# **ENVIRONMENTAL PRODUCT DECLARATION**

as per ISO 14025 and EN 15804+A2

Owner of the Declaration	ASSA ABLOY Entrance Systems
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-ASA-20200097-IBC1-EN
Issue date	08.02.2022
Valid to	07.02.2027

# ASSA ABLOY OH1042DD overhead sectional door ASSA ABLOY Entrance Systems



www.bau-umwelt.com / https://epd-online.com



# **General Information**

# **ASSA ABLOY**

#### **Programme holder**

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

# **Declaration number**

EPD-ASA-20200097-IBC1-EN

### This Declaration is based on the Product **Category Rules:**

IBU: PCR Automatic doors, automatic gates and revolving door systems (door systems) Version 1.6 (11. 2017). (PCR tested and approved by the independent expert committee)

# **Issue date**

08.02.2022

Valid to 07.02.2027

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Dipl.-Ing. Hans Peters (President of IBU e.V.)

Dr. Alexander Röder

(Managing Director of IBU e.V)

# Product

#### **Product description** 2.1

Product name: ASSA ABLOY OH1042DD overhead sectional door

Modern, robust and flexible, the new OH1042DD overhead sectional direct drive door from ASSA ABLOY Entrance Systems is designed to keep your business moving - for all duties and in all weathers. Filled with innovation, and well insulated, this rugged, attractive overhead sectional door gives you the highest number of options at the lowest possible running cost.

This high-quality door is the perfect choice for warehouses, logistics centres and all kinds of business premises.

The surface is made of waffled steel or aluminium. The panel has integrated finger pinch protection. There is

# ASSA ABLOY OH1042DD overhead sectional door

#### **Owner of the Declaration**

ASSA ABLOY Entrance Systems AB Lodjursgatan 10 SE-261 44 Landskrona Sweden

### Declared product / Declared unit

This declaration represents 1 industrial overhead sectional door with electrical operation, 3600 mm width and 3600 mm height, consisting of panels filled with water-blown CFC-free polyurethane foam, panel thickness 42 mm and panel height 545 mm.

# Scope:

This declaration and its LCA study are relevant to the ASSA ABLOY OH1042DD overhead sectional door. The production location is Heerhugowaard, Netherlands and components are sourced from international tier one suppliers, ASSA ABLOY OH1042DD overhead sectional door size vary according to project requirements; a standard door 3600 mm width and 3600 mm height with insulated panels filled with CFC-free polyurethane, panel thickness 42 mm, panel height 545 mm is used in this declaration. 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+A2. In the following, the standard will be simplified as EN 15804.

# Verification

The CEN Standard EN 15804 serves as the core PCR Independent verification of the declaration and data according to ISO 14025 internally externally



Dr. Wolfram Trinius (Independent tester appointed by SVA)

top, bottom and side seals and seals between door sections. The standard track system is made of galvanized steel. The door does not have a conventional balancing system, instead, it operates with a stronger motor design to handle the complete load of the door. In case of a cable break, the door is equipped with two safety devices that block door movement; Slack Rope Switches (standard).

The door has 4 primary parts:

- 1) Door leaf
- 2) Track set
- 3) Lifting mechanism
- 4) Operating system/chain hoist (optional).

The ASSA ABLOY OH1042DD overhead sectional door has been designed to meet operational and safety requirements in the European Directives and the

standards issued by the European Standardization Committee (CEN).

For the placing on the market in the EU/EFTA (excl. Switzerland), Switzerland

and Turkey the Construction Products Regulation (CPR) (EU)

No 305/2011 applies. The products need a Declaration of Performance and CE marking under consideration of the Construction Products Regulation and the harmonized standard *EN 13241:2003+A2:2016* Industrial, commercial and garage doors and gates — Product standard — Part 1: Products without fire resistance or smoke control characteristics.

