# **ENVIRONMENTAL PRODUCT DECLARATION**

as per ISO 14025 and EN 15804+A1

Owner of the Declaration	Vorwerk & Co. Teppichwerke GmbH & Co. KG
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-VOR-20200089-CCC1-EN
Issue date	09.07.2020
Valid to	08.07.2025

# **Tufted carpet tiles**

pile material polyamide 6, aqueous dyeing method, total pile weight 550 g/m<sup>2</sup>, total weight 3750 g/m<sup>2</sup>

# **Vorwerk flooring**



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





# **General Information**

# Vorwerk flooring

# Programme holder

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

# Declaration number

EPD-VOR-20200089-CCC1-EN

# This declaration is based on the product category rules:

Floor coverings, 02/2018 (PCR checked and approved by the SVR)

# Issue date

09.07.2020

Valid to 08.07.2025

Ham leten

Dipl. Ing. Hans Peters (chairman of Institut Bauen und Umwelt e.V.)

Dr. Alexander Röder (Managing Director Institut Bauen und Umwelt e.V.))

# Product

#### Product description/Product definition

Tufted carpet tiles having a pile material of polyamide 6 and a heavy backing with a recycled polyester felt. The total pile weight is  $550 \text{ g/m}^2$ , the total weight is  $3750 \text{ g/m}^2$ .

The total recycled content amounts to 13 %. The carpet is coloured by aqueous dyeing methods. For the placing on the market of the product in the European Union/European Free Trade Association (EU/EFTA) (with the exception of Switzerland) *Regulation (EU) No. 305/2011* Construction Product Regulation (CPR) applies. The product needs a Declaration of Performance (DoP) taking into consideration DIN *EN 14041*: 2008-05, Resilient, textile and laminate floor coverings - Essential characteristics and the CE-marking. The DoP of the product can be found on the manufacturer's technical information section. For the application and use of the product the respective national provisions apply.

# **Tufted carpet tiles**

pile material PA 6, aqueous dyeing method, total pile weight 550 g/m<sup>2</sup>, total weight 3750 g/m<sup>2</sup>

# Owner of the declaration

Vorwerk & Co. Teppichwerke GmbH & Co. KG. Kuhlmannstraße 11 31785 Hameln Germany

# Declared product / declared unit

1  $\ensuremath{\text{m}}^2$  tufted carpet tiles having a pile material of polyamide 6

#### Scope:

The manufacturer declaration applies to carpet tiles with a total pile material of 550 g/m<sup>2</sup> PA6, and a total weight of 3750 g/m<sup>2</sup>. The carpet tiles are manufactured in the Vorwerk production site Hameln, Germany.

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.

The EPD was created according to the specifications of *EN 15804+A1*. In the following, the standard will be simplified as *EN 15804*.

# Verification

The standard EN 15804 serves as the core PCR

Independent verification of the declaration and data according to *ISO* 14025:2010

internally x externally

Schindl

Angela Schindler

(Independent verifier appointed by SVR)

# Application

According to the use class as defined in *EN 1307* the product can be used in all professional areas. The use class can be found on the technical data sheet of the product.

# **Technical Data**

Name	Value	Unit	
Product Form	carpet tiles	-	
Type of	tufted carpet,		
manufacture	aqueous dyeing method	-	
Yarn type	Polyamide 6	-	
Secondary bealing	Heavy backing with a recycled		
Secondary backing	PET felt	-	
Total pile weight	550	g/m²	
Total carpet weight	3750	g/m <sup>2</sup>	



Performance data of the product in accordance with the declaration of performance with respect to its essential characteristics according to *EN 14041*. Additional product properties in accordance with *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.vorwerkflooring.de).

## **Base materials/Ancillary materials**

Name	Value	Unit
Polyamide 6	14.7	%
Polyester	21.3	%
SBR latex	3.5	%
Ethylene-vinyl acetate	16.0	%
Aluminium hydroxide	6.9	%
Mineral filler	37.3	%
Additives	0.3	%

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

This product contains substances listed in the *REACH* candidate list (27.06.2018) exceeding 0.1 percentage by mass: no

#### **Reference service life**

A calculation of the reference service life according to *ISO 15686* is not possible.

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
Declared unit	1	m <sup>2</sup>
Conversion factor to 1 kg	0.27	-
Mass reference	3.75	kg/m²

The declared unit refers to 1 m<sup>2</sup> produced textile floor covering. The output of module A5 'Assembly' is 1 m<sup>2</sup> installed textile floor covering.

# System boundary

## Type of EPD: Cradle-to-grave

<u>System boundaries of modules A, B, C, D:</u> Modules C3, C4 and D are indicated separately for three end-of-life scenarios:

1 - landfill disposal

2 - municipal waste incineration

3 - recovery in a cement plant

#### 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.

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

#### <u>B1 Use:</u>

Indoor emissions during the use stage. After the first year, no product-related Volatile Organic Compound (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.

# <u>B3 - B7:</u>

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 needs no waste processing. C3-2: Impact from waste incineration (plant with



R1>0.6), generated electricity and steam are listed in the result table as exported energy. C3-3: Collection of the carpet waste, waste processing (granulating).

<u>C4 Disposal</u> 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:

Calculated benefits result from materials exclusive secondary materials (net materials). 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* 2019, service pack 39. Remaining data gaps are covered by the *ecoinvent* 3.5 database 2018.

# 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 the product.

#### Transport to the construction site (A4)

	,	
Name	Value	Unit
Litres of fuel (truck, EURO 0-6 mix)	0.027	l/100km
Transport distance	700	km
Capacity utilisation (including empty runs)	55	%

# Installation in the building (A5)

Name	Value	Unit
Material loss	0.34	kg

Installation waste is considered to be incinerated in a municipal waste incineration plant. Cardboard packaging material is going to be recycled. Preparation of the floor and auxiliaries (adhesives, fixing agents, PET connectors etc.) are not taken into account.

#### Maintenance (B2)

The values for cleaning refer to 1 m<sup>2</sup> floor covering used in commercial areas per year.

Depending on the application based on *ISO 10874*, the technical service life recommended by the manufacturer and the anticipated strain on the floor by customers, the case-specific useful life can be established. The effects of Module B2 need to be calculated based on this useful life to obtain the overall

calculated based on this useful life to obtain the overall environmental impacts.

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 <sup>3</sup>
Cleaning agent (wet cleaning)	0.09	kg
Electricity consumption	0.314	kWh

Further information on cleaning and maintenance see www.vorwerk-flooring.de.

## 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) with x% + y% + z% = 100%

Name	Value	Unit
Collected as mixed construction waste (scenario 1 and 2)	3.75	kg
Collected separately (scenario 3)	3.75	kg
Landfilling (scenario 1)	3.75	kg
Energy recovery (scenario 2)	3.75	kg
Energy recovery (scenario 3)	2.09	kg
Recycling (scenario 3)	1.66	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> The organic material of the carpet is used as secondary fuel in a cement kiln. It mainly substitutes for lignite (64.5%), hard coal (26.5%) and petrol coke (9.0%). *VDZ e.V.* 

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



# LCA: Results

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.

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, C4/2 and C4/3 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 January 2016 are applied.

