

www.deprojectinrichter.com 088 - 650 12 34

ENVIRONMENTAL PRODUCT DECLARATION

as per ISO 14025 and EN 15804

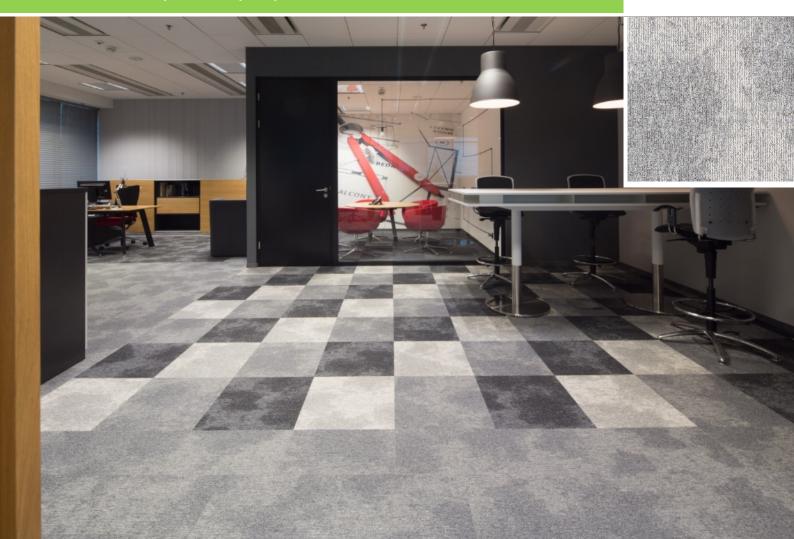
Owner of the Declaration	modulyss®
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-MOD-20170077-CBC1-EN
Issue date	22-3-2017
Valid to	21-3-2022

Tufted carpet tiles with a maximum total pile weight of 1100 g/m², pile material polyamide 6, solution dyed bitumen based backing

modulyss®



www.ibu-epd.com / https://epd-online.com





General Information

modulyss®

Programme holder

IBU - Institut Bauen und Umwelt e.V. Panoramastr. 1 10178 Berlin Germany

Declaration number

EPD-MOD-20170077-CBC1-EN

This Declaration is based on the Product Category Rules: Floor coverings, 07.2016 (PCR tested and approved by the SVR)

Issue date

22-3-2017

Valid to 21-3-2022

Wermanes

Prof. Dr.-Ing. Horst J. Bossenmayer (President of Institut Bauen und Umwelt e.V.)

Mann

Dr. Burkhart Lehmann (Managing Director IBU)

Product

Product description / Product definition

Tufted carpet tiles having a surface pile of solution dyed polyamide 6 and a bitumen based heavy backing with recycled filler.

The percentage of the recycled content out of total weight depends on the total pile weight of the product. For a total pile weight of 1100 g/m² the recycled content amounts to 45%. For a total pile weight until 600 g/m² the recycled content amounts to at least 50%.

The declaration applies to a group of products with a maximum total pile weight of 1100 g/m².

LCA results are calculated for products with a total pile weight of 1100 g/m^2 .

More specific LCA results of products having a lower total pile weight can be taken from the corresponding

Tufted carpet tiles

max. total pile weight 1100 g/m², pile material PA 6, solution dyed bitumen based backing

Owner of the Declaration

modulyss Zevensterrestraat 21 9240 Zele Belgium

Declared product / Declared unit

1 m² tufted carpet tiles with a surface pile of PA 6 and a bitumen based backing.

Scope:

The manufacturer declaration applies to a group of similar products with a maximum total pile weight of 1100 g/m².

The products are manufactured in the modulyss production site Zele, Belgium.

Specific LCA results of products having a lower total pile weight can be taken from the corresponding tables of the annex or can be calculated in relation to the total pile weight. The result tables of the annex refer to categories of total pile weights in steps of 100 g/m².

The declaration is only valid in conjunction with a valid GUT-/PRODIS/ license of the product.

The owner of the declaration shall be liable for the underlying information and evidence; the IBU shall not be liable with respect to manufacturer information, life cycle assessment data and evidences.

Verification

The CEN Norm /EN 15804/ serves as the core PCR

Independent verification of the declaration according to /ISO 14025/

internally x externally

chindles

Angela Schindler (Independent verifier appointed by SVR)

tables of the annex. These result tables refer to categories of total pile weights in steps of 100 g/m². The LCA results always refer to the highest total pile weight of the corresponding pile weight category. Results for similar products with any other total pile weight can be calculated by using equation 1 given in the annex (see annex chapter: 'General Information on the annex').

For the placing on the market of the product in the EU/EFTA (with the exception of Switzerland) Regulation (EU) No. 305/2011 /CPR/ applies. The Declaration of Performance of the products taking into consideration /EN 14041/ and the CE-marking of the products can be found on the manufacturer's technical information section.



Application

The products can be used in commercial areas, use class 32 or 33. The use class as defined in /EN 1307/ can be found on the Product Information System /PRODIS/ using the /PRODIS/ registration number of the product (www.pro-dis.info) or on the manufacturer's technical information section (www.modulyss.com).

Technical Data

Name	Value	Unit
Type of manufacture	Tufted tiles	-
Yarn type	Solution dyed Polyamide 6	-
Total pile weight	max. 1100	g/m²
Secondary backing	Bitumen based heavy backing with textile bottom	-
Product Form	Tiles 50 cm x 50 cm	-
Total carpet weight	Max. 5100	g/m²

Additional product properties in accordance with /EN 1307/ and performance data of the product in accordance with the Declaration of Performance with respect to its Essential Characteristics according to /EN 14041/ can be found on the Product Information System /PRODIS/ using the /PRODIS/ registration number of the product (www.pro-dis.info) or on the manufacturer's technical information section (www.modulyss.com).

Base materials / Ancillary materials

Name	Value	Unit
Polyamide 6	21.6	%
Polyester	3.4	%
Polypropylene	0.6	%
Limestone	50.0	%
Aluminium hydroxide	5.8	%
SBR-latex/SBS-copolymer	5.1	%
Bitumen	13.0	%
Glass fibre	0.2	%
Additives	0.3	%

For specific information on products with a total pile weight lower than 1100 g/m^2 see annex.

The products are registered in the GUT-/PRODIS/ Information System. The /PRODIS/ system ensures the compliance with limitations of various chemicals and VOC-emissions and a ban on use of all substances that are listed as 'Substances of Very High Concern' (SVHC) under /REACH/.

Reference service life

A calculation of the reference service life according to /ISO 15686/ is not possible for carpets. The service life of textile floor coverings strongly depends on the correct installation taking into account the declared use classification and the adherence to cleaning and maintenance instructions. A minimum service life of 10 years can be assumed, technical service life can be considerably longer.

LCA: Calculation rules

Declared Unit

Name	Value	Unit
	value	
Declared unit	1	m²
Conversion factor to 1 kg	0.20	m²/kg
Mass reference	5.1	kg/m²
The declared unit refere to 1 m ² produ	upod toyt	ila flaar

The declared unit refers to 1 m² produced textile floor covering. Output of module A5 'Assembly' is 1 m² installed textile floor covering.

System boundary

Type of EPD: Cradle-to-grave

System boundaries of modules A, B, C, D:

A1-A3 Production:

Energy supply and production of the basic material, processing of secondary material, auxiliary material, transport of the material to the manufacturing site, emissions, waste water treatment, packaging material and waste processing up to the landfill disposal of residual waste (except radioactive waste). Benefits for generated electricity and steam due to the incineration of production waste are aggregated.

A4 Transport:

Transport of the packed textile floor covering from factory gate to the place of installation.

A5 Installation:

Installation of the textile floor covering, processing of installation waste and packaging waste up to the landfill disposal of residual waste (except radioactive waste), the production of the amount of carpet that occurs as installation waste including its transport to the place of installation.

Generated electricity and steam due to the incineration of waste are listed in the result table as exported energy.

Preparing of the floor and auxiliary materials (adhesives, fixing agents) are beyond the system boundaries and not taken into account.

B1 Use:

Indoor emissions during the use stage. After the first year, no product related VOC emissions are relevant due to known VOC decay curves of the product.

B2 Maintenance:

Cleaning of the textile floor covering for a period of 1 year: Vacuum cleaning – electricity supply



Wet cleaning – electricity, water consumption, production of the cleaning agent, waste water treatment.

The declared values in this module have to be multiplied by the assumed service life of the floor covering in the building in question (see annex, chapter 'General information on use stage'). B3 - B7:

The modules are not relevant and therefore not declared.

C1 De-construction:

The floor covering is de-constructed manually and no additional environmental impact is caused.

C2 Transport:

Transport of the carpet waste to a landfill, to the municipal waste incineration plant (MWI) or to the waste collection facility for recycling.

C3 Waste processing:

C3-1: Landfill disposal need no waste processing. C3-2: Impact from waste incineration (plant with R1>0.1), generated electricity and steam are listed in the result table as exported energy.

C3-3: Collection of the carpet waste, waste processing (granulating).

C4 Disposal

C4-1: Impact from landfill disposal, C4-2: The carpet waste leaves the system in module C3-2,

C4-3: The pre-processed carpet waste leaves the system in module C3-3

D Recycling potential:

D-A5: Benefits for generated energy due to incineration of packaging and installation waste (incineration plant with R1 > 0.6),

D-1: Benefits for generated energy due to landfill disposal of carpet waste at the end-of-life, D-2: Benefits for generated energy due to incineration of carpet waste at the end-of-life (incineration plant

with R1 > 0.6), D-3: Benefits for saved fossil energy and saved inorganic material due to recovery of the carpet in a cement plant at the end-of-life, transport from the reprocessing plant to the cement kiln.

Comparability

Basically, a comparison or an evaluation of EPD data is only possible if all the data sets to be compared were created according to /EN 15804/ and the building context, respectively the product-specific

characteristics of performance, are taken into account. . Background data are taken from the /GaBi database 2016/, service pack 30 and from the /ecoinvent 3.3/ database.

LCA: Scenarios and additional technical information

The following information refer to the declared modules and are the basis for calculations or can be used for further calculations. The indicated values refer to the declared functional unit of all products with a total pile weight lower than 1100 g/m². Specific information on products having a lower pile weight can be taken from the annex.