Further standards that can be applied for sectional doors are:

□ Wind load: EN 12424 Class 3

□ Thermal transmittance: EN 12428

1.1 W/(m<sup>2</sup>.K) Steel door (Door surface 4050

x 4250 mm)

□ Water penetration: EN 12425 Class 3

□ Air permeability: EN 12426 Class 3

□ Acoustic insulation: EN ISO 10140-2

R=25 dB (Door surface 2590 x 4210 mm)

The electrical unit as identified is in compliance with the following directives: 2006/42/EC Machinery Directive (MD) 2014/30/EU Electromagnetic Compatibility Directive (EMCD)

2011/65/EU RoHS 2015/863/EU RoHS

# Harmonized European standards, which have been applied:

*EN* 12453:2017 Industrial, commercial and garage doors and gates – Safety in use of power operated doors – Requirements and test methods *EN* 60335-1 Household and similar electrical appliances -Safety -Part 1: General requirements *EN* 60335-2-103 Household and similar electrical appliances -Safety -Part 2: Particular requirements for drives for gates, doors and windows.

*EN 61000-6-2* Electromagnetic compatibility (EMC) -Part 6-2: Generic standards - Immunity for industrial environments

EN 61000-6-3 Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments

*EN ISO 13849-1* Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design

Disposal of the product is subject to the Waste from Electrical and Electronic Equipment (WEEE) Directive within Europe, *Directive 2012/19/EU* 

# 2.2 Application

If the product reliability is of utmost importance for your business and an eventual breakdown like a spring breakage would create big concerns, the ASSA ABLOY OH1042DD would be the right choice for you since this door type is designed as a standard door but the normal spring package is replaced by a strong and reliable motor and control system which will manoeuver the door both up and down in a very safe and reliable manner.

# 2.3 Technical Data

The table presents the technical properties of the ASSA ABLOY OH1042DD overhead sectional door:

### **Technical data**

Name	Value	Unit
Max size: (W x H)	3600 x 3600	mm
Panel thickness:	42	mm
Panel material:	Waffled steel or aluminium	
Filling:	CFC-free polyurethane	
Weight	Steel: 13 kg/m2 Alu: 10 kg/m2	
Colour outside:	14 Standard RAL colours	
Colour inside:	RAL 9002	
Track types:	Standard: SL Optional: HL, VL	
Windows (optional):	Optional: DARP, DAOP, Framed section	
Passdoor (optional):	Standard threshold	
Electrical operation:	Automated operation, Access control, Safety functions	
Opening/ closing speed:	0.17 m/s up and down	

# 2.4 Delivery status

ASSA ABLOY OH1042DD overhead sectional door unit with a door size of width 3600 mm and height 3600 mm is delivered in parts ready for installation. All necessary installation material is included. For every track type, ASSA ABLOY offers specific installation kits to position the door in the building façade.

# 2.5 Base materials/Ancillary materials

The average composition for ASSA ABLOY OH1042DD overhead sectional door is as following:

Component	Percentage in mass (%)
Aluminium	1.877
Copper	1.386
Plastics	19.106
Stainless steel	1.626
Steel	74.183
Iron	0.444
Electronic	0.247
Electro_mechanics	1.132
Total	100

# 2.6 Manufacture

The final manufacturing processes occur at the factory in Heerhugowaard, The Netherlands. The electronics are produced in Ostrov u Stribra, Czech Republic. The factory in Heerhugowaard, The Netherlands has a certification of quality management system in accordance with *ISO 9001 & ISO 14001*.

Offcuts and scraps during the manufacturing process are directed to a recycling unit. Waste is sent for

disposal. Waste codes according to *European Waste Catalogue* and *Hazardous Waste List* -Valid from 1 January 2002.

EWC 12 01 01 Ferrous metal filings and turnings

EWC 12 01 03 Non-ferrous metal filings and turnings EWC 17 02 03 plastic

EWC 17 04 01 copper, bronze, brass

EWC 17 04 02 aluminium

EWC 17 04 05 iron and steel

EWC 17 04 11 Cables with the exception of those outlined in 17 04 10  $\,$ 

# 2.7 Environment and health during manufacturing

ASSA ABLOY Entrance Systems is committed to producing and distributing door opening solutions with minimal environmental impact, where health & safety is the primary focus for all employees and associates.