|   |  |  |   | SYST   
  |  | UND   | ARY (   | (X =  
  | INCL   | JDED   | IN LC  
   | A; I   | MND =  | = MOI   
  | DULE   | NOT E   
  | ECLAF   | RED;   |
|---|--|--|---
---|--|---
---
--|--|--
--	--
--	--
--	
PROE	DUCT S
  | 3S USE STAGE   |   |   |   
  |  |  |  
   |  | E  | ND OF   
  | LO<br>BEYO<br>SYS  | ITS AND<br>ADS<br>ND THE<br>STEM<br>DARIES  
  |   |  |
| Raw material<br>supply  | Transport  | Manufacturing  | Transport from the gate to the site   | Assembly   
  | Use  | Maintenance   | Repair  | Replacement   
  | Rafurhichmant  | Operational energy   | use<br>Operational water   
   | nse  | De-construction<br>demolition  | Transport   
  | Waste processing   | Disposal  
  | Reuse-<br>Recoverv-   | Recycling-<br>potential  |
| A1  | A2   | A3   | A4  | A5   
  | B1   | B2  | В3  | B   
  | 4 В  | 5 B  | 6 E  
   | 37   | C1   | C2  
  | C3   | C4  
  |   | D  |
| X   | Х  | X  | X   | Х  
  | X  | Х   | MNR   | MN  
  |  |  |  
   | ND   | MND  | X   
  | X  | X   
  |   | Х  |
| RESU  | ILTS   | OF TH  | IE LCA  | A - ENV  
  | <b>IRONI</b>   | IENT  | AL IN   | IPA   
  | CT ac  | cordin   | g to I   
   | EN 1   | 5804 <sup>.</sup>  | +A1: ′  
  | 1 m² fl  | oorco   
  | vering  |  |
| Para  | meter  |  | Unit  | A1-A3  
  | A4   | A5  | В   | 1   
  | B2   | C2   | C3/2   
   | 0  | 3/3  | C4/1  
  | D  | D/1   
  | D/2   | D/3  |
| G   | WP   | [kg (  | CO <sub>2</sub> -Eq.]   | 1.36E+1  
  | I 2.25E-1  | 5.87E   | -1 0.00   | E+0 3   
  | 3.02E-1  | 1.25E-2  | 4.37E+   
   | 0 2.1  | 8E-2 2   | 2.60E-1   
  | -  | 0.00E+0   
  | ) -1.14E+0  |  |
| 0   | DP   | [kg Cl   | FC11-Eq.]   | 1.44E-8  
  | 3.73E-1  | 74.31E  | 10 0.00   | E+0   
  | 1.30E-8  | 2.07E-18   | 1.58E-1  
   | 15 6.0   | 7E-16 8  | .99E-16   
  | -4.59E-<br>16  | 0.00E+0   
  | -1.53E-   | -1.39E-<br>15  |
|   | ۱P   | [kg \$   | SO <sub>2</sub> -Eq.]   | 3.13E-2  
  | 9.59E-4  | 1.04E   | -3 0.00   | E+0   
  |  | 5.31E-5  |  
   |  |  |   
  | -5.67E-5   | 0.00E+0   
  | ) -1.89E-3  | -9.52E-4   |
|   | P  |  | PO₄) <sup>3</sup> -Eq.]   | 4.16E-3  
  | _  |   |   |   
  |  | 1.35E-5<br>-2.20E-5  |  
   |  |  |   
  |  |   
  | ) -2.05E-4  |  |
|   | DCP<br>DPE   |  | hene-Eq.]<br>Sb-Eq.]  | 2.75E-3<br>4.72E-5   
  | _  |   |   |   
  |  | -2.20E-5<br>9.73E-10   |  
   |  | 91E-6 6  |   
  |  |   
  | ) -1.51E-4<br>) -2.02E-7  |  | | |
|   | DPF  |  | [MJ]  |  
  |  |   |   |   
  |  |  |  
   |  |  | .92E+0  
  | -4.83E-1   | 0.00E+0   
  | ) -1.61E+1  | -2.81E+1   | | |
| GWP = Global warming potential; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential of land and water; EP =           Caption         Eutrophication potential; POCP = Formation potential of tropospheric ozone photochemical oxidants; ADPE = Abiotic depletion potential for non-fossil resources; ADPF = Abiotic depletion potential for fossil resources           RESULTS OF THE LCA - RESOURCE USE according to EN 15804+A1: 1 m² floorcovering |  |  |   |  
  |  |   |   |   
  |  | I for non-   |  
   |  |  |   
  |  |   
  |   |  |
| RESU  | ILTS   | OF TH  | IE LCA  | A - RES  
  |  |   |   |   
  |  |  |  
   |  |  |   
  | overir   | ng  
  |   |  |
| Parame  | eter   | Unit   | A1-A3   | A4   
  | OURC<br>A5   | E US<br>B1  | Eacc  | ordi<br>B2  
  | ng to<br>C2  | EN 15<br>C3/   | 8 <b>04+</b> ,<br>2 (  
   | A1:<br>C3/3  | 1 m² 1<br>C4/  | iloorc<br>1   
  | D  | D/1   
  | D/2   | D/3  |
| Parame<br>PER   | eter I   | Unit   | <b>A1-A3</b><br>3.75E+1   | <b>A4</b><br>1.78E-1   
  | OURC<br>A5<br>1.14E+0  | E US<br>B1<br>0.00E   | E acc   | ordi<br><b>B2</b><br>6E+0   
  | ing to<br>C2<br>9.87E-   | EN 15<br>C3/<br>3 3.64E  | 804+,<br>2 (<br>-1 1.  
   | A1:<br>C3/3<br>58E-1   | 1 m² 1<br>C4/<br>2.80E   | floorc<br>1<br>-1 -1.   
  | <b>D</b><br>20E-1 C  | <b>D/1</b><br>0.00E+0   
  | -3.98E+0  | -2.96E-1   |
| Parame  | eter I   | Unit<br>[MJ] (<br>[MJ] (   | <b>A1-A3</b><br>3.75E+1   | A4   
  | OURC<br>A5   | E US<br>B1<br>0.00E<br>0.00E  | E acc<br>+0 1.1<br>+0 0.0   | ordi<br>B2  
  | ng to<br>C2  | EN 15<br>C3/<br>3 3.64E<br>0 0.00E   | 804+,<br>2 (<br>-1 1.<br>+0 0.0  
   | A1:<br>C3/3  | 1 m² 1<br>C4/<br>2.80E   | floorc<br>1<br>-1 -1.2<br>+0 0.0  
  | <b>D</b><br>20E-1 0<br>0E+0 0  | <b>D/1</b><br>0.00E+0<br>0.00E+0  
  |   | -  |
| Parame<br>PERI<br>PERI<br>PERI<br>PENF  | eter   | Unit<br>[MJ] (<br>[MJ] (<br>[MJ] (<br>[MJ] 2   | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2   | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0   
  | A5<br>1.14E+0<br>0.00E+0<br>1.14E+0<br>8.04E+0   | E US<br>B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E  | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1   | 6E+0<br>6E+0<br>6E+0<br>6E+0<br>1E+0  
  | 9.87E-<br>9.87E-<br>0.00E+<br>9.87E-<br>1.70E-   | EN 15<br>C3/<br>3 3.64E<br>0 0.00E<br>3 3.64E<br>1 3.34E   | 804+2<br>2<br>-1 1.<br>+0 0.0<br>-1 1.<br>+1 3.  
   | A1:<br><b>C3/3</b><br>58E-1<br>00E+0<br>58E-1<br>14E+1   | 1 m <sup>2</sup> 1<br>C4/<br>2.80E<br>0.00E<br>2.80E<br>4.06E  | floorc       1       5-1       -1.1       5+0       0.0       5-1       -1.1       5+0  
  | D<br>20E-1 0<br>0E+0 0<br>20E-1 0<br>03E-1 0   | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
  | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1   | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1  |
| Paramo<br>PERI<br>PERI<br>PERF<br>PENF  | eter   | Unit<br>[MJ] (<br>[MJ] (<br>[MJ] (<br>[MJ] (<br>[MJ] (   | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2<br>3.10E+1  | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0<br>0.00E+0  
  | A5<br>1.14E+0<br>0.00E+0<br>1.14E+0<br>8.04E+0<br>0.00E+0  | E US<br>B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E  | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0   | 6E+0<br>6E+0<br>0E+0<br>6E+0<br>1E+0<br>0E+0  
  | 9.87E-<br>0.00E+<br>9.87E-<br>1.70E-<br>0.00E+   | EN 15<br>C3/<br>3 3.64E<br>0 0.00E<br>3 3.64E<br>1 3.34E<br>0 -3.10E   | 804+,<br>2 (<br>-1 1.<br>+0 0.0<br>-1 1.<br>+1 3.<br>+1 -3.  
   | A1:<br>C3/3<br>58E-1<br>00E+0<br>58E-1<br>14E+1<br>10E+1   | 1 m <sup>2</sup> 1<br>C4/<br>2.80E<br>0.00E<br>2.80E<br>4.06E<br>0.00E   | I         -1.2           =-1         -1.2           =+0         0.0           =-1         -1.2           =+0         -6.0           =+0         0.0   
  | D         D           20E-1         0           0E+0         0           20E-1         0           20E-1         0           03E-1         0           0E+0         0  | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1<br>0.00E+0  | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1<br>0.00E+0   |
| Parama<br>PER<br>PER<br>PER<br>PEN<br>PEN<br>SM   | eter   | Unit         (MJ)         (Image: Constraint of the second   | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2<br>3.10E+1<br>2.62E+2<br>6.35E-1  | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0  | A5<br>1.14E+0<br>0.00E+0<br>1.14E+0<br>8.04E+0<br>0.00E+0<br>8.04E+0<br>1.91E-2  
   | EUS 0.00E   | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 8.1<br>+0 0.0   | 6E+0<br>6E+0<br>0E+0<br>6E+0<br>1E+0<br>0E+0<br>1E+0<br>0E+0  
  | 9.87E-<br>9.87E-<br>0.00E+<br>9.87E-<br>1.70E-   | EN 15<br>C3/<br>3 3.64E<br>0 0.00E<br>3 3.64E<br>1 3.34E<br>0 -3.10E<br>1 2.46E<br>0 0.00E   | 804+,<br>2 (<br>-1 1.<br>+0 0.0<br>-1 1.<br>+1 3.<br>+1 -3.<br>+0 3.<br>+0 0.0   
   | A1:<br><b>C3/3</b><br>58E-1<br>00E+0<br>58E-1<br>14E+1   | 1 m <sup>2</sup> 1<br>C4/<br>2.80E<br>0.00E<br>2.80E<br>4.06E<br>4.06E   | floorc           1           -1.1     <  
  | D         D           20E-1         0           0E+0         0           20E-1         0           03E-1         0           0E+0         0           03E-1         0           03E-1         0           00E+0         0           03E-1         0           00E+0         0  | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1   | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1<br>0.00E+0<br>-2.84E+1<br>1.66E+0  |
| Parama<br>PER<br>PER<br>PEN<br>PEN<br>PEN<br>SM<br>RSF  | eter         I           E   | Unit           [MJ]         ()   | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2<br>3.10E+1<br>2.62E+2<br>6.35E-1<br>0.00E+0   | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0<br>0.00E+0<br>3.07E+0<br>0.00E+0<br>0.00E+0   
  | A5<br>1.14E+0<br>0.00E+0<br>1.14E+0<br>8.04E+0<br>0.00E+0<br>8.04E+0<br>1.91E-2<br>0.00E+0   | EUS 0.00E   | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 0.0<br>+0 0.0   | 6E+0<br>0E+0<br>6E+0<br>1E+0<br>0E+0<br>1E+0<br>0E+0<br>0E+0<br>0E+0  
  | ng to           0.00E+           9.87E-           0.00E+           9.87E-           1.70E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+   | EN 15<br>C3/<br>3 3.64E<br>0 0.00E<br>3 3.64E<br>1 3.34E<br>0 -3.10E<br>1 2.46E<br>0 0.00E<br>0 0.00E  | 804+           2         0           -1         1.           +0         0.0           -1         1.           +1         3.           +1         -3.           +0         0.0           +1         0.0           +1         0.0           +0         0.0   
   | A1:<br>C3/3<br>58E-1<br>00E+0<br>58E-1<br>14E+1<br>10E+1<br>92E-1<br>00E+0<br>00E+0<br>00E+0   | 1         m² 1           C4/         2.80E           2.80E         0.00E           2.80E         4.06E           4.06E         0.00E           4.06E         0.00E           0.00E         0.00E   | Floor           1           E-1         -1.1           E+0         0.0           E-1         -1.1           E+0         -6.0           E+0         -6.0           E+0         -6.0           E+0         -6.0           E+0         0.0           E+0         0.0   