Transport to the construction site (A4)

Name	Value	Unit
Litres of fuel (truck, EURO 0-5 mix)	0.0102	l/100km
Transport distance	700	km
Capacity utilisation (including empty runs)	85	%

Installation in the building (A5)

Name	Value	Unit
Material loss	0.15	kg
Packaging waste and installation was		

to be incinerated in a municipal waste incineration plant.

Preparation of the floor and auxiliaries (adhesives, fixing agents, etc.) are not taken into account.

Maintenance (B2)

Indication per m² floor covering and per year (see annex, chapter 'General Information on use stage')

Name	Value	Unit
Maintenance cycle (wet cleaning)	1.5	1/year
Maintenance cycle (vacuum cleaning)	208	1/year
Water consumption (wet cleaning)	0.004	m ³
Cleaning agent (wet cleaning)	0.09	kg
Electricity consumption	0.314	kWh

Further information on cleaning and maintenance see www.modulyss.com

End of Life (C1-C4)

Three different end-of-life scenarios are declared and the results are indicated separately in module C. Each scenario is calculated as a 100% scenario.

Scenario 1: 100% landfill disposal Scenario 2: 100% municipal waste incineration (MWI) with R1>0.6

Scenario 3: 100% recycling in the cement industry

If combinations of these scenarios have to be calculated this should be done according to the following scheme:

EOL-impact = x% impact (Scenario 1)

+ y% impact (Scenario 2)

+ z% impact (Scenario 3)



Name	Value	Unit
Collected as mixed construction waste (scenario 1 and 2)	5.1	kg
Collected separately (scenario 3)	5.1	kg
Landfilling (scenario 1)	5.1	kg
Energy recovery (scenario 2)	5.1	kg
Energy recovery (scenario 3)	2,24	kg
Recycling (scenario 3)	2.86	kg

Reuse, recovery and/or recycling potentials (D), relevant scenario information

Recovery or recycling potentials due to the three endof-life scenarios (module C) are indicated separately.

<u>Recycling in the cement industry (scenario 3)</u> /VDZ e.V./

The organic material of the carpet is used as secondary fuel in a cement kiln. It mainly substitutes for lignite (60.0%), hard coal (27.4%) and petrol coke (12.6%).

The inorganic material is substantially integrated in the cement clinker and substitutes for original material input.



LCA: Results

The results refer to all declared products with a maximum total pile weight of 1100 g/m². Specific LCA results of products having a lower total pile weight can be taken from the corresponding result tables of the annex or can be calculated in relation to the total pile weight (see annex, chapter 'General Information on the annex'). The result tables of the annex refer to categories of total pile weight in steps of 100 g/m².

The declared result figures in module B2 have to be multiplied by the assumed service life (in years) of the floor covering in the building under consideration (see annex, chapter 'General Information on use stage').

Information on un-declared modules:

Modules B3 - B7 are not relevant during the service life of the carpet and are therefore not declared. Modules C1, C3/1 and C4/2 cause no additional impact (see "LCA: Calculation rules") and are therefore not declared. Module C2 represents the transport for scenarios 1, 2 and 3. Column D represents module D/A5. The CML characterisation factors version April 2015 are applied.

| DESC | RIPT | ION O | F THE | SYST | EM BO | UNDA
 | RY (X | (= IN | ICLUD | ED IN

 | LCA: N | /ND = | MOD
 | ULE | NOT D | DECLA | RED) | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
|---|--|---|--|--|--
---|--|---|---
--
--
--
--
--
--
--
--
--
--
--
--
--
--
---|--
--|--|---
--|--|---|---|---|--
--|---|---|---|---|---|---|---|---|--|---|---
---|---|---|--|---|--|--|---|--|---|---
--|---|--|--|--|---|--
--|--|--|--|--|--|---|--|--|--|--
--|---|--|--|--|--|---|---|--
---|--|---|--|--
--|---|---|--|--|---|--|--
--|---|---|--|---|---
--|--|--|--|--|--|--|--|--|--|--
--|--|--|---|--|--|---|--
--|---|--|---|--
---|---|--|---|--|--|--
--	---	--	---	--	---	---	---
--	--	--	---	--	--	--	
			CONST	RUCTI			
 | | | |

 | | | | | | | | | | | | |
 | | | | ITS AND |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| PROE | DUCT S | STAGE | ON PR | OCESS | USE STAGE END OF LIFE STAGE BEYO |
 | | | |

 | | | ND THE
 | | | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| | | | STA | AGE | |
 | | | |

 | | | | | | | | | | | | |
 | | IDARIES | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Raw material
supply | Transport | Manufacturing | Transport from the gate to the site | Assembly | Use | Maintenance
 | Repair | Replacement | Refurbishment | Operational energy
use

 | Operational water
use | De-construction
demolition | Transport
 | Waste processing | Disposal | Reuse-
Recoverv- | Recycling-
potential | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| A1 | A2 | A3 | -
A4 | A5 | B1 | B2
 | B3 | B4 | B5 | B6

 | B7 | C1 | C2
 | C3 | C4 | | D | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| X | Х | X | X | Х | X | XN
 | INR I | MNR | MNR | MND

 | MND | MND | Х
 | X | X | | Х | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| RESU | JLTS | OF TH | IE LCA | - EN | /IRONN | IENTA
 | L IMP | РАСТ | : 1 m² | floor c

 | overir | ıg | | | | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Param
eter | U | nit | A1-A3 | A4 | A5 | B1
 | E | 32 | C2 | C3/2

 | C3/3 | C4/ | 1
 | D | D/1 | D/2 | D/3 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| GWP | [kg C0 | O ₂ -Eq.] | 1.38E+1 | 1 2.12E- | 1 8.16E- | 1 0.00E
 | +0 3.39 | 9E-1 | 1.18E-2 | 6.20E+0

 | 3.29E-2 | 2 3.64 | -1 -1.6
 | 7E-1 (| 0.00E+0 | -2.94E+0 | -5.99E-1 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| ODP | | C11-Eq.] | 8.14E-9 | _ | |
 | | | 5.43E-14 |

 | | | -11 -5.23
 | | | -9.37E-10 | - | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| AP
EP | | O₂-Eq.]
)₄)³-Eq.] | 2.38E-2
3.18E-3 | | |
 | | | 5.18E-5
1.27E-5 | 3.65E-3
9.31E-4

 | | | | | | | | | | | | |
 | | 0.00E+0
0.00E+0 | -4.56E-3
-4.65E-4 | -2.57E-3
-2.46E-4 |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| POCP | | ene-Eq.] | 4.38E-3 | _ | |
 | | | -1.95E-5 |

 | | | | | | | | | | | | |
 | | 0.00E+0 | -4.93E-4 | -3.61E-4 |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| ADPE | | b-Eq.] | 7.08E-6 | - | |
 | +0 1.1: | 3E-6 7 | 7.87E-10 |

 | | 3 7.11E | -8 -2.7
 | 1E-8 (| 0.00E+0 | -4.85E-7 | -2.15E-7 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| ADPF | | /IJ] | 2.81E+2 | | |
 | | | 1.63E-1 | 2.90E+0

 | | | | | | | | | | | | |
 | | | -4.06E+1 | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| <u> </u> | n Eutr | ophicatic | on potenti | GWP = Global warming potential; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential of land and water; EF Caption Eutrophication potential; POCP = Formation potential of tropospheric ozone photochemical oxidants; ADPE = Abiotic depletion potential for no
fossil resources; ADPF = Abiotic depletion potential for fossil resources | |
 | | | |

 | | | | | | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| | | | IF I CA | - RES | SOURC | F USE
 | • 1 m ² | floo | |

 | | 0001100 | 501005
 | | | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| | | | | | SOURC |
 | | | or cove | ering

 | | | | | | | | | | | | |
 | | D/1 | D/2 | D/3 |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Parame | eter I | Unit | A1-A3 | A4 | A5 | B1
 | B2 | 2 | c2 | ering
C3/2

 | C3/3 | C4/1 | C
 | | D/1 | D/2 | D/3 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Parame
PER | eter l | Unit
[MJ] 2 | A1-A3
2.55E+1 | A4
1.66E-1 | A5
7.62E-1 | B1
 | B2
) 8.65E | 2
E-1 9 | C2
0.25E-3 | c3/2
7.25E-2

 | C3/3
1.61E-1 | C4/1
3.72E | -1 -3.60
 | DE-1 0 | 0.00E+0 | -6.45E+0 | -5.07E-1 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Parame | eter I
E [
M [| Unit
[MJ] 2
[MJ] 0 | A1-A3
2.55E+1 | A4 | A5 | B1
 | B2
0 8.65E
0 0.00E | 2
E-1 9
E+0 0. | C2
0.25E-3 | ering
C3/2

 | C3/3 | C4/1
3.72E | -1 -3.60
+0 0.00
 | DE-1 0
E+0 0 | | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Parame
PERI
PERI | eter I
E [
M [
T [| Unit
[MJ] 2
[MJ] 0
[MJ] 2 | A1-A3
2.55E+1
0.00E+0
2.55E+1 | A4
1.66E-1
0.00E+0 | A5
7.62E-1
0.00E+0 | B1
0.00E+(
0.00E+(
 | B2
0 8.65E
0 0.00E
0 8.65E | 2
E-1 9
E+0 0.
E-1 9 | C2
0.25E-3
0.00E+0
0.25E-3 | C3/2
7.25E-2
0.00E+0

 | C3/3
1.61E-1
0.00E+0 | C4/1
3.72E
0.00E | 1 -3.60
-1 -3.60
-0 0.00
-1 -3.60
 |)E-1 (
E+0 (
)E-1 (| 0.00E+0
0.00E+0 | -6.45E+0
0.00E+0 | -5.07E-1
0.00E+0 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Parame
PERI
PERI
PER
PENF | eter
E [
M [
T [
RE [
RM [| Unit 2 [MJ] 2 [MJ] 0 [MJ] 2 [MJ] 2 [MJ] 2 [MJ] 7 | A1-A3
2.55E+1
0.00E+0
2.55E+1
2.15E+2
7.91E+1 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
 | B2
0 8.65E
0 0.00E
0 8.65E
0 8.15E
0 0.00E | 2
=-1 9
=+0 0.
=-1 9
=+0 1
=+0 0. | C2
225E-3
0.00E+0
0.25E-3
1.63E-1
0.00E+0 | C3/2
725E-2
0.00E+0
7.25E-2
8.25E+1
-7.91E+1