• Environmental operations, Greenhouse gases, energy, water, waste, volatile organic compounds (VOC), surface treatment and Health & Safety are being routinely monitored. Inspections, audits, and reviews

are conducted periodically to ensure that applicable standards are met and environment management program effectiveness is evaluated.

• Code of Conduct covers human rights, labour practices and decent work. Management of ASSA ABLOY Entrance Systems is aware of their roles and responsibilities, providing appropriate training, supporting accountability and recognizing outstanding performance.

• The factory of Heerhugowaard, Netherlands has certification of Environmental Management to *ISO* 14001.

• Any waste metals during machining are separated and recycled.

# 2.8 Product processing/Installation

The overhead sectional door components are supplied ready for installation. The panels, tracks and hardware are assembled and installed on-site. The components are assembled using simple tools including drills and hand tools. The installation is performed by certified (or competent) installation technicians.

# 2.9 Packaging

Packaging exists for the purpose of protection during transportation. ASSA ABLOY OH1042DD overhead sectional door components are packaged in polystyrene plastic and corrugated cardboard. All of these packaging components are standard industry types. The cardboard is recyclable.

Material	Value (%)
Cardboard/paper	57.44
Wood	21.73
Plastics	20.83
Total	100.0

All materials incurred during installation are sent to a waste incineration plant (wood paper and plastic) for its energy recovery.

Waste codes according to *European Waste Catalogue* and *Hazardous Waste List* -Valid from 1 January 2002. EWC 15 01 01 paper and cardboard packaging EWC 15 01 02 plastic packaging EWC 15 01 03 wooden packaging.

# 2.10 Condition of use

Regular inspections by a trained and qualified person is recommended a minimum of one visit per year or more.

Monthly examination of the ASSA ABLOY OH1042DD overhead sectional door

1) Use a soft brush and a mild detergent to clean the track set and the door seals.

2) Make sure there are no loose screws, bolts or nuts on the door leaf or the track set.

3) If necessary, tighten all loose screws, bolts and nuts.

4) Examine all door leaf hinges, door seals, rollers and roller holders for damage.

5) If damage is found, contact the local service centre for advice.

6) Examine the door cables for damage and corrosion.7) If damage or corrosion is found, contact the local service centre for advice.

8) Lubricate the metal door-leaf hinges with oil (SAE 20).

# 2.11 Environment and health during use

There is no harmful emissive potential. No damage to health or impairment is expected under normal use corresponding to the intended use of the product.

# 2.12 Reference service life

The product has a reference service life of more than 200,000 cycles of standard daily use with the recommended maintenance and service program. For this EPD a lifetime of 10 years was considered.

# 2.13 Extraordinary effects

# Fire

The panel fire test according to *DIN 4102* part 1 class B2. No further tests have been conducted by ASSA ABLOY.

# Water

Contains no substances that have any impact on water in case of a flood. Electric operation of the device will be influenced negatively. **Mechanical destruction** No danger to the environment can be anticipated during mechanical destruction.

# 2.14 Re-use stage

The product is possible to be re-used during the reference service life and be moved from one door to another.

All recyclable materials are directed to a recycling unit where they are recycled (brass, electronics, electromechanics, stainless steel, steel, and aluminium).

On the other hand, the plastic components are sent to the waste incineration plant for its energy recovery.

Waste codes according to *European Waste Catalogue* and *Hazardous Waste List*-Valid from 1 January 2002. EWC 16 02 14 Used devices with the exception of those outlined in 16 02 09 to 16 02 13 EWC 17 02 03 plastic EWC 17 04 01 copper, bronze, brass EWC 17 04 02 aluminium

EWC 17 04 05 iron and steel EWC 17 04 11 Cables with the exception of those outlined in 17 04 10

# 2.15 Disposal

The product can be mechanically dissembled to separate the different materials. The majority of components are steel and plastic which will be recycled. The plastic components are used for energy recovery in an incineration plant. No disposal is foreseen for the product nor for the corresponding packaging.

**2.16 Further information** ASSA ABLOY Entrance Systems AB Lodjursgatan 10 SE-261 44 Landskrona Sweden www.assaabloyentrance.com

# 3. LCA: Calculation rules

# 3.