  | D         D           20E-1         0           0E+0         0           20E-1         0           20E-1         0           03E-1         0           03E-1         0           03E-1         0           02E+0         0           02E+0         0           0E+0         0           0E+0         0           0E+0         0  | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
  | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0  | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1<br>0.00E+0<br>-2.84E+1<br>1.66E+0<br>0.00E+0   |
| Parama<br>PER<br>PER<br>PER<br>PEN<br>PEN<br>SM   | eter         I           E         I           M         I           T         I           RE         I           RM         I           RT         I           RT         I           F         I   | Unit         (MJ)         (C)           [MJ]         (C)         (C)  | A1-A3 3.75E+1 0.00E+0 3.75E+1 2.31E+2 3.10E+1 2.62E+2 6.35E-1 0.00E+0 0.00E+0 1.46E-3   | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>3.01E-4   
   | A5           1.14E+0           0.00E+0           1.14E+0           0.00E+0           1.14E+0           8.04E+0           0.00E+0           8.04E+0           1.91E-2           0.00E+0           0.00E+0           4.95E-4   | EUS 0.00E   | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 0.0<br>+0 0.0<br>+0 0.0<br>+0 4.2   | 6E+0<br>0E+0<br>0E+0<br>1E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0  
   | Image         C2           9.87E-         0.00E+           9.87E-         1.70E-           0.00E+         1.70E-           0.00E+         0.00E+           0.00E+         0.00E+           0.00E+         1.70E-           0.00E+         1.70E-           0.00E+         1.70E-           0.00E+         1.70E-           0.00E+         1.70E-   | EN 15<br>C3/<br>3 3.64E<br>0 0.00E<br>3 3.64E<br>1 3.34E<br>0 -3.10E<br>1 2.46E<br>0 0.00E<br>0 0.00E<br>0 0.00E<br>5 1.47E  | 804+/         2       0         -1       1.1         +0       0.0         -1       1.3         +1       3.1         +0       0.0         +1       -3.1         +0       0.0         +0       0.0         +0       0.0         +0       0.0         +0       0.1         +0 <td< td=""><td>A1:<br/>58E-1<br/>00E+0<br/>58E-1<br/>14E+1<br/>10E+1<br/>92E-1<br/>00E+0<br/>00E+0<br/>86E-4</td><td>1         m² 1           C4/         2.80E           0.00E         2.80E           2.80E         4.06E           4.06E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         6.88E</td><td>floorc           1           5-1         -1.1.           5+0         0.0           5-1         -1.1.           6+0         6.0           6+0         -6.0           6+0         -6.0           6+0         -6.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0   
       6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0           6+0         0.0</td><td>D         000000000000000000000000000000000000</td><td>D/1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td><td>-3.98E+0<br/>0.00E+0<br/>-3.98E+0<br/>-2.01E+1<br/>0.00E+0<br/>-2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>-4.70E-3</td><td>-2.96E-1<br/>0.00E+0<br/>-2.96E-1<br/>-2.84E+1<br/>0.00E+0<br/>-2.84E+1<br/>1.66E+0<br/>0.00E+0<br/>3.10E+1<br/>-2.54E-3</td></td<>  | A1:<br>58E-1<br>00E+0<br>58E-1<br>14E+1<br>10E+1<br>92E-1<br>00E+0<br>00E+0<br>86E-4   | 1         m² 1           C4/         2.80E           0.00E         2.80E           2.80E         4.06E           4.06E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         6.88E   | floorc           1           5-1         -1.1.           5+0         0.0           5-1         -1.1.           6+0         6.0           6+0         -6.0           6+0         -6.0           6+0         -6.0           6+0         0.0  
   | D         000000000000000000000000000000000000   | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>-4.70E-3   | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1<br>0.00E+0<br>-2.84E+1<br>1.66E+0<br>0.00E+0<br>3.10E+1<br>-2.54E-3  | | | | | | | | | | | | | | | | | |
| Parama<br>PERI<br>PERI<br>PENI<br>PENI<br>PENI<br>SM<br>RSF<br>NRS<br>FW<br>Captio  | eter I<br>E<br>M<br>T<br>R<br>E<br>M<br>R<br>T<br>R<br>F<br>I<br>F<br>F<br>I<br>F<br>F<br>I<br>F<br>F<br>I<br>F<br>F<br>I<br>F<br>F<br>I<br>F<br>T<br>F<br>F<br>I<br>F<br>T<br>F<br>T  | Unit<br>[MJ] (<br>[MJ] ( | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2<br>3.10E+1<br>2.62E+2<br>6.35E-1<br>0.00E+0<br>1.46E-3<br>Use of rer<br>rimary er<br>swable pr<br>rimary er<br>swable pr<br>rimary er<br>swable yn<br>trimary er<br>swable yn<br>trimary er<br>trimary e  | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>mergy reso   | A5           1.14E+0           0.00E+0           1.14E+0           8.04E+0           0.00E+0           8.04E+0           1.91E-2           0.00E+0           4.95E+4           primary           ources u           ources u           Use of re   | EUS<br>B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 0.0<br>+0 4.2<br>excludi<br>raw ma<br>bon-reno<br>raw ma<br>le secon  | <b>B2</b><br>6E+0<br>0E+0<br>6E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>0E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>1E+0<br>00E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0   | C2           9.87E-           0.00E+           9.87E-           0.00E+           9.87E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           1.67E-           newable           s; PERT           e prima           s; PENF           fuels; N   | EN 15           C3/           3 3.64E           0 0.00E3           3 3.64E           1 3.34E           0 -3.10E           1 2.46E           0 0.00E5           1 0.00E           5 1.47E           primary           T = Total           RSF = L           vater   | 804+           2           6-1           1.1.           +0           -1           +1           3.1           +1           3.2           +0           -1           +1           3.1           +0           +0           -1           +0           -2           1.3           +0           -2           1.3           +0           -2           1.3           -2           1.3           -2           1.3           -2           1.3           -2           1.3           -2           -3           -4           -5           -5           -6           -7           -7           -7           -7           -7           -7           -7           -7           -7           -7           -7           -7  | A1:<br>C3/3<br>58E-1<br>100E+0<br>58E-1<br>14E+1<br>10E+1<br>10E+1<br>92E-1<br>100E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0   | m² 1           C4/           2.80E           0.00E           2.80E           0.00E           4.06E           0.00E           4.06E           0.00E           0.00E <tr tr=""></tr>   | I         I           E-1         -1.1.2           ±+0         0.0           E-1         -1.1.2           ±+0         0.0           ±+1         -6.0           ±+0         0.0           ±+0 <td>D<br/>20E-1 0<br/>0E+0 0<br/>20E-1 0<br/>03E-1 0<br/>00E+0 0<br/>00E+0000000000</td> <td>D/1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td> <td>-3.98E+0<br/>0.00E+0<br/>-3.98E+0<br/>-2.01E+1<br/>0.00E+0<br/>-2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>2.01E+1<br/>0.00E+0<br/>2.01E+1<br/>0.00E+0<br/>2.01E+0<br/>2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>2.01E+0<br/>2.01E+0<br/>2.01E+0<br/>2.01E+0<br/>2.01E+0<br/>2.01E+0<br/>2.01E+0<br/>2.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>00</td> <td>-2.96E-1<br/>0.00E+0<br/>-2.96E-1<br/>-2.264E+1<br/>0.00E+0<br/>-2.84E+1<br/>1.66E+0<br/>0.00E+0<br/>3.10E+1<br/>-2.54E-3<br/>Ise of<br/>= Use of<br/>non-<br/>M = Use</td> | D<br>20E-1 0<br>0E+0 0<br>20E-1 0<br>03E-1 0<br>00E+0 0<br>00E+0000000000  | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>00 | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.264E+1<br>0.00E+0<br>-2.84E+1<br>1.66E+0<br>0.00E+0<br>3.10E+1<br>-2.54E-3<br>Ise of<br>= Use of<br>non-<br>M = Use  |
|   |  |  |   |  
  |  |   |   |   
  |  |  |  
   |  |  |   
  |  |   
  |   |  | | | | | | | | | | | | | | | | | |
| Parama<br>PERI<br>PERI<br>PENI<br>PENI<br>PENI<br>SM<br>RSF<br>NRS<br>FW<br>Captio  | eter I<br>E<br>M<br>T<br>R<br>E<br>S<br>M<br>R<br>T<br>R<br>F<br>I<br>F<br>I<br>F<br>I<br>F<br>I<br>F<br>I<br>I<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | Unit<br>[MJ] (<br>[MJ] ( | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2<br>3.10E+1<br>2.62E+2<br>6.35E-1<br>0.00E+0<br>1.46E-3<br>Use of rer<br>rimary er<br>swable pr<br>rimary er<br>swable pr<br>rimary er<br>swable yn<br>trimary er<br>swable yn<br>trimary er<br>trimary e  | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | A5           1.14E+0           0.00E+0           1.14E+0           8.04E+0           0.00E+0           8.04E+0           1.91E-2           0.00E+0           4.95E+4           primary           ources u           ources u           Use of ref  | EUS<br>B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 0.0<br>+0 4.2<br>excludi<br>raw ma<br>on-rene<br>raw ma<br>le secon   | <b>B2</b><br>6E+0<br>0E+0<br>6E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>0E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>1E+0<br>00E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>1E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0   | C2           9.87E-           0.00E+           9.87E-           0.00E+           9.87E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           1.67E-           newable           s; PERT           e prima           s; PENF           fuels; N   | EN 15           C3/           3 3.64E           0 0.00E3           3 3.64E           1 3.34E           0 -3.10E           1 2.46E           0 0.00E5           1 0.00E           5 1.47E           eprimary           T = Total           RSF = U           Vater  | 804+,<br>2 (<br>-1 1.