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
-7.91E+1 | C4/1
3.72E
0.00E
3.72E
5.43E
0.00E | 1 -3.60
0 0.00
1 -3.60
0 -2.79
0 0.00
 | DE-1 C
E+0 C
DE-1 C
DE-1 C
E+0 C
E+0 C | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
-4.93E+1
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
| Parame
PERI
PERI
PERF
PENF
PENF | eter I E [M [T [RE [RM [RT [| Unit 2 [MJ] 2 [MJ] 0 [MJ] 2 | A1-A3
2.55E+1
0.00E+0
2.55E+1
2.15E+2
7.91E+1
2.94E+2 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
2.93E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
 | B2
0 8.65E
0 0.00E
0 8.65E
0 8.15E
0 0.00E
0 8.15E | 2 9 E-1 9 E+0 0. E-1 9 E+0 1 E+0 0. E+0 1 E+0 1 | C2
225E-3
.00E+0
.25E-3
.63E-1
.00E+0
.63E-1 | C3/2
725E-2
0.00E+0
725E-2
8.25E+1
-7.91E+1
3.40E+0

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
-7.91E+1
5.73E-1 | C4/1
3.72E
0.00E
3.72E
5.43E
0.00E | 1 -3.60
0 0.00
1 -3.60
0 -2.79
0 0.00
0 -2.79 | DE-1 C
E+0
C
DE-1 C
E+0 C
E+0 C
E+0 C | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1 | |
 | | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
| Paramo
PERI
PERI
PENF
PENF
PENF
SM | eter I E [M [T [RE [RM [RT [| Unit 2 [MJ] 2 [MJ] 0 [MJ] 2 [Kg] 2 | A1-A3
2.55E+1
0.00E+0
2.55E+1
2.15E+2
7.91E+1
2.94E+2
2.49E+0 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
2.93E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
 | B2 0 8.65E 0 0.00E 0 8.65E 0 8.15E 0 0.00E 0 8.15E 0 0.00E | 2 9 =-1 9 =+0 0. =-1 9 =+0 1 =+0 0. =+0 1 =+0 1 =+0 0. | C2
225E-3
0.00E+0
0.25E-3
1.63E-1
0.00E+0
1.63E-1
1.00E+0 | 7.25E-2
0.00E+0
7.25E-2
8.25E+1
-7.91E+1
3.40E+0
0.00E+0

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
-7.91E+1
5.73E-1
0.00E+0 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E | E
-1 -3.60
-0 0.00
-1 -3.60
-0 -2.79
-0 0.00
-0 -2.79
-0 0.00
-0 -2.79
-0 0.00 | DE-1 C E+0 C DE-1 C DE-1 C
 DE+0 C E+0 C E+0 C DE+0 C DE+0 C DE+0 C DE+0 C | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0 | |
 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
| Paramo
PERI
PERI
PENF
PENF
SM
RSF | eter I E [M [T [RE [RE [RT [RT [RT [| Unit 2 [MJ] 2 | A1-A3
2.55E+1
0.00E+0
2.55E+1
2.15E+2
7.91E+1
2.94E+2
2.49E+0
0.00E+0 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
2.93E+0
0.00E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
 | B2 0 8.65E 0 0.00E 0 8.65E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E | 2
E-1 9
E+0 0.
E-1 9
E+0 1
E+0 0.
E+0 1
E+0 0.
E+0 0. | C2
2.25E-3
0.00E+0
0.25E-3
1.63E-1
0.00E+0
1.63E-1
0.00E+0
0.00E+0
0.00E+0 | C3/2
7.25E-2
0.00E+0
7.25E-2
8.25E+1
-7.91E+1
3.40E+0
0.00E+0
0.00E+0

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
-7.91E+1
5.73E-1
0.00E+0
0.00E+0 | C4/1
3.72E
0.00E
3.72E
5.43E
0.00E
5.43E
0.00E
0.00E | I -3.60 +0 0.00 +1 -3.60 +0 -2.79 +0 -2.79 +0 -2.79 +0 -2.79 +0 0.00 +0 -2.79 +0 0.00 +0 -0.00 | DE-1 C
E+0 C
DE-1 C
E+0 C
E+0 C
E+0 C
E+0 C
E+0 C
E+0 C
 | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0 | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | |
| Paramo
PERI
PERI
PENF
PENF
PENF
SM | eter I E [M [T [RE [RM [RM [RT [F [F [| Unit 2 [MJ] 2 [MJ] 0 [MJ] 2 [MJ] 0 [MJ] 0 | A1-A3
2.55E+1
0.00E+0
2.55E+1
2.15E+2
7.91E+1
2.94E+2
2.49E+0
0.00E+0
0.00E+0 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
2.93E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
 | B2 0 8.65E 0 0.00E 0 8.65E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E | 2
=-1 9
=+0 0.
=-1 9
=+0 1
=+0 0.
=+0 1
=+0 0.
=+0 0. | C2
2.25E-3
0.00E+0
0.25E-3
1.63E-1
0.00E+0
1.63E-1
0.00E+0
0.00E+0
0.00E+0 | 7.25E-2
0.00E+0
7.25E-2
8.25E+1
-7.91E+1
3.40E+0
0.00E+0

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
-7.91E+1
5.73E-1
0.00E+0 | C4/1
3.72E
0.00E
3.72E
5.43E
0.00E
5.43E
0.00E
0.00E | I -3.60 +0 0.00 +1 -3.60 +0 -2.79 +0 0.00 +0 -2.79 +0 0.00 +0 -2.79 +0 0.00 +0 -2.79 +0 0.00 +0 0.00 | DE-1 (C
E+0 (C
DE-1 (C
DE+0 (C
E+0 (C
E+0 (C
E+0 (C
E+0 (C
E+0 (C
 | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0 | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | |
| Parama
PERI
PERI
PENI
PENI
PENI
SIM
RSF
NRS
FW | eter I
E [
M [
T]
RE [
RM]
RT [
F]
renew
n
rene
of se | Unit
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 2
[MJ] 2 | A1-A3
2.55E+1
0.00E+0
2.55E+1
2.45E+2
2.45E+2
2.45E+2
2.49E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
Use of rerimary ery
wable prrimary ery
wable prrimary ery
wateria | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
4.16E-4
mewable
bergy ress
imary en
bergy ress | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary e
ources us
ergy excl | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 0.00E | 2
=-1 9
=+0 0.
=-1 9
=+0 1
=+0 1
=+0 0.
=+0 0.
=+0 0.
=+0 0.
=+0 0.
=-3 2
g renew
rials; P
vable p
trials; F
 | C2 225E-3 0.00E+0 0.25E-3 6.63E-1 0.00E+0 0.00E | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 8.25E+1 3.40E+0 0.00E+0 0.

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
2.48E4
argy resc
of renews
sources is
se of non-resc | C4/1
3.72E
0.00E
3.72E
5.43E
0.00E
5.43E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
 | L1 -3.60
-0 0.000
-1 -3.60
-0 -2.79
-0 0.000
-0 -2.79
-0 0.000
-0 0.000
-0 0.000
-0 0.000
-0 0.000
-0 0.000
-5 -5.55
sed as r
mary en
raw ma
ble prim | DE-1 C
E+0 C
DE-1 C
DE+0 C
E+0 | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.0 | -6.45E+0
0.00E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
s; PENRE
1 = Use of ources; S | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
 | | | | | | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | |
| Parama
PERI
PERI
PENI
PENI
PENI
SM
RSF
NRS
FW
Captio | eter I
E I
M I
T I
RE I
R
R
T I
F I
F I
F
F
F
I
F
F
I
F
F
I
I
T
S
S
S
S
S
S
S
S
S
S
S
S
S
S
S
S
S | Unit
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 0
[MJ] 2
[MJ] 2 | A1-A3
2.55E+1
1.00E+0
2.55E+1
2.15E+2
7.91E+1
2.49E+2
2.49E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
4.16E-4
mewable
bergy ress
imary en
bergy ress | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
0.00E+0
2.29E-3
primary e
ources us
sources us
Use of re | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 0.00E | 2
=-1 9
=+0 0.
=-1 9
=+0 1
=+0 1
=+0 0.
=+0 0.
=+0 0.
=+0 0.
=+0 0.
=-3 2
g renew
rials; P
vable p
trials; F
 | C2 225E-3 0.00E+0 0.25E-3 6.63E-1 0.00E+0 0.00E | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 8.25E+1 3.40E+0 0.00E+0 0.

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
2.48E4
argy resc
of renews
sources is
se of non-resc | C4/1
3.72E
0.00E
3.72E
5.43E
0.00E
5.43E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
0.00E
 | L1 -3.60
-0 0.000
-1 -3.60
-0 -2.79
-0 0.000
-0 -2.79
-0 0.000
-0 0.000
-0 0.000
-0 0.000
-0 0.000
-5 -5.55
sed as r
mary en
raw ma
ble prim | DE-1 C
E+0 C
DE-1 C
DE+0 C
E+0 | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.0 | -6.45E+0
0.00E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
s; PENRE
1 = Use of ources; S | -5.07E-1
0.00E+0
-5.07E-1
8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
M = Use
 | | | | | | | | | | | | | |
 | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | |
| Paramo
PER
PER
PENF
PENF
SM
RSF
NRS
FW
Caption | eter I E [M [T [RT [RT [RT [RT [P [P [I [P [I [P [< | Unit
[MJ] 2
[MJ] 2 | A1-A3
2.55E+1
1.000E+0
2.55E+1
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.49E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0E | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
1.66E-1
1.66E-1
1.66E-1
0.00E+0
0.00E+0
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary e
ources us
use of re
TPUT F
A5 |
B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(0))) | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E 0 ccluding w mater second AND B2 | 2
=1 9
=1 9
=+0 0.
=-1 9
=+0 1
=+0 1
=+0 0.
=+0 0.
=+0 0.
=+0 0.
= | C2 0.25E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+11 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+2 imary energy resements = Total use SF = Use ar ATEGO

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 0.00E 2.39E urces u rable pri used as renewabl call | L1 -3.60
-0.000
-1 -3.60
+0 -2.79
+0 -2.79
+0 0.000
+0 -2.79
+0 0.000
+0 -2.79
+0 0.000
+0 0.000
-5 -5.55
sed as r
mary en
raw ma
ble prim
e secon | DE-1 C DE-2 C DE-3 C
 | D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D/1 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
-1.00E-2
PERM = L
s; PENRE
1 = Use of
ources; S
= Use of
D/2 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use
net fresh | | | | | | | | |
 | | | | | | | |
| | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
| Paramo
PER
PER
PEN
PEN
PEN
SM
RS
NRS
FW
Caption | eter I E [M [T [RE [RT [RT [F [Prenew n rene of se JLTS [O [| Unit
[MJ] 2
[MJ] 2 | A1-A3
2.55E+1
1.000E+0
2.55E+1
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.49E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.55E+1
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15E+2
2.15 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
1.66E-1
0.00E+0
0.00E+0
1.66E-1
1.66E-1
0.00E+0
0.00E+0
1.66E-1
1.66E-1
0.00E+0
0.00E+0
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1
1.66E-1 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary e
ources us
use of re
TPUT F
A5
1.69E-8 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
 | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E xccluding wmater n-renew wmater second B2 0 1.23E | 2
E-1 9
E-1 9
E-1 9
E-1 9
E-1 9
E-0 1
E+0 1
E+0 0
E+0 1
E+0 0
E+0 1
E+0 0
E+0 1
E+0 0
E+0 1
E+0 0
E+0 0
E+0 0
E+0 0
E+0 9
E+0 9 | C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 0.00 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.00E+0 <tr td="" ttththththththt<=""><td>C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10</td><td>C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E varces u able pri used as renewabl c4/1 3.08E</td><td>L -3.60
-0.000
-1.3.60
-0.2.79
-0.0.00
-0.2.79
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.55</td><td>DE-1 C DE-1 C DE-2 C DE-3 C</td><td>D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
D/1
0.00E+0</td><td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
s; PENRE
1 = Use of
D/2
-1.86E-8</td><td>-5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
7.72E-3
Jse of
= Use of
f non-
M = Use
net fresh
D/3
-1.03E-8</td></tr> <tr><td>Paramo
PER
PER
PEN
PEN
SM
RSF
NRS
FW
Caption</td><td>eter I E [M [T [RE [RT [RT [F [Prenew n rene of se JLTS [eter [D [</td><td>Unit
[MJ] 2
[MJ] 2</td><td>A1-A3 2.55E+1 1.000E+0 2.55E+1 2.15E+2 2.49E+0 1.00E+0 1.00E+0</td><td>A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>A5
7.62E-1
0.00E+0
7.62E-1
8.855E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary 6
ources us
ergy excl
sources us
Use of re
TPUT F
A5
1.69E-8
1.17E-2</td><td>B1 0.00E+f ading no sed as ran anewable LOWS B1 0.00E+f 0.00E+f</td><td>B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E ccluding w mate second second AND B2 0 1.23E 0 8.09E</td><td>2 E1 9 E-1 9 2-1 9 E-1 9 2-1 9 2-1 E+0 1 1-1 2-1 2-1 2-1 E+0 0 0. 2-1 9 0 2-1
 2-1 2-1</td><td>C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 0.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.23E-5 wable pr primary e PERT = primary e STE C C2 L24E-8 .37E-5</td><td>c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.</td><td>C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E-4</td><td>C4/1 3.72E 0.00E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E UICES U used as renewabl C4/1 3.08E 5.09E</td><td>1 -3.60 -0 0.000 1 -3.60 +0 -2.70 +0 -2.70 +0 -0.00 +0 -2.70 +0 0.00 +0 -2.70 +0 0.00 +0 -2.75 +0 0.00 +0 -2.75 +0 0.00 +0 -2.75 +0 0.00 +0 -3.60 +0 -5.55 ssed as r mary en raw ma ble prime e secon </td><td>E 1 C E+0 C E+0 C E+0 C E+0 C E+0 E+0 C E+0 C E+0 C E+0 C</td><td>0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
2ERM = L
s; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2</td><td>-5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1</td></tr> <tr><td>Paramo
PER
PER
PEN
PEN
SM
RSF
NRS
FW
Captio
Captio</td><td>eter I E [M [T [RE [RE [RE [RE [RE [F [F [F [Prenew n renew n of se [JLTS [O [D [</td><td>Unit
[MJ] 2
[MJ] 2</td><td>A1-A3
2.55E+1
1.00E+0
2.55E+1
2.15E+2
2.91E+1
2.94E+2
2.49E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E</td><td>A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary 6
ources us
use of re
TPUT F
A5
1.69E-8
1.17E-2
1.57E-4</td><td>B1 0.00E+f B1 0.00E+f 0.00E+f 0.00E+f</td><td>B2 0
8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 4.16E ccluding wmate second 3.416E 0 4.16E 0 4.16E 0 4.16E 0 4.16E 0 4.16E 0 1.23E 0 1.23E 0 1.23E 0 1.23E 0 3.84E</td><td>2 E1 9 E-1 9 5 6 E-1 9 1 1 5 E-1 9 1 1 1 1 E-1 9 1</td><td>C2 0.25E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00</td><td>c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 -7.91E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy reserves Total use SF = Use er ATEGO 9.31E-10 8.69E-3 1.65E-4</td><td>C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E-4
8.65E-5</td><td>C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E 0.00E 0</td><td>1 -3.60 -1 -3.60 -0 0.00 1 -3.60 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -5 -5.53 seed as r mary en raw mas prime e secon </td><td>E 1 C E+0 C E+0 C DE-1 C E+0 C E+0 C E+0 C DE-4 C aw margery fr daary fut E+0 C D E+0 C <td>D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td><td>-6.45E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
1 = Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3</td><td>-5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f.non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4</td></td></tr> <tr><td>Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM</td><td>eter I E [M [T [RE [RT [RT [F [F [Prenew n renew n renew n renew [O [D [D [J [</td><td>Unit
[M.] 2
[M.] 2</td><td>A1-A3 2.55E+1 0.00E+0 2.55E+1 2.55E+1 2.45E+2 2.49E+0 0.00E+0 0.00E+0</td><td>A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
4.16E-4
mergy res
imary en
mergy res
imary en
mergy res
imary en
Mergy res
2.22E-7
2.47E-4
4.20E-6
0.00E+0</td><td>A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.29E-3
primary 6
0.00E+0
2.29E-3
primary 6
0.00E+0
2.29E-3
primary 6
0.00E+0
1.69E-8
1.17E-2
1.57E-4
0.00E+0</td><td>B1 0.00E+(0.00E+(</td><td>B2 0 8.65E 0.00E 8.65E 0 8.65E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 4.16E ccluding w mate second 3<and< td=""> B2 0 1.23E 0 1.23E 0 3.84E 0 0.00E</and<></td><td>2 E-1 9 E-1 9 E+0 0. E-1 9 E+0 1. E-1 9 E+0 1. E+0 0. E+0 0. E+0 1. E+0 0. E+0 1. E+0 1.</td><td>C2 225E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00E+0</td><td>C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 8.69E-3 1.65E-4
0.00E+0</td><td>C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td><td>C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 2.39E UTCES U able pri used as renewable called as renewable able pri sed as renewable called as ca</td><td>I -3.60 1 -3.60 +0 0.000 1 -3.60 +0 -2.79 +0 0.000 +0 -2.79 +0 0.000 +0 -0.90 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 9.400 +0 -9.44 +0 -9.44 +0 -0.000</td><td>E-1 C DE-1 C DE-1 C DE-1 C DE-1 C DE-1 C E+0 C B=-4 C D=-4 C E+0 C</td><td>0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E-2
PERM = L
; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3
0.00E+0</td><td>-5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
f non</td></tr> <tr><td>Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SW
Captio
Captio</td><td>eter I E [M [T [RE [RT [RT [RT [Prenew n renew n renew n floor [D [J [</td><td>Unit
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 7
[MJ] 2
[MJ] 7
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 2
[MJ] 0
[MJ] 0</td><td>A1-A3 2.55E+1 1.000E+0 2.55E+1 2.45E+2 2.49E+0 1.000E+0 1.000E+0 1.38E+2 Use of rerimary er wable pr rimary er wable pr rimary er and the pr rimary er and t</td><td>A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.6EE-1
2.93E+0
0.00E+0
0.00E+0
A
2.22E-7
2.47E-4
4.20E-6
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E</td><td>A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
use of re
TPUT
F
1.69E-8
1.17E-2
1.57E-4
0.00E+0
0.00E+0
0.00E+0
1.69E-8</td><td>B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(</td><td>B2 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 1.23E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E</td><td>2 E-1 9 E-1 9 E+0 0. E-1 9 E+0 1 E+0 1. E+0 0. E+0 1. E+0 1. E+0 0. E+0 0. E+0 0. E+0 0.</td><td>C2 225E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 symbol PERT = primary e PENT els; NRS STE C C2 124E-8 .37E-5 2.34E-7 .00E+0 .00E+0 .00E+0</td><td>C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+11 3.40E+0 0.00E+0 5F = Use C3/2 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0</td><td>C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E4
8.65E-5
0.00E+0
2.86E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 0.00E 2.39E Urces u rable pri used as renewabl constant constant</td><td>I -3.60 -0 0.00 -1 -3.60 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 0.00 -0 -3.60 -5 -5.5 -1.94 -9.44 -5 -1.94 -0 0.00 -0 0.00</td><td>E-1 C DE-1 C DE-2 C DE-3 C DE-4 C
<td>0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td><td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
I = Use of
D/2
-1.86E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0</td><td>-5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
F non-
SM = Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-8
0.00E+0
0.00E+0</td></td></tr> <tr><td>Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM</td><td>eter I E [M [T [RE [RT [RT [RT [F [n renew n renew floor [D [J [R [</td><td>Unit
[MJ] 2
[MJ] 2</td><td>A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.45E+2 2.49E+0 1.000E+0 1.</td><td>A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
4.16E-4
mergy res
imary en
mergy res
imary en
mergy res
imary en
Mergy res
2.22E-7
2.47E-4
4.20E-6
0.00E+0</td><td>A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
9 primary e
ources us
ergy excl
sources us
Use of re
TPUT F
1.69E-8
1.157E-4
0.00E+0
4.08E+0
4.08E+0</td><td>B1 0.00E+f 0.00E+f</td><td>B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E 0 4.00E 0 4.00E 0 4.16E 0 4.10E 0 4.10E 0 1.23E 0 1.23E 0 1.23E 0 0.00E 0 0.00E 0 0.00E</td><td>2 E1 9 E-1 9 E+0 0. E-1 9 E+0 1 E+0 1. E+0 0. E+0 1. E+0 1. E+0 0. E+0 0. E+0 0. E+0 0. E+0 0. E+0 0. Frials; F F F F Ywable p prirals; F F E E=0 1. E 2 E=9 1 E E 1 E=3 2 E E 9 1 E=3 1 E 2 2 E E=9 1 E 2 2 2 E=9 1 E 2 2 2 E=9 1 E 2 2 2 E=0 0. E+0 0. 2 </td><td>C2 0.25E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00E+0</td><td>C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 8.69E-3 1.65E-4 0.00E+0</td><td>C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.48E-4
ergy resc
se of non
of non-resc
C3/3
3.64E-10
3.46E-4
8.65E-5
0.00E+0
2.24E+0
0.24E+0
0.00E+0
2.48E+4
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E Urces u able pri used as renewa able pri sed as renewabl C4/1 3.08E 5.09E 8.29E 0.00E 0.00E</td><td>I -3.60 1 -3.60 10 -2.79 10 -2.00 10 -2.00 11 -3.55 12 -3.55 13 -3.56 14
-3.56 15 -5.55 16 -9.44 17 -9.44 18 -1.02 19 -00</td><td>E-1 C DE-1 C DE-2 C DE-3 C DE-4 C <</td><td>D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td><td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E-2
PERM = L
; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3
0.00E+0</td><td>-5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0</td></tr> <tr><td>Paramo
PER
PER
PENF
PENF
SM
RSF
NRS
FW
Caption
RESU
1 m² 1
Paramo
HWD
NHW
RWD
CRU
MFF</td><td>eter I E [M [T [RE [RT [RT [RT [F [Image: Second Secon</td><td>Unit
[MJ] 2
[MJ] 2
[</td><td>A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.91E+1 2.94E+2 2.49E+0 1.00E+0 1.39E-2 1.39E-2</td><td>A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.6EE-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
Use of re
TPUTF
A5
1.69E-8
1.17E-2
1.57E-4
0.00E+0
4.08E-4
0.00E+0
5.53E-1</td><td>B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(</td><td>B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E
 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 4.16E ccluding ccluding ccluding AND AND 8.09E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E 0 0.00E</td><td>2 E1 9 E-1 9 1 E+0 1 1 E+0 0 0 E+0 0 0 E-1 2 2 E-2 1 1 E-3 1 1 E-4 2 2 E-9 1 1 E-3 1 1 E-4 2 2 E-4 0 0 E-4 0 0 E+0 0 0</td><td>C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 2.32E-5 0.0E+0 0.0E+0 0.0E+0 2.24E-8 1.37E-5 2.34E-7 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0</td><td>c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy reserves Total use ser ATEGO 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0 0.00E+0 9.31E-10 8.69E-3 1.65E-4 0.00E+0 9.32E+0</td><td>C3/3 1.61E-1 0.00E+0 1.61E-1 7.97E+1 5.73E-1 0.00E+0 2.48E+10 3.46E+10 3.46E+1 8.65E-5 0.00E+0 2.24E+0 0.00E+0 0.00E+0</td><td>C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E varces u able pri used as renewabl c4/1 3.08E 5.09E 8.29E 0.00E 0.0</td><td>L -3.60
-0.000
-13.60
-0.000
-02.79
-0.000
-02.79
-0.000
-0.000
-0.000
-0.000
-55.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5</td><td>DE-1 C DE-1 C DE-2 C DE-3 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-4 C DE-5 C DE-4 C DE-4 C DE-4 C DE-4 C</td><td>D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td><td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
-1.00E-2
ERM = L
; PENRE
1 = Use of
0.00CE+0
-1.08E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>-5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
-1.03E-8
-1.41E-1
-1.93E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td></tr> <tr><td>Paramo
PERI
PERI
PENF
PENF
PENF
SM
RSF
NRS
FW
Caption
RESU
1 m² 1
Paramo
HWC
NHW
RWD
CRU
MFF
MEF</td><td>eter I E [M [T [RE [RE [RT [RT [F [Prenew n renew of see JLTS [O [D [Q [</td><td>Unit
[MJ] 2
[MJ] 2
[</td><td>A1-A3 2.55E+1 1.000E+0 2.55E+1
2.55E+1 2.91E+1 2.91E+1 2.94E+2 2.49E+0 1.00E+0 1.00E+0 3.88E-2 Use of refinary erfinary erfinary</td><td>A4 1.66E-1 0.00E+0 1.66E-1 2.93E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.66E4 1.66E 1.66E4 1.66E 1.66E</td><td>A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
use of re
TPUT F
A5
1.69E-8
1.17E-2
1.57E-4
0.00E+0
4.08E+4
0.00E+0
5.53E-1
1.26E+0</td><td>B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(</td><td>B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 4.16E xccluding wmater xccluding xccluding xccluding 8.09E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E</td><td>2 E1 9 E-1 9 9 E-1 9 1 E-1 9 1 E-1 9 1 E-1 9 1 E-0 1 1 E+0 0 0 E+0 0 0 E+0 0 0 E-3 1 1 E-3 1 1 E-3 1 1 E-4 2 2 E-9 1 1 E-4 2 2 E-4 2 2 E-4 0 0 E+0 0 0 E+0 0 0 E+0 0 0</td><td>C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0 0.00E+0</td><td>c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy resements Total use SF = Use or ATEGO 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0 9.31E-10 8.69E-3 1.65E-4 0.00E+0 9.92E+0 2.20E+1</td><td>C3/3 1.61E-1 0.00E+0 1.61E-1 7.97E+1 5.73E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 2.48E4 Prgy resc of renew sources ta e of non of non-re DRIES C3/3 3.64E-10 3.46E4 8.65E-5 0.00E+0 2.24EE 0 0.00E+0 0.00E</td><td>C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E value pri used as renewable call as renewab</td><td>L
L
L
L
L
L
L
L
L
L</td><td>DE-1 C DE-1 C DE-2 C DE-3 C DE-4 C DE-5 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-6 C DE-7 C DE-7 C DE-7 C DE-7 C</td><td>D/1
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0</td><td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
-1.00E+2
-1.00E+2
ERM = L
S; PENRE
1 = Use of
0.00E+0
-1.86E-8
-1.88E-8
-1.88E-2
-3.47E-3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td><td>-5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
-1.03E-8
-1.41E-1
-1.93E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td></tr> | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E varces u able pri used as renewabl c4/1 3.08E | L -3.60
-0.000
-1.3.60
-0.2.79
-0.0.00
-0.2.79
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.55 | DE-1 C DE-2 C DE-3 C
 | D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
D/1
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
s; PENRE
1 = Use of
D/2
-1.86E-8 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
7.72E-3
Jse of
= Use of
f non-
M = Use
net fresh
D/3
-1.03E-8 | Paramo
PER
PER
PEN
PEN
SM
RSF
NRS
FW
Caption | eter I E [M [T [RE [RT [RT [F [Prenew n rene of se JLTS [eter [D [| Unit
[MJ] 2
[MJ] 2 | A1-A3 2.55E+1 1.000E+0 2.55E+1 2.15E+2 2.49E+0 1.00E+0 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.855E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary 6
ources us
ergy excl
sources us
Use of re
TPUT F
A5
1.69E-8
1.17E-2 | B1 0.00E+f ading no sed as ran anewable LOWS B1 0.00E+f 0.00E+f | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E ccluding w mate second second AND B2 0 1.23E 0 8.09E | 2 E1 9 E-1 9 2-1 9 E-1 9 2-1 9 2-1 E+0 1 1-1 2-1 2-1 2-1
 E+0 0 0. 2-1 9 0 2-1 | C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 0.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.23E-5 wable pr primary e PERT = primary e STE C C2 L24E-8 .37E-5 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0. | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E-4 | C4/1 3.72E 0.00E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E UICES U used as renewabl C4/1 3.08E 5.09E | 1 -3.60 -0 0.000 1 -3.60 +0 -2.70 +0 -2.70 +0 -0.00 +0 -2.70 +0 0.00 +0 -2.70 +0 0.00 +0 -2.75 +0 0.00 +0 -2.75 +0 0.00 +0 -2.75 +0 0.00 +0 -3.60 +0 -5.55 ssed as r mary en raw ma ble prime e secon | E 1 C E+0 C E+0 C E+0 C E+0 C E+0 E+0 C E+0 C E+0 C E+0 C | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
2ERM = L
s; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1 | Paramo
PER
PER
PEN
PEN
SM
RSF
NRS
FW
Captio
Captio | eter I E [M [T [RE [RE [RE [RE [RE [F [F [F [Prenew n renew n of se [JLTS [O [D [| Unit
[MJ] 2
[MJ] 2 | A1-A3
2.55E+1
1.00E+0
2.55E+1
2.15E+2
2.91E+1
2.94E+2
2.49E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary 6
ources us
use of re
TPUT F
A5
1.69E-8
1.17E-2
1.57E-4 | B1 0.00E+f B1 0.00E+f 0.00E+f 0.00E+f | B2 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0
0.00E 0 4.16E ccluding wmate second 3.416E 0 4.16E 0 4.16E 0 4.16E 0 4.16E 0 4.16E 0 1.23E 0 1.23E 0 1.23E 0 1.23E 0 3.84E | 2 E1 9 E-1 9 5 6 E-1 9 1 1 5 E-1 9 1 1 1 1 E-1 9 1 | C2 0.25E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 -7.91E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy reserves Total use SF = Use er ATEGO 9.31E-10 8.69E-3 1.65E-4 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E-4
8.65E-5 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E 0.00E 0 | 1 -3.60 -1 -3.60 -0 0.00 1 -3.60 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -5 -5.53 seed as r mary en raw mas prime e secon | E 1 C E+0 C E+0 C DE-1 C E+0 C E+0 C E+0 C DE-4 C aw margery fr daary fut E+0 C D E+0 C <td>D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td> <td>-6.45E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
1 = Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3</td> <td>-5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f.non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4</td> | D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
1 = Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3 | -5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f.non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4 | Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM | eter I E [M [T [RE [RT [RT [F [F [Prenew n renew n renew n renew [O [D [D [J [| Unit
[M.] 2
[M.] 2 | A1-A3 2.55E+1 0.00E+0 2.55E+1 2.55E+1 2.45E+2 2.49E+0 0.00E+0 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
4.16E-4
mergy res
imary en
mergy res
imary en
mergy res
imary en
Mergy res
2.22E-7
2.47E-4
4.20E-6
0.00E+0 |
A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.29E-3
primary 6
0.00E+0
2.29E-3
primary 6
0.00E+0
2.29E-3
primary 6
0.00E+0
1.69E-8
1.17E-2
1.57E-4
0.00E+0 | B1 0.00E+(0.00E+(| B2 0 8.65E 0.00E 8.65E 0 8.65E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 4.16E ccluding w mate second 3 <and< td=""> B2 0 1.23E 0 1.23E 0 3.84E 0 0.00E</and<> | 2 E-1 9 E-1 9 E+0 0. E-1 9 E+0 1. E-1 9 E+0 1. E+0 0. E+0 0. E+0 1. E+0 0. E+0 1. E+0 1. | C2 225E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00E+0 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 8.69E-3 1.65E-4 0.00E+0 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 2.39E UTCES U able pri used as renewable called as renewable able pri sed as renewable called as ca | I -3.60 1 -3.60 +0 0.000 1 -3.60 +0 -2.79 +0 0.000 +0 -2.79 +0 0.000 +0 -0.90 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 9.400 +0 -9.44 +0 -9.44 +0 -0.000 | E-1 C DE-1 C DE-1 C DE-1 C DE-1 C DE-1 C E+0 C B=-4 C D=-4 C E+0 C | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E-2
PERM = L
; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3
0.00E+0 | -5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
f non | Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SW
Captio
Captio | eter I E [M [T [RE [RT [RT [RT [Prenew n renew n renew n floor [D [J [| Unit
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 7
[MJ] 2
[MJ] 7
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 2
[MJ] 0
[MJ] 0 | A1-A3 2.55E+1 1.000E+0 2.55E+1 2.45E+2 2.49E+0 1.000E+0 1.000E+0 1.38E+2 Use of rerimary er wable pr rimary er wable pr rimary er and the pr rimary er and t | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.6EE-1
2.93E+0
0.00E+0
0.00E+0
A
2.22E-7
2.47E-4
4.20E-6
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
use of re
TPUT F
1.69E-8
1.17E-2
1.57E-4
0.00E+0
0.00E+0
0.00E+0
1.69E-8 |
B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(| B2 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 1.23E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E | 2 E-1 9 E-1 9 E+0 0. E-1 9 E+0 1 E+0 1. E+0 0. E+0 1. E+0 1. E+0 0. E+0 0. E+0 0. E+0 0. | C2 225E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 symbol PERT = primary e PENT els; NRS STE C C2 124E-8 .37E-5 2.34E-7 .00E+0 .00E+0 .00E+0 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+11 3.40E+0 0.00E+0 5F = Use C3/2 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E4
8.65E-5
0.00E+0
2.86E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 0.00E 2.39E Urces u rable pri used as renewabl constant | I -3.60 -0 0.00 -1 -3.60 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 0.00 -0 -3.60 -5 -5.5 -1.94 -9.44 -5 -1.94 -0 0.00 -0 0.00 | E-1 C DE-1 C DE-2 C DE-3 C DE-4 C
<td>0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td> <td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
I = Use of
D/2
-1.86E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0</td> <td>-5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
F non-
SM = Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-8
0.00E+0
0.00E+0</td> | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
I = Use of
D/2
-1.86E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0 | -5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
F non-
SM = Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-8
0.00E+0
0.00E+0 | Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM | eter I E [M [T [RE [RT [RT [RT [F [n renew n renew floor [D [J [R [| Unit
[MJ] 2
[MJ] 2 | A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.45E+2 2.49E+0 1.000E+0 1. | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
4.16E-4
mergy res
imary en
mergy res
imary en
mergy res
imary en
Mergy res
2.22E-7
2.47E-4
4.20E-6
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
9 primary e
ources us
ergy excl
sources us
Use of re
TPUT F
1.69E-8
1.157E-4
0.00E+0
4.08E+0
4.08E+0 | B1 0.00E+f 0.00E+f | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E 0 4.00E 0 4.00E 0 4.16E 0 4.10E 0 4.10E 0 1.23E 0 1.23E 0 1.23E 0 0.00E 0 0.00E 0 0.00E | 2 E1 9 E-1 9 E+0 0. E-1 9 E+0 1 E+0 1. E+0 0. E+0 1. E+0 1. E+0 0. E+0 0. E+0 0. E+0 0. E+0 0. E+0 0. Frials; F F F F Ywable p prirals; F F E E=0 1. E 2 E=9 1 E E 1 E=3 2 E E 9 1 E=3 1 E 2 2 E E=9 1 E 2 2 2 E=9 1 E 2 2 2 E=9 1 E 2 2 2 E=0 0. E+0 0. 2 | C2 0.25E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00E+0 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 8.69E-3 1.65E-4 0.00E+0 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.48E-4
ergy resc
se of non
of
non-resc
C3/3
3.64E-10
3.46E-4
8.65E-5
0.00E+0
2.24E+0
0.24E+0
0.00E+0
2.48E+4
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E Urces u able pri used as renewa able pri sed as renewabl C4/1 3.08E 5.09E 8.29E 0.00E | I -3.60 1 -3.60 10 -2.79 10 -2.00 10 -2.00 11 -3.55 12 -3.55 13 -3.56 14 -3.56 15 -5.55 16 -9.44 17 -9.44 18 -1.02 19 -00 | E-1 C DE-1 C DE-2 C DE-3 C DE-4 C < | D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E-2
PERM = L
; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0 | Paramo
PER
PER
PENF
PENF
SM
RSF
NRS
FW
Caption
RESU
1 m² 1
Paramo
HWD
NHW
RWD
CRU
MFF | eter I E [M [T [RE [RT [RT [RT [F [Image: Second Secon | Unit
[MJ] 2
[MJ] 2
[| A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.91E+1 2.94E+2 2.49E+0 1.00E+0 1.39E-2 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.6EE-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
Use of re
TPUTF
A5
1.69E-8
1.17E-2
1.57E-4
0.00E+0
4.08E-4
0.00E+0
5.53E-1 |
B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(| B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 4.16E ccluding ccluding ccluding AND AND 8.09E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E 0 0.00E | 2 E1 9 E-1 9 1 E+0 1 1 E+0 0 0 E+0 0 0 E-1 2 2 E-2 1 1 E-3 1 1 E-4 2 2 E-9 1 1 E-3 1 1 E-4 2 2 E-4 0 0 E-4 0 0 E+0 0 0 | C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 2.32E-5 0.0E+0 0.0E+0 0.0E+0 2.24E-8 1.37E-5 2.34E-7 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy reserves Total use ser ATEGO 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0 0.00E+0 9.31E-10 8.69E-3 1.65E-4 0.00E+0 9.32E+0 | C3/3 1.61E-1 0.00E+0 1.61E-1 7.97E+1 5.73E-1 0.00E+0 2.48E+10 3.46E+10 3.46E+1 8.65E-5 0.00E+0 2.24E+0 0.00E+0 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E varces u able pri used as renewabl c4/1 3.08E 5.09E 8.29E 0.00E 0.0 | L -3.60
-0.000
-13.60
-0.000
-02.79
-0.000
-02.79
-0.000
-0.000
-0.000
-0.000
-55.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5 | DE-1 C DE-2 C DE-3 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-4 C DE-5 C DE-4 C DE-4 C DE-4 C DE-4 C |
D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
-1.00E-2
ERM = L
; PENRE
1 = Use of
0.00CE+0
-1.08E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
-1.03E-8
-1.41E-1
-1.93E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | Paramo
PERI
PERI
PENF
PENF
PENF
SM
RSF
NRS
FW
Caption
RESU
1 m² 1
Paramo
HWC
NHW
RWD
CRU
MFF
MEF | eter I E [M [T [RE [RE [RT [RT [F [Prenew n renew of see JLTS [O [D [Q [| Unit
[MJ] 2
[MJ] 2
[| A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.91E+1 2.91E+1 2.94E+2 2.49E+0 1.00E+0 1.00E+0 3.88E-2 Use of refinary erfinary | A4 1.66E-1 0.00E+0 1.66E-1 2.93E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.66E4 1.66E 1.66E4 1.66E | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
use of re
TPUT F
A5
1.69E-8
1.17E-2
1.57E-4
0.00E+0
4.08E+4
0.00E+0
5.53E-1
1.26E+0 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(| B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 4.16E xccluding wmater xccluding xccluding xccluding 8.09E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E | 2 E1 9 E-1 9 9 E-1 9 1 E-1 9 1 E-1 9 1 E-1 9 1 E-0 1 1 E+0 0 0 E+0 0 0 E+0 0 0 E-3 1 1 E-3 1 1 E-3 1 1 E-4 2 2 E-9 1 1 E-4 2 2 E-4 2 2 E-4 0 0 E+0 0 0 E+0 0 0 E+0 0 0 | C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0 0.00E+0 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy resements Total use SF = Use or ATEGO 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0 9.31E-10 8.69E-3 1.65E-4 0.00E+0 9.92E+0 2.20E+1 | C3/3 1.61E-1 0.00E+0 1.61E-1 7.97E+1 5.73E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 2.48E4 Prgy resc of renew sources ta e of non of non-re DRIES C3/3 3.64E-10 3.46E4 8.65E-5 0.00E+0 2.24EE 0 0.00E+0 0.00E | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E value pri used as renewable call as renewab | L
L
L
L
L
L
L
L
L
L | DE-1 C DE-2 C DE-3 C DE-4 C DE-5 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-6 C DE-7 C DE-7 C DE-7 C DE-7 C |
D/1
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
-1.00E+2
-1.00E+2
ERM = L
S; PENRE
1 = Use of
0.00E+0
-1.86E-8
-1.88E-8
-1.88E-2
-3.47E-3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
-1.03E-8
-1.41E-1
-1.93E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E varces u able pri used as renewabl c4/1 3.08E | L -3.60
-0.000
-1.3.60
-0.2.79
-0.0.00
-0.2.79
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-0.0.00
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.555
-5.55 | DE-1 C DE-2 C DE-3 C | D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
D/1
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
s; PENRE
1 = Use of
D/2
-1.86E-8 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
7.72E-3
Jse of
= Use of
f non-
M = Use
net fresh
D/3
-1.03E-8
 | | | |