<br>+0 0.0.<br>-1 1.<br>+1 3.<br>+1 3.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+0 0.0.<br>+0 0.0.<br>+0 0.0.<br>+0 0.0.<br>+0 0.0.<br>+0 0.0.<br>+0 0.0.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+1 3.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+1 3.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+1 3.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+1 3.<br>+1 3.<br>+1 3.<br>+1 3.<br>+0 0.0.<br>+1 3.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 3.<br>+1 4.<br>+1 3.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 3.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 4.<br>+1 5.<br>+1 4.<br>+1 5.<br>+1 5.   | A1:<br>C3/3<br>58E-1<br>100E+0<br>58E-1<br>14E+1<br>10E+1<br>10E+1<br>92E-1<br>100E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0<br>100E+0   | m² 1           C4/           2.80E           0.00E           2.80E           0.00E           4.06E           0.00E           4.06E           0.00E           0.00E <tr tr=""></tr>   | I         I           E-1         -1.1           t+0         0.0           E-1         -1.1           t+0         -6.0           t+0         0.0           t+0         -6.0           t+0         0.0           t+0  | D<br>20E-1 0<br>0E+0 0<br>20E-1 0<br>03E-1 0<br>00E+0 0<br>00E+0000000000  | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>2.01E+1<br>0.00E+0<br>2.01E+1<br>0.00E+0<br>2.01E+0<br>2.01E+1<br>0.00E+0<br>0.00E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.01E+0<br>2.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>00 | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.264E+1<br>0.00E+0<br>-2.84E+1<br>1.66E+0<br>0.00E+0<br>3.10E+1<br>-2.54E-3<br>Ise of<br>= Use of<br>non-<br>M = Use  |
|   |  |  |   |  
  |  |   |   |   
  |  |  |  
   |  |  |   
  |  |   
  |   |  |
| Paramo<br>PER<br>PER<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Caption   | eter    <br>E    <br>M    <br>T    <br>E    <br>M    <br>T    <br>E    <br>M    <br>F    | Unit<br>[MJ] (<br>[MJ] (<br>[MJ] (<br>[MJ] 2<br>[MJ] 2<br>[MJ] 2<br>[MJ] 2<br>[MJ] (<br>[MJ] ( | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2<br>3.10E+1<br>2.31E+2<br>6.35E-1<br>0.00E+0<br>1.46E-3<br>Use of refringing energy<br>Use of refringing energy<br>use of refringing energy<br>wable provinging energy<br>wable provinging energy<br>the LCA<br>ng   | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.78E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | OURC           A5           1.14E+0           0.00E+0           1.14E+0           8.04E+0           0.00E+0           8.04E+0           0.00E+0           8.04E+0           0.00E+0           1.91E-2           0.00E+0           4.95E-4           primary           ources u           Use of re           TPUT I  | E
USS<br>B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0 | E acc<br>10<br>10<br>11<br>10<br>10<br>11<br>10<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>11<br>10<br>10   | 00000000000000000000000000000000000000   
   | Image         C2           9.87E-         0.00E+           9.87E-         1.70E-           0.00E+         1.70E-           0.00E+         0.00E+           1.70E-         0.00E+           0.00E+         1.67E-           newable         s; PERF           s; PENF         fuels; N           M         M  | EN 15           C3/           3         3.64E           0         0.00E           3         3.64E           0         3.10E           1         3.34E           0         -3.10E           1         2.46E           0         0.00E           5         1.47E           e primary         = Total           ry energy         RSF = U           rater         CATE           C3/         C3/  | 804+,           2         0           1-1         1.1   
  | A1:<br>C3/3<br>58E-1<br>00E+0<br>58E-1<br>14E+1<br>10E+1<br>100E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+ | 1         m² 1           2.80E         0.00E           2.80E         2.80E           4.06E         0.00E           4.06E         0.00E           0.00E         0.00E           0.00E | I         I           E-1         -1.2           E-1         -1.2           E-1         -1.2           E-1         -1.2           E-1         -1.2           E-1         -1.2           E-1         -6.6           E+0         -6.0           E+0         -6.0           E+0         -6.1           E+0         -6.2           E+0         -0.0           E+0         -6.2           E+0         -0.0           E+0         -0.0           E+0         -0.0           S raw m         mable prile           B         sraw m           B         sraw m           B         -1.2           F         -1.4           B         -1.4           B         -1.4           B         -1.4 </td <td>D         20E-1         0           20E-1         0         20E-1         0           20E-1         0         20E-1         0           303E-1         0         0         20E-1         0           00E+0         0         0         1         0           00E+0         0         0         0         1         0           00E+0         0         0         0         1         0         1         0           00E+0         0         0         0         0         0         0         0         0         1         1         1         0         1&lt;</td> <td>D/1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td> <td>-3.98E+0<br/>0.00E+0<br/>-3.98E+0<br/>-2.01E+1<br/>0.00E+0<br/>-2.01E+1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>4.70E-3<br/>FERM = Use of<br/>0.00CE+0<br/>1 = Use
of<br/>0.00CE+0<br/>1 = Use of<br/>0.00CE+0<br/>1 = Use of<br/>0.00CE+0<br/>1 = Use of<br/>0.00E+0<br/>0.00E+0<br/>1 = Use of<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0</td> <td>-2.96E-1<br/>0.00E+0<br/>-2.96E-1<br/>-2.84E+1<br/>1.66E+0<br/>0.00E+0<br/>3.10E+1<br/>-2.54E-3<br/>Ise of<br/>= Use of<br/>non-<br/>M = Use<br/>net fresh</td>   | D         20E-1         0           20E-1         0         20E-1         0           20E-1         0         20E-1         0           303E-1         0         0         20E-1         0           00E+0         0         0         1         0           00E+0         0         0         0         1         0           00E+0         0         0         0         1         0         1         0           00E+0         0         0         0         0         0         0         0         0         1         1         1         0         1<  | D/1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>4.70E-3<br>FERM = Use of<br>0.00CE+0<br>1 = Use of<br>0.00CE+0<br>1 = Use of<br>0.00CE+0<br>1 = Use of<br>0.00CE+0<br>1 = Use of<br>0.00E+0<br>0.00E+0<br>1 = Use
of<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0          | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1<br>1.66E+0<br>0.00E+0<br>3.10E+1<br>-2.54E-3<br>Ise of<br>= Use of<br>non-<br>M = Use<br>net fresh   |
| Parama<br>PER<br>PER<br>PEN<br>PEN<br>PEN<br>SM<br>RS<br>FW<br>Caption<br>Caption<br><b>RESU</b><br>1 m <sup>2</sup> 1<br>Parama<br>HWU   | eter    <br>E    <br>M    <br>T    <br>RE    <br>M    <br>RT    <br>RT    <br>F    <br>F | Unit<br>[M.] (<br>[M.] ( | A1-A3<br>3.75E+1<br>0.00E+0<br>3.75E+1<br>2.31E+2<br>3.10E+1<br>2.31E+2<br>3.10E+1<br>2.62E+2<br>6.35E-1<br>0.00E+0<br>1.46E-3<br>USe of refringing error<br>wable provinging error<br>wable provinging error<br>wable provinging error<br>wable provinging error<br>error error<br>error<br>error error<br>error error<br>error error<br>error error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error<br>error | A4<br>1.78E-1<br>0.00E+0<br>1.78E-1<br>3.07E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 | OURC           A5           1.14E+0           0.00E+0           1.14E+0           8.04E+0           0.00E+0           8.04E+0           0.00E+0           8.04E+0           0.00E+0           1.91E-2           0.00E+0           4.95E-4           primary           ources u           use of re <b>TPUTI</b> A5           1.37E-7           4.27E-2   | E US<br>B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   
   | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 0.0<br>+0 4.2<br>excludi<br>raw ma<br>on-rene<br>raw ma<br>ile seco<br>/S AN<br>+0 1.1<br>+0 0.2<br>  | ordi           B2           6E+0         0E+0           0E+0         0E+0   
  | Image to           9.87E-           9.87E-           9.87E-           9.87E-           1.70E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           1.70E-           0.00E+           1.67E-           newable           s; PERF           fuels; N           W           ASTE           9.50E-           1.38E-  | EN 15           C3/           3         3.64E           0         0.00E           3         3.64E           1         3.34E           0         0.00E           3         3.64E           1         3.34E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           5         1.47E           o         primary           e primary         = Total           IRSF = L         vater           CATE         C3/           9         1.58E           5         8.70E  | 804+/           2         0           1.1         1.1           1.0         0.0           1.1         1.1           1.1         1.1           1.1         1.1           1.1         1.1           1.1         1.1           1.1         1.3           1.1         1.3           1.1         1.3           1.1         1.3           1.1         1.3           1.1         2.1           1.1         2.1           1.1         2.1           1.1         2.1  |
A1:<br>C3/3<br>58E-1<br>00E+0<br>58E-1<br>14E+1<br>10E+1<br>102E+1<br>102E+1<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E | 1         m² 1           2         2.80E           0.00E         2.80E           2.80E         4.06E           4.06E         0.00E           0.00E         0.88E           0.00E         0.00E           0.170E         3.74E  | I         I           E-1         -1.2           t+0         0.0           E-1         -1.2           t+0         -6.0           t+0         0.0           t+0         -6.0           t+0         0.0           t-1.2         Jased as           timary esco         staw mable privale           total prival         staw mable           total prival         total prival  
   | D         20E-1         0           20E-1         0         0         0           20E-1         0         0         0           20E-1         0         0         0           20E-1         0         0         0           03E-1         0         0         0           025-1         0         0         0           026-0         0         0         0           00E+0         0         0         0           nengy result         0         0         0           to         EN         0         0           0         To         EN         0           7E-10         0         0         0   | D/1           0.00E+0           15804           D/1           0.00E+0           0.00E+0  | -3.98E+0<br>0.00E+0<br>3.98E+0<br>-2.01E+1<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>4.70E-3<br>FERM = U<br>; PENRE<br>I = Use of<br>0.00Ce+0<br>4.70E-3<br>FERM = U<br>; PENRE<br>I = Use of<br>0.00Ce+0<br>4.4A1:<br><b>D/2</b><br>-8.24E-9<br>-8.55E-3  | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1<br>1.66E+0<br>0.00E+0<br>3.10E+1<br>-2.54E-3<br>Ise of<br>= Use of<br>non-<br>M = Use<br>net fresh<br><b>D/3</b><br>1.57E-8<br>-1.26E-1   
  |
Paramo PERI PERI PENF PENF SM RSF NRS FW Caption <b>RESU</b> 1 m <sup>2</sup> 1 Paramo HWU NHW RWU	eter     E     M     T     RE     M     T     RE     P     F     F	Unit [M.] ( [M.] (	A1-A3 3.75E+1 0.00E+0 3.75E+1 2.31E+2 3.10E+1 2.31E+2 6.36E-1 0.00E+0 0.00E+0 1.46E-3 Use of refringing of refringing trimary enyrimary enyrimar	A4 1.78E-1 0.00E+0 1.78E-1 3.07E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.78E-7 2.50E-4 4.17E-6	OURC A5 1.14E+0 0.00E+0 1.14E+0 8.04E+0 0.00E+0 8.04E+0 0.00E+0 1.91E-2 0.00E+0 4.95E-4 primary ources uz use of re TPUT I A5 1.37E-7 4.27E-2 2.23E-4	E US         B1           0.0000         0.0000           0.0000         0.0000           0.0000         0.0000           0.0000         0.0000           0.0000         0.0000           0.0000         0.0000           0.0000         0.0000           0.0000         0.0000           0.0000         0.0000           0.00000         0.0000           0.00000         0.00000           0.00000         0.00000           0.00000         0.00000	E acc +0 1.1 +0 0.0 +0 1.1 +0 8.1 +0 8.1 +0 0.0 +0 8.1 +0 0.0 +0 0.0 +0 4.2 excludi raw maile secon /S AN +0 1.1 +0 5.2 +0 3.8	Ordi           B2           6E+0         0E+0           0E+0         0E+0	Implication         C2           9.87E-         0.00E+           9.87E-         1.70E-           0.00E+         1.67E-           newables         ; PERF           fuels; N         V           VASTE         V           9.50E-         1.38E-           2.31E-         2.31E-	EN 15 C3/ 3 3.64E 0 0.00E 3 3.64E 1 3.34E 0 0.310D 1 2.46E 0 0.00E 0 0.00E 0 0.00E 5 1.47E Primary e Total ry energy RT = Total RSF = U vater C3/ 9 1.58E 5 8.70E 7 1.09E	804+           2         0           1-1         1.1           1+1         0.0           1-1         1.1           1+1         3.1           1+1         3.1           1+1         3.1           1+0         0.0           1+1         3.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+0         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1           1+1         0.1	A1: C3/3 58E-1 00E+0 58E-1 10E+1 92E-1 00E+0	1         m² 1           2         2.80E           0.00E         2.80E           4.06E         0.00E           4.06E         0.00E           0.00E         6.88E           0urces transformer         0.00E           0.00E         6.88E           0urces transformer         0.00E           accoo         accoo           accoo         0.1.70E           3.74E         5.41E	I         -1           I         -0.00           I	D         20E-1         0           20E-1         0         0         0           20E-1         0         0         0           20E-1         0         0         0           03E-1         0         0         0           03E-1         0         0         0           00E+0         0         0         0           00E+0         0         0         1         0           00E+0         0         0         1         0           ndary         0         0         1         0           ndary fu         ndary fu         0         0         1           0         7         0         0         7         0           77E-40         0         0         7         0         0	D/1 0.00E+0 1.00E+0 1.00E+0 1.00E+0 1.00E+0 1.00E+0 1.00E+0 0.00E+0 00	-3.98E+0 -3.98E+0 -3.98E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1 = Use of -2.01E+1 -2.01E+1 0.00E+0 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 -2.01E+1 -2.01E+1 0.00E+0 -2.01E+1 -	-2.96E-1 0.00E+0 -2.96E-1 -2.84E+1 0.00E+0 -2.84E+1 1.66E+0 0.00E+0 3.10E+1 -2.54E-3 Ise of = Use of non- M = Use net fresh <b>D/3</b> 1.57E-8 -1.26E-1 -9.27E-5
Parama PER PER PEN PEN PEN SM RS FW Caption Caption <b>RESU</b> 1 m <sup>2</sup> 1 Parama HWU	eter     E     M     T     RE     M     T     RE     P     F     F	Unit [M.] ( [M.] (	A1-A3 3.75E+1 0.00E+0 3.75E+1 2.31E+2 3.10E+1 2.62E+2 6.35E-1 0.00E+0 1.46E-3 Use of re- rimary er y materia 1E LCA ng A1-A3 4.36E-6 5.51E-1 7.31E-3 0.00E+0	A4 1.78E-1 0.00E+0 1.78E-1 3.07E+0 0.00E+0	OURC           A5           1.14E+0           0.00E+0           1.14E+0           8.04E+0           0.00E+0           8.04E+0           0.00E+0           8.04E+0           0.00E+0           1.91E-2           0.00E+0           4.95E-4           primary           ources u           use of re <b>TPUTI</b> A5           1.37E-7           4.27E-2	EUS B1 0.00E	E acc +0 1.1 +0 0.0 +0 1.1 +0 1.1 +0 8.1 +0 0.0 +0 8.1 +0 0.0 +0 4.2 excludi raw ma bon-rene raw ma le secon /S AN +0 1.1 +0 1.1 +0 0.0 +0 1.1 +0 0.0 +0 1.1 +0 0.0 +0 1.1 +0 0.0 +0 8.1 +0 0.0 +0 4.2 excludi raw ma bon-rene raw ma le secon /S AN +0 1.1 +0 0.0 +0 1.1 +0 0.0 +0 8.1 +0 0.0 +0 0.0 +0 0.0 +0 0.0 +0 0.0 +0 0.0 +0 0.0 +0 1.1 +0 0.0 +0 0.0	ordi           B2           6E+0         0E+0           0E+0         0E+0	C2           9.87E-           0.00E+           9.87E-           0.00E+           9.87E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+           1.67E-           newable           s; PERT           e prima           s; PERT           fuels; N           V           ASTE           9.50E-           1.38E-           2.31E-           0.00E+	EN 15           C3/           3         3.64E           0         0.00E           3         3.64E           0         -3.10E           1         3.34E           0         -3.10E           1         2.46E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           5         1.47E           Primary         = Total           IRSF = L         L           Vater         CATE           CATE         C3/           9         1.58E           5         8.70E           5         8.70E           7         1.09E           0         0.00E	804+,           2         0           (-1         1.1           +0         0.0           -1         1.1           +1         3.1           +1         3.2           +0         0.0           +1         3.2           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +0         0.0           +1         2.2           0         0.0           60         0.0           60         0.0           60         0.0           60         0.0           61         1.2           42         6.1           +0         0.0	A1: C3/3 58E-1 00E+0 58E-1 14E+1 10E+1 102E+1 102E+1 00E+0 00E	1         m² 1           2.80E         0.00E           2.80E         0.00E           2.80E         4.06E           0.00E         6.88E	I         I           E-1         -1.2           +0         0.0           E-1         -1.2           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           sraw mable prile         secondation           rding         -1.2	D         20E-1         0           20E-1         0         0         0           20E-1         0         0         0           20E-1         0         0         0           00E+0         0         0         0           ndary fu         ndary fu         1         10           10         0         7         0         0           7         0         0         7         0           0         0         7         0         0      0         0         0         0         0	D/1 0.00E+0 115804 D/1 15804 D/1 0.00E+0 0.00E	-3.98E+0 0.00E+0 3.98E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 4.70E-3 FERM = U ; PENRE I = Use of 0.00Ce+0 4.70E-3 FERM = U ; PENRE I = Use of 0.00Ce+0 4.4A1: <b>D/2</b> -8.24E-9 -8.55E-3	-2.96E-1 0.00E+0 -2.96E-1 -2.84E+1 1.66E+0 0.00E+0 3.10E+1 -2.54E-3 Ise of = Use of non- M = Use net fresh <b>D/3</b> 1.57E-8 -1.26E-1