 | | | | | | | | | | | |
 | | | | | |
 | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
| Paramo
PER
PER
PEN
PEN
SM
RSF
NRS
FW
Caption | eter I E [M [T [RE [RT [RT [F [Prenew n rene of se JLTS [eter [D [| Unit
[MJ] 2
[MJ] 2 | A1-A3 2.55E+1 1.000E+0 2.55E+1 2.15E+2 2.49E+0 1.00E+0 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.855E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary 6
ources us
ergy excl
sources us
Use of re
TPUT F
A5
1.69E-8
1.17E-2 | B1 0.00E+f ading no sed as ran anewable LOWS B1 0.00E+f 0.00E+f | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E ccluding w mate second second AND B2 0 1.23E 0 8.09E | 2 E1 9 E-1 9 2-1 9 E-1 9 2-1 9 2-1 E+0 1 1-1 2-1 2-1 2-1 E+0 0 0. 2-1 9 0 2-1
 | C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 0.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.23E-5 wable pr primary e PERT = primary e STE C C2 L24E-8 .37E-5 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E-4 | C4/1 3.72E 0.00E 5.43E 0.00E 5.43E 0.00E 5.43E
0.00E 2.39E UICES U used as renewabl C4/1 3.08E 5.09E | 1 -3.60 -0 0.000 1 -3.60 +0 -2.70 +0 -2.70 +0 -0.00 +0 -2.70 +0 0.00 +0 -2.70 +0 0.00 +0 -2.75 +0 0.00 +0 -2.75 +0 0.00 +0 -2.75 +0 0.00 +0 -3.60 +0 -5.55 ssed as r mary en raw ma ble prime e secon | E 1 C E+0 C E+0 C E+0 C E+0 C E+0 E+0 C E+0 C E+0 C E+0 C | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
2ERM = L
s; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | |
 | | | | | | | | | | | | |
 | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | |
| Paramo
PER
PER
PEN
PEN
SM
RSF
NRS
FW
Captio
Captio | eter I E [M [T [RE [RE [RE [RE [RE [F [F [F [Prenew n renew n of se [JLTS [O [D [| Unit
[MJ] 2
[MJ] 2 | A1-A3
2.55E+1
1.00E+0
2.55E+1
2.15E+2
2.91E+1
2.94E+2
2.49E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E+0
1.00E | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
1.66E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary 6
ources us
use of re
TPUT F
A5
1.69E-8
1.17E-2
1.57E-4 | B1 0.00E+f B1 0.00E+f 0.00E+f 0.00E+f | B2 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 4.16E ccluding wmate second 3.416E 0
4.16E 0 4.16E 0 4.16E 0 4.16E 0 4.16E 0 1.23E 0 1.23E 0 1.23E 0 1.23E 0 3.84E | 2 E1 9 E-1 9 5 6 E-1 9 1 1 5 E-1 9 1 1 1 1 E-1 9 1 | C2 0.25E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 0.00 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 -7.91E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy reserves Total use SF = Use er ATEGO 9.31E-10 8.69E-3 1.65E-4