Paramo PER PER PEN PEN SM PEN SM RSF NRS FW Captio	eter         I           E         J           M         J           T         J           RT         J           RT         J           RT         J           RT         J           F         J           rene         n           rene         of set           J         J           D         D           J         Z           R         Z	Unit [M.] ( [M.] (	A1-A3 3.75E+1 0.00E+0 3.75E+1 2.231E+2 3.10E+1 2.62E+2 6.35E-1 0.00E+0 0.00E+0 0.00E+0 1.46E-3 Use of re- wable pro- rimary er- wable pro- rimary er- and the trans-	A4 1.78E-1 0.00E+0 1.78E-1 3.07E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 A4 1.72E-7 2.50E-4 4.17E-6 0.00E+0 0.00E+0 0.00E+0 0.00E+0	OURC A5 1.14E+0 0.00E+0 1.14E+0 8.04E+0 1.00E+0 8.04E+0 1.91E-2 0.00E+0 0.00E+0 4.95E-4 4.95E-4 Primary ources us ergy excl ources us ergy excl ources us tergy excl	E USS B1 0.0000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000 0.00000000	E acc +0 1.1 +0 0.0 +0 1.1 +0 0.0 +0 8.1 +0 0.0 +0 8.1 +0 0.0 +0 4.2 excludi raw ma hon-rene raw ma le secon /S AN +0 1.1 +0 5.2 +0 3.8 +0 0.1 +0 0.0 +0	Ordi           B2           6E+0           0E+0           9E-9           9E-9 </td <td>C2           9.87E-           0.00E+           9.87E-           0.00E+           1.70E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           1.67E-           newable           reprima           s; PERT           e prima           s; PERT           fuels; N           V           /ASTE           0.50E-           1.38E-           2.31E-           0.00E+           0.00E+           0.00E+</td> <td>EN 15           C3/           3         3.64E           0         0.00E           3         3.64E           0         3.10E           1         3.42E           0         -3.10E           1         2.46E           0         0.00E           5         1.47E           primary = Total           ry energy           T = Total           RSF = L           rater           C3/           9           1.58E           5           7           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0</td> <td>804+,           2         0           1.1         1.1</td> <td>A1: 58E-1 00E+00 58E-1 10E+1 10E+1 10E+1 10E+1 10E+1 00E+00</td> <td>1         m² 1           2         Role           2.80E         0.00E           2.80E         2.80E           4.06E         0.00E           4.06E         0.00E           0.00E         0.00E           0.170E         3.74E           5.41E         0.00E           0.00E         0.00E           0.00E         0.00E</td> <td>I         I           E-1         -1.2           +0         0.0           E-1         -1.2           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         0.0           ±0         -6.1           used as         sraw m           able privation         privation           rding         -1.4           =8         -2.4           =8         -2.4           +0         -0.0           =-5         -4.1           +0         -0.0           =-5         -4.1           +0         0.0           =-5         -4.1           +0         0.0           +0         0.0           +0         0.0</td> <td>D         20E-1         0           20E-1         0         0E+0         0           20E-1         0         0         0           30E-1         0         0         0           00E+0         0         0         0           14E-4         0         0         0           aterials;         mary en         ndary fu           10         EN         0         0           77E-10         0         0         0           077E-4         0         0         0           00E+0         0         0         0           00E+0         0         0         0</td> <td>D/1           0.00E+0           0.00E+0</td> <td>-3.98E+0 0.00E+0 -3.98E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 -4.70E-3 FERM = U ; PENRE   = Use of 0.00E+0 -4.70E-3 -1.59E-3 -1.59E-3 0.00E+0 0.00E+0 0.00E+0</td> <td>-2.96E-1 0.00E+0 -2.96E-1 -2.84E+1 0.00E+0 -2.84E+1 1.66E+0 0.00E+0 0.00E+0 3.10E+1 -2.54E-3 ise of = Use of non- M = Use net fresh 1.57E-8 -1.26E-1 -9.27E-5 0.00E+0 0.00E+0 0.00E+0</td>	C2           9.87E-           0.00E+           9.87E-           0.00E+           1.70E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           1.67E-           newable           reprima           s; PERT           e prima           s; PERT           fuels; N           V           /ASTE           0.50E-           1.38E-           2.31E-           0.00E+           0.00E+           0.00E+	EN 15           C3/           3         3.64E           0         0.00E           3         3.64E           0         3.10E           1         3.42E           0         -3.10E           1         2.46E           0         0.00E           5         1.47E           primary = Total           ry energy           T = Total           RSF = L           rater           C3/           9           1.58E           5           7           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0	804+,           2         0           1.1         1.1	A1: 58E-1 00E+00 58E-1 10E+1 10E+1 10E+1 10E+1 10E+1 00E+00	1         m² 1           2         Role           2.80E         0.00E           2.80E         2.80E           4.06E         0.00E           4.06E         0.00E           0.00E         0.00E           0.170E         3.74E           5.41E         0.00E           0.00E         0.00E           0.00E         0.00E	I         I           E-1         -1.2           +0         0.0           E-1         -1.2           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         -6.0           +0         0.0           ±0         -6.1           used as         sraw m           able privation         privation           rding         -1.4           =8         -2.4           =8         -2.4           +0         -0.0           =-5         -4.1           +0         -0.0           =-5         -4.1           +0         0.0           =-5         -4.1           +0         0.0           +0         0.0           +0         0.0	D         20E-1         0           20E-1         0         0E+0         0           20E-1         0         0         0           30E-1         0         0         0           00E+0         0         0         0           14E-4         0         0         0           aterials;         mary en         ndary fu           10         EN         0         0           77E-10         0         0         0           077E-4         0         0         0           00E+0         0         0         0           00E+0         0         0         0	D/1           0.00E+0	-3.98E+0 0.00E+0 -3.98E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 -4.70E-3 FERM = U ; PENRE   = Use of 0.00E+0 -4.70E-3 -1.59E-3 -1.59E-3 0.00E+0 0.00E+0 0.00E+0	-2.96E-1 0.00E+0 -2.96E-1 -2.84E+1 0.00E+0 -2.84E+1 1.66E+0 0.00E+0 0.00E+0 3.10E+1 -2.54E-3 ise of = Use of non- M = Use net fresh 1.57E-8 -1.26E-1 -9.27E-5 0.00E+0 0.00E+0 0.00E+0
Paramo PERI PERI PENI PENI PENI SM RSF NRS FW Caption Caption <b>RESU</b> <b>1 m<sup>2</sup> 1</b> <b>Paramo</b> HWI NHW RWI CRL MIFF MEF	eter         I           E         I           M         I           T         I           RT         I           RT         I           RT         I           F         I           F         I           Image: State of the st	Unit [M.] ( [M.] (	A1-A3 A1-A3 3.75E+1 0.00E+0 3.75E+1 2.231E+2 6.35E-1 0.00E+0 1.46E-3 Use of re rimary er wable pr rimary er wable pr rimary er wable pr rimary er wable pr rimary er A1-A3 4.36E-6 5.51E-1 7.31E-3 0.00E+0 7.23E-3 0.00E+0 0.0	A4 1.78E-1 0.00E+0 1.78E-1 3.07E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 3.01E-4 a,01E-4 a,01E-4 a,01E-4 b,00E+0 a,01E-4 1.72E-7 2.50E-4 4.17E-6 0.00E+0 0.0	OURC           A5           1.14E+0           0.00E+0           1.14E+0           8.04E+0           0.00E+0           8.04E+0           1.91E+2           0.00E+0           0.00E+0           8.04E+0           1.91E+2           0.00E+0           0.00E+0           4.95E+4           primary           pources u           use of re <b>PPUTI</b> A5           1.37E-7           4.27E+2           2.32E+4           0.00E+0           1.22E+1           0.00E+0           1.22E+1           0.00E+0           1.22E+1           0.00E+0           1.22E+1	EUS B1 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 energyy sed as uding n sed as enewat	E acc +0 1.1 +0 0.0 +0 1.1 +0 0.0 +0 8.1 +0 0.0 +0 8.1 +0 0.0 +0 4.2 excludi raw ma hon-read raw ma le secol /S AN +0 1.1 +0 0.0 +0	Ordi           B2           6E+0           0E+0	C2           9.87E-           0.00E+           9.87E-           1.70E-           0.00E+           1.70E-           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           1.67E-           newable           r PERT           e prima           s; PERT           fuels; PERT           fuels; PERT           v           /ASTE           9.50E-           1.38E-           2.31E-           0.00E+           0.00E+	EN 15           C3/           3         3.64E           0         0.00E           3         3.64E           1         3.34E           0         0.00E           3         3.64E           1         3.34E           0         0.00E           0         0.00E           5         1.47E           0         0.00E           5         1.47E           ater         CATE           CATE         5           5         8.70E           7         1.09E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           0         0.00E	804+           2         0          1         1.1           +0         0.0          1         1.1           +1         3.3           +0         0.0          1         1.3          1         1.3          1         1.3          1         1.3          1         1.3          1         1.3          1         1.3          1         3.3          1         3.3          1         3.3          1         3.3          1         3.3          1         3.3          1         3.3          1         3.3          2         1.1          2         1.2          3         3.3          3         3.3          3         3.4          3         3.5          3         3.5          3         3.5          3         3.5          3         3.5          3         3.5          3         3.5 <td>A1: C3/3 58E-1 00E+0 58E-1 14E+1 10E+1 92E-1 00E+0</td> <td>1         m² 1           2         2.80E           0.00E         2.80E           2.80E         4.06E           4.06E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.30E           0.00E         0.00E           0.00E         0.00E           0.170E         3.74E           5.41E         0.00E           0.00E         0.00E           0.00E         0.00E</td> <td>I         I           E-1         -1.2           t+0         0.0           E-1         -1.2           t+0         6.0           t+0         0.0           t+0         -6.0           t+0         0.0           t+0         -6.0           t+0         0.0           t+0         -6.1           t+0         0.0           t+0         -6.1           used as         simary escos           rding         -5           t-1.4         used as           sraw mable private         scos           rding         -5           t-1.4         -2.4           t+0         -2.4           t+0         -2.4           t+0         -2.4           t+0         0.0           t+0         0.0           t+0         0.0</td> <td>D         20E-1         0           20E-1         0         0         0           20E-1         0         0         0           20E-1         0         0         0           00E+0         0         0         0           11E4         0         0         0           10         0         7         0           7         0         0         0           7         0         0         0           7         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0<!--</td--><td>D/1           0.00E+0           0.00E+0</td><td>-3.98E+0 0.00E+0 -3.98E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 -4.70E-3 FERM = U ; PENRE   = Use of 0.00E+0 -4.72E-3 -8.55E-3 -1.59E-3 0.00E+0 0.00E+0 0.00E+0 0.00E+0</td><td>-2.96E-1 0.00E+0 -2.96E-1 -2.84E+1 1.66E+0 0.00E+0 -2.84E+1 1.66E+0 0.00E+0 3.10E+1 -2.54E-3 Ise of = Use of non- M = Use net fresh <b>D/3</b> 1.57E-8 -1.26E-1 -9.27E-5 0.00E+0 0.00E+0 0.00E+0</td></td>	A1: C3/3 58E-1 00E+0 58E-1 14E+1 10E+1 92E-1 00E+0	1         m² 1           2         2.80E           0.00E         2.80E           2.80E         4.06E           4.06E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.00E           0.00E         0.30E           0.00E         0.00E           0.00E         0.00E           0.170E         3.74E           5.41E         0.00E           0.00E         0.00E           0.00E         0.00E	I         I           E-1         -1.2           t+0         0.0           E-1         -1.2           t+0         6.0           t+0         0.0           t+0         -6.0           t+0         0.0           t+0         -6.0           t+0         0.0           t+0         -6.1           t+0         0.0           t+0         -6.1           used as         simary escos           rding         -5           t-1.4         used as           sraw mable private         scos           rding         -5           t-1.4         -2.4           t+0         -2.4           t+0         -2.4           t+0         -2.4           t+0         0.0           t+0         0.0           t+0         0.0	D         20E-1         0           20E-1         0         0         0           20E-1         0         0         0           20E-1         0         0         0           00E+0         0         0         0           11E4         0         0         0           10         0         7         0           7         0         0         0           7         0         0         0           7         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0         0         0         0         0           0 </td <td>D/1           0.00E+0           0.00E+0</td> <td>-3.98E+0 0.00E+0 -3.98E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 -4.70E-3 FERM = U ; PENRE   = Use of 0.00E+0 -4.72E-3 -8.55E-3 -1.59E-3 0.00E+0 0.00E+0 0.00E+0 0.00E+0</td> <td>-2.96E-1 0.00E+0 -2.96E-1 -2.84E+1 1.66E+0 0.00E+0 -2.84E+1 1.66E+0 0.00E+0 3.10E+1 -2.54E-3 Ise of = Use of non- M = Use net fresh <b>D/3</b> 1.57E-8 -1.26E-1 -9.27E-5 0.00E+0 0.00E+0 0.00E+0</td>	D/1           0.00E+0	-3.98E+0 0.00E+0 -3.98E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 0.00E+0 -2.01E+1 0.00E+0 -2.01E+1 0.00E+0 -4.70E-3 FERM = U ; PENRE   = Use of 0.00E+0 -4.72E-3 -8.55E-3 -1.59E-3 0.00E+0 0.00E+0 0.00E+0 0.00E+0	-2.96E-1 0.00E+0 -2.96E-1 -2.84E+1 1.66E+0 0.00E+0 -2.84E+1 1.66E+0 0.00E+0 3.10E+1 -2.54E-3 Ise of = Use of non- M = Use net fresh <b>D/3</b> 1.57E-8 -1.26E-1 -9.27E-5 0.00E+0 0.00E+0 0.00E+0
Paramo PER PER PEN PEN SM PEN SM RSF NRS FW Captio	eter         I           E         I           M         I           T         I           RE         I           M         I           T         I           RE         I           IN         I           F         I           F         I           F         I           IN         Fenere           n         renee           n         renee           ILTTS         Floor           D         I           D         I           R         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I           I         I	Unit [MJ] ( [MJ] (	A1-A3 3.75E+1 3.00E+0 3.75E+1 2.31E+2 3.10E+1 2.31E+2 6.36E-1 1.00E+0 0.00E+0 1.46E-3 Use of re rimary er wable pr rimary er wable pr rimary er y materia 1E LCA ng A1-A3 4.36E-6 5.51E-1 7.31E-3 0.00E+0 7.23E-3 0.00E+0 0.00E+0 0.00E+0 ardous w	A4 1.78E-1 0.00E+0 1.78E-1 3.07E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 3.01E-4 anewable nergy ress imary en- nergy ress it, RSF = - OU A4 1.72E-7 2.50E-4 4.17E-6 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 aste disp	OURC A5 1.14E-0 0.00E-0 1.14E-0 8.04E+0 0.00E+0 8.04E+0 0.00E+0 8.04E+0 1.14E-0 8.04E+0 0.00E+0 1.91E-2 0.00E+0 0.00E+0 4.95E-4 primary ources u Use of re TPUT I A5 1.37E-7 4.27E-2 2.23E-4 0.00E+0 1.91E-1 3.53E-1 0 0 0 0 0 0 0 0 0 0 0 0 0													
   | EUS<br>B1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | E acc<br>+0 1.1<br>+0 0.0<br>+0 1.1<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 8.1<br>+0 0.0<br>+0 4.2<br>excludi<br>raw maile secon<br>/S AN<br>-+0 1.1<br>+0 5.2<br>+0 3.8<br>+0 0.0<br>+0 0.0<br>-+0 4.2<br>  | Ordi           B2           6E+0           0E+0   
   | Image to           9.87E-           9.87E-           9.87E-           1.70E-           0.00E+           1.70E-           0.00E+           1.70E-           0.00E+           1.70E-           0.00E+           1.70E-           0.00E+           0.00E+           1.67E-           newable           s; PERF           fuels; N           W           ASTE           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+           0.00E+  | EN 15           C3/           3         3.64E           0         0.00E           3         3.64E           1         3.34E           0         0.00E           3         3.64E           1         3.34E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           5         1.47E           Primary         = Total           IRSF = U         Vater           CATE         C3/9           9         1.58E           5         8.70E           7         1.09E           0         0.00E           0         0.00E | 804+/           2         0           1-1         1.1           +0         0.0.1           1-1         1.1           +1         3.2           +1         3.4           +0         0.0.1           +1         3.2           +0         0.0.1           +0         0.0.1           +0         0.0.1           +0         0.0.1           +0         0.0.1           +0         0.0.1           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0           +1         0.0   
  | A1:<br>C3/3<br>58E-1<br>00E+0<br>58E-1<br>10E+1<br>92E-1<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0<br>00E+0 | 1         m² 1           2         2.80E           0.00E         2.80E           4.06E         0.00E           4.06E         0.00E           4.06E         0.00E           0.00E         0.00E   | I         I           E-1         -1.1           i+0         0.0           E-1         -1.1           i+0         -6.0           i+0         0.00           i-1.1         used as           imary est raw mable prile         seco           rding         rding           ill         -5           ill         -5           ill         -2.3           ill         -2.4           ill         -2.5           ill         -2.5           ill         -2.5           ill         -2.4           ill         -2.5           ill         -2.5           ill         -2.4           ill         -2.4           ill         -2.4           ill         -2.4           ill         -2.4           ill         -2.4           illl         <  
  | D         20E-1         0           20E-1         0         0E+0         0           20E-1         0         0         0           303E-1         0         0         0           00E+0         0         0         0           00E+0         0         0         0           00E+0         0         0         0           00E+0         0         0         0           01E+0         0         0         0  | D/1           0.00E+0  | -3.98E+0<br>0.00E+0<br>-3.98E+0<br>-2.01E+1<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0<br>-2.01E+1<br>0.00E+0<br>0.00E+0<br>-4.70E-3<br>FERM = U<br>; PENRE<br>  = Use of<br>0.00E+0<br>-4.70E-3<br>-1.59E-3<br>-1.59E-3<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  | -2.96E-1<br>0.00E+0<br>-2.96E-1<br>-2.84E+1<br>0.00E+0<br>-2.84E+1<br>1.66E+0<br>0.00E+0<br>3.10E+1<br>-2.54E-3<br>ise of<br>= Use of<br>non-<br>M = Use of<br>non-<br>M = Use<br>of<br>non-<br>B<br>N = Use of<br>non-<br>M = Use<br>of<br>non-<br>M = Use<br>of<br>-<br>1.26E-1<br>-<br>9.27E-5<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>-<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.0 |