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E-4
8.65E-5
 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E 0.00E 0 | 1 -3.60 -1 -3.60 -0 0.00 1 -3.60 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -0 0.00 -5 -5.53 seed as r mary en raw mas prime e secon | E 1 C E+0 C E+0 C DE-1 C E+0 C E+0 C E+0 C DE-4 C aw margery fr daary fut E+0 C D E+0 C <td>D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td> <td>-6.45E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
1 = Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3</td> <td>-5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f.non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4</td> |
D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
-6.45E+0
-4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
1 = Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3 | -5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f.non-
M = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4 | | | |
 | | | | | | | | | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
| Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM | eter I E [M [T [RE [RT [RT [F [F [Prenew n renew n renew n renew [O [D [D [J [| Unit
[M.] 2
[M.] 2 | A1-A3 2.55E+1 0.00E+0 2.55E+1 2.55E+1 2.45E+2 2.49E+0 0.00E+0 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
4.16E-4
mergy res
imary en
mergy res
imary en
mergy res
imary en
Mergy res
2.22E-7
2.47E-4
4.20E-6
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.29E-3
primary 6
0.00E+0
2.29E-3
primary 6
0.00E+0
2.29E-3
primary 6
0.00E+0
1.69E-8
1.17E-2
1.57E-4
0.00E+0 | B1 0.00E+(| B2 0 8.65E 0.00E 8.65E 0 8.65E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 4.16E ccluding w mate second 3 <and< td=""> B2 0 1.23E 0 1.23E 0 3.84E 0 0.00E</and<> | 2 E-1 9 E-1 9 E+0 0. E-1 9 E+0 1. E-1 9 E+0 1. E+0 0. E+0 0. E+0 1. E+0 0. E+0 1. E+0 1.
 | C2 225E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 8.69E-3 1.65E-4 0.00E+0

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 2.39E UTCES U able pri used as renewable called as renewable able pri sed as renewable called as ca | I -3.60 1 -3.60 +0 0.000 1 -3.60 +0 -2.79 +0 0.000 +0 -2.79 +0 0.000 +0 -0.90 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0 0.000 +0
9.400 +0 -9.44 +0 -9.44 +0 -0.000 | E-1 C DE-1 C DE-1 C DE-1 C DE-1 C DE-1 C E+0 C B=-4 C D=-4 C E+0 C | 0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E-2
PERM = L
; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3
0.00E+0 | -5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
f non | | |
 | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | |
| Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SW
Captio
Captio | eter I E [M [T [RE [RT [RT [RT [Prenew n renew n renew n floor [D [J [| Unit
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 7
[MJ] 2
[MJ] 7
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 2
[MJ] 0
[MJ] 2
[MJ] 0
[MJ] 0 | A1-A3 2.55E+1 1.000E+0 2.55E+1 2.45E+2 2.49E+0 1.000E+0 1.000E+0 1.38E+2 Use of rerimary er wable pr rimary er wable pr rimary er and the pr rimary er and t | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.6EE-1
2.93E+0
0.00E+0
0.00E+0
A
2.22E-7
2.47E-4
4.20E-6
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
use of re
TPUT F
1.69E-8
1.17E-2
1.57E-4
0.00E+0
0.00E+0
0.00E+0
1.69E-8 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(| B2 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 1.23E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E | 2 E-1 9 E-1 9 E+0 0. E-1 9 E+0 1 E+0 1. E+0 0. E+0 1. E+0 1. E+0 0. E+0 0.
 | C2 225E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 symbol PERT = primary e PENT els; NRS STE C C2 124E-8 .37E-5 2.34E-7 .00E+0 .00E+0 .00E+0 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+11 3.40E+0 0.00E+0 5F = Use C3/2 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0

 |
C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
C3/3
3.64E-10
3.46E4
8.65E-5
0.00E+0
2.86E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 0.00E 2.39E Urces u rable pri used as renewabl constant | I -3.60 -0 0.00 -1 -3.60 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 -2.79 -0 0.00 -0 0.00 -0 -3.60 -5 -5.5 -1.94 -9.44 -5 -1.94 -0 0.00 -0 0.00 | E-1 C DE-1 C DE-2 C DE-3 C DE-4 C <td>0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0</td> <td>-6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
I = Use of
D/2
-1.86E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0</td> <td>-5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
F non-
SM = Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-8
0.00E+0
0.00E+0</td> |
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
-1.00E-2
PERM = L
S; PENRE
I = Use of
D/2
-1.86E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0 | -5.07E-1
-0.00E+0
-5.07E-1
-8.21E+1
0.00E+0
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
F non-
SM = Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-8
0.00E+0
0.00E+0 | | | |
 | | | | | | | | | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | |
| Paramo
PERI
PERI
PENF
PENF
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM | eter I E [M [T [RE [RT [RT [RT [F [n renew n renew floor [D [J [R [| Unit
[MJ] 2
[MJ] 2 | A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.45E+2 2.49E+0 1.000E+0 1. | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
4.16E-4
mergy res
imary en
mergy res
imary en
mergy res
imary en
Mergy res
2.22E-7
2.47E-4
4.20E-6
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
7.28E-2
0.00E+0
0.00E+0
2.29E-3
9 primary e
ources us
ergy excl
sources us
Use of re
TPUT F
1.69E-8
1.157E-4
0.00E+0
4.08E+0
4.08E+0 | B1 0.00E+f | B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 0.00E 0 4.16E 0 4.00E 0 4.00E 0 4.16E 0 4.10E 0 4.10E 0 1.23E 0 1.23E 0 1.23E 0 0.00E 0 0.00E 0 0.00E | 2 E1 9 E-1 9 E+0 0. E-1 9 E+0 1 E+0 1. E+0 0. E+0 1. E+0 1. E+0 0. E+0 0. E+0 0. E+0 0. E+0 0. E+0 0. Frials; F F F F Ywable p prirals; F F E E=0 1. E 2 E=9 1 E E 1 E=3 2 E E 9 1 E=3 1 E 2 2 E E=9 1 E 2 2 2 E=9 1 E 2 2 2 E=9 1 E 2 2 2 E=0 0. E+0 0. 2
 | C2 0.25E-3 0.00E+0 0.25E-3 0.63E-1 0.00E+0 | C3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 8.69E-3 1.65E-4 0.00E+0

 | C3/3
1.61E-1
0.00E+0
1.61E-1
7.97E+1
5.73E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.48E-4
ergy resc
se of non
of non-resc
C3/3
3.64E-10
3.46E-4
8.65E-5
0.00E+0
2.24E+0
0.24E+0
0.00E+0
2.48E+4
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E Urces u able pri used as renewa able pri sed as renewabl C4/1 3.08E 5.09E
8.29E 0.00E | I -3.60 1 -3.60 10 -2.79 10 -2.00 10 -2.00 11 -3.55 12 -3.55 13 -3.56 14 -3.56 15 -5.55 16 -9.44 17 -9.44 18 -1.02 19 -00 | E-1 C DE-1 C DE-2 C DE-3 C DE-4 C < | D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E-2
PERM = L
; PENRE
1 = Use of
ources; S
= Use of
D/2
-1.86E-8
-1.68E-2
-3.47E-3
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use
net fresh
D/3
-1.03E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0
 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | |
| Paramo
PER
PER
PENF
PENF
SM
RSF
NRS
FW
Caption
RESU
1 m² 1
Paramo
HWD
NHW
RWD
CRU
MFF | eter I E [M [T [RE [RT [RT [RT [F [Image: Second Secon | Unit
[MJ] 2
[MJ] 2
[| A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.91E+1 2.94E+2 2.49E+0 1.00E+0 1.39E-2 | A4
1.66E-1
0.00E+0
1.66E-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.6EE-1
2.93E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
Use of re
TPUTF
A5
1.69E-8
1.17E-2
1.57E-4
0.00E+0
4.08E-4
0.00E+0
5.53E-1 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(| B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 4.16E ccluding ccluding ccluding AND AND 8.09E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E 0 0.00E | 2 E1 9 E-1 9 1 E+0 1 1 E+0 0 0 E+0 0 0 E-1 2 2 E-2 1 1 E-3 1 1 E-4 2 2 E-9 1 1 E-3 1 1 E-4 2 2 E-4 0 0 E-4 0 0 E+0 0 0 | C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1
 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 2.32E-5 0.0E+0 0.0E+0 0.0E+0 2.24E-8 1.37E-5 2.34E-7 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy reserves Total use ser ATEGO 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0 0.00E+0 9.31E-10 8.69E-3 1.65E-4 0.00E+0 9.32E+0

 | C3/3 1.61E-1 0.00E+0 1.61E-1 7.97E+1 5.73E-1 0.00E+0 2.48E+10 3.46E+10 3.46E+1 8.65E-5 0.00E+0 2.24E+0 0.00E+0 | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E varces u able pri used as renewabl c4/1 3.08E 5.09E 8.29E 0.00E 0.0 | L
-3.60
-0.000
-13.60
-0.000
-02.79
-0.000
-02.79
-0.000
-0.000
-0.000
-0.000
-55.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5.55
-5 | DE-1 C DE-2 C DE-3 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-4 C DE-5 C DE-4 C DE-4 C DE-4 C DE-4 C | D/00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
0.00E+0
-1.00E-2
ERM = L
; PENRE
1 = Use of
0.00CE+0
-1.08E-8
-1.68E-8
-1.68E-2
-3.47E-3
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
-1.03E-8
-1.41E-1
-1.93E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | | | | | | |
 | | |
| Paramo
PERI
PERI
PENF
PENF
PENF
SM
RSF
NRS
FW
Caption
RESU
1 m² 1
Paramo
HWC
NHW
RWD
CRU
MFF
MEF | eter I E [M [T [RE [RE [RT [RT [F [Prenew n renew of see JLTS [O [D [Q [| Unit
[MJ] 2
[MJ] 2
[| A1-A3 2.55E+1 1.000E+0 2.55E+1 2.55E+1 2.91E+1 2.91E+1 2.94E+2 2.49E+0 1.00E+0 1.00E+0 3.88E-2 Use of refinary erfinary | A4 1.66E-1 0.00E+0 1.66E-1 2.93E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.66E4 1.66E 1.66E4 1.66E | A5
7.62E-1
0.00E+0
7.62E-1
8.85E+0
0.00E+0
8.85E+0
7.28E-2
0.00E+0
2.29E-3
primary e
ources us
ergy excl
sources us
use of re
TPUT F
A5
1.69E-8
1.17E-2
1.57E-4
0.00E+0
4.08E+4
0.00E+0
5.53E-1
1.26E+0 | B1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(| B2 0 8.65E 0 0.00E 0 8.65E 0 0.00E 0 8.15E 0 0.00E 0 8.15E 0 0.00E 0 0.00E 0 0.00E 0 4.16E xccluding wmater xccluding xccluding xccluding 8.09E 0 1.23E 0 3.84E 0 0.00E 0 0.00E 0 0.00E | 2 E1 9 E-1 9 9 E-1 9 1 E-1 9 1 E-1 9 1 E-1 9 1 E-0 1 1 E+0 0 0 E+0 0 0 E+0 0 0 E-3 1 1 E-3 1 1 E-3 1 1 E-4 2 2 E-9 1 1 E-4 2 2 E-4 2 2 E-4 0 0 E+0 0 0 E+0 0 0 E+0 0 0 | C2 0.25E-3 0.00E+0 0.25E-3 1.63E-1 0.00E+0 1.63E-1 0.00E+0
 | c3/2 7.25E-2 0.00E+0 7.25E-2 8.25E+1 3.40E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.95E-2 imary energy resements Total use SF = Use or ATEGO 9.31E-10 8.69E-3 1.65E-4 0.00E+0 0.00E+0 0.00E+0 9.31E-10 8.69E-3 1.65E-4 0.00E+0 9.92E+0 2.20E+1

 | C3/3 1.61E-1 0.00E+0 1.61E-1 7.97E+1 5.73E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 2.48E4 Prgy resc of renew sources ta e of non of non-re DRIES C3/3 3.64E-10 3.46E4 8.65E-5 0.00E+0 2.24EE 0 0.00E+0 0.00E | C4/1 3.72E 0.00E 3.72E 5.43E 0.00E 5.43E 0.00E 5.43E 0.00E 2.39E 0.00E 2.39E value pri used as renewable call as renewab | L
L
L
L
L
L
L
L
L
L | DE-1 C DE-2 C DE-3 C DE-4 C DE-5 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-4 C DE-5 C DE-6 C DE-7 C
 DE-7 C DE-7 C DE-7 C | D/1
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0
D.00E+0 | -6.45E+0
0.00E+0
-6.45E+0
4.93E+1
0.00E+0
-4.93E+1
0.00E+0
-1.00E+2
-1.00E+2
ERM = L
S; PENRE
1 = Use of
0.00E+0
-1.86E-8
-1.88E-8
-1.88E-2
-3.47E-3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | -5.07E-1
0.00E+0
-5.07E-1
-8.21E+1
2.86E+0
0.00E+0
7.91E+1
-7.20E-3
Jse of
= Use of
f non-
SM = Use of
f non-
SM = Use
net fresh
-1.03E-8
-1.41E-1
-1.93E-8
-1.41E-1
-1.93E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | | |
 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | |



References

Institut Bauen und Umwelt

Institut Bauen und Umwelt e.V., Berlin(pub.): Generation of Environmental Product Declarations (EPDs); www.ibu-epd.de

ISO 14025

DIN EN ISO 14025:2011-10: Environmental labels and declarations — Type III environmental declarations — Principles and procedures

EN 15804

EN 15804:2012-04+A1 2013: Sustainability of construction works — Environmental Product Declarations — Core rules for the product category of construction products

PCR Part A

Institut Bauen und Umwelt e.V., Berlin (pub.): Product Category Rules for Construction Products from the range of Environmental Product Declarations of Institut Bauen und Umwelt (IBU), Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Background Report, V1.5 August 2016 www.bau-umwelt.de

PCR Part B

Institut Bauen und Umwelt e.V., Berlin (pub.): Product Category Rules for Construction Products from the range of Environmental Product Declarations of Institut Bauen und Umwelt (IBU), Part B: Requirements on the EPD for floor coverings, V1.4, September 2016

www.bau-umwelt.de

EN 1307

DIN EN 1307: 2014-07: Textile floor coverings - Classification

EN 14041

DIN EN 14041: 2004/AC 2006: Resilient, textile and laminate floor coverings - Essential characteristics

ISO 10874

DIN EN ISO 10874:2012-04: Resilient, textile and laminate floor coverings - Classification

EN 13501-1

DIN EN 13501-1:2010-01: Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests

ISO 15686

ISO 15686: Buildings and constructed assets -Service life planning

ISO 15686-1: 2011-05: Part 1: General principles and framework

ISO 15686-2: 2012-05: Part 2: Service life prediction procedures

ISO 15686-7: 2006-03: Part 7: Performance evaluation for feedback of service life data from practice ISO 15686-8: 2008-06: Part 8: Reference service life and service-life estimation

VDZ e.V.

Umweltdaten der deutschen Zementindustrie 2014

CPR

Construction Producs Regulation, Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011

PRODIS

Product Information System (PRODIS) of the European Carpet Industry, Gemeinschaft umweltfreundlicher Teppichboden e.V (GUT) and European Carpet and Rug Association (ECRA), http://www.pro-dis.info

REACH

Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency (ECHA), European Union Regulation No 1907/2006, June 2017,

GaBi database 2016

GaBi Software-System and Database for Life Cycle Engeneering, thinkstep AG, Leinfelden-Echterdingen, service pack 30, 2016

ecoinvent 3.3

ecoinvent, Zurich, Switzerland, Database Version 3.3 15^{th} August 2016

Institut Bauen und Umwelt e.V.	Publisher Institut Bauen und Umwelt e.V. Panoramastr. 1 10178 Berlin Germany	Tel Fax Mail Web	+49 (0)30 3087748- 0 +49 (0)30 3087748- 29 info@ibu-epd.com www.ibu-epd.com
Institut Bauen und Umwelt e.V.	Programme holder Institut Bauen und Umwelt e.V. Panoramastr 1 10178 Berlin Germany	Tel Fax Mail Web	+49 (0)30 - 3087748- 0 +49 (0)30 – 3087748 - 29 info@ibu-epd.com www.ibu-epd.com
UNICONFRETS TO THE PERSON AND THE PE	Author of the Life Cycle Assessment Gemeinschaft umweltfreundlicher Teppichboden (GUT) e.V. Schönebergstraße 2 52068 Aachen Germany	Tel Fax Mail Web	+49 (0)241 96843 410 +49 (0)241 96843 400 mail@gut-ev.de www.gut-ev.org
modu lyss [®]	Owner of the Declaration modulyss Zevensterrestraat 21 9240 Zele Belgium	Tel Fax Mail Web	+32 (0)52 45 72 11 +32 (0)52 45 72 11 info@modulyss.com www.modulyss.com