# References

## EN 1307

DIN EN 1307: 2014+A1:2016: Textile 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

#### EN 14041

DIN EN 14041: 2008-05: Resilient, textile and laminate floor coverings - Essential characteristics

## EN 15804

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

## EN 16810

DIN EN 16810: 2017-08: Resilient, textile and laminate floor coverings – Environmental product declarations – Product category rules

## ISO 10874

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

#### ISO 14025

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

#### 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

# Regulation (EU) No. 305/2011

Regulation No. 305/2011 Construction Products Regulation (CPR) of the European Council and of the European Parliament, April 2011

# CML

Institute of Environmental Science (CML), University Leiden, The Netherlands

#### ecoinvent 3.5

ecoinvent, Zurich, Switzerland, database version 3.5, published 23.August 2018

## GaBi database 2019

GaBi Software-System and Database for Life Cycle Engineering, thinkstep AG, Leinfelden-Echterdingen, service pack 39, 2019

## IBU 2016

IBU (2016): General Programme Instructions for the Preparation of EPDs at the Institut Bauen und Umwelt e.V., Version 1.1 Institut Bauen und Umwelt e.V., Berlin. www.ibu-epd.de

# PCR Part A

Product Category Rules for Construction Products from the range of Environmental Product Declarations. Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Background Report, V1.8, Berlin: Institut Bauen und Umwelt e.V. (IBU), July 2019

# PCR Part B

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, V1.2, Berlin: Institut Bauen und Umwelt e.V. (IBU), February 2018

# 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 (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Last update: 25.03.2014 (Status: 27.06.2018)

# VDZ e.V.

Association of German Cement Works, Ed. Environmental Data of the German Cement Industry 2018

Institut Bauen und Umwelt e.V.	<b>Publisher</b> 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.	<b>Programme holder</b> 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
E CARPETS AND B F	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
VORWERK	<b>Owner of the Declaration</b> Vorwerk & Co. Teppichwerke GmbH & Co. KG Kuhlmannstraße 11 31785 Hameln Germany	Tel Fax Mail teppic Web	+49 (0)5151 103 0 +49 (0)5151 103 377 andreas.kunze@vorwerk- h.de <b>www.Vorwerk-flooring.de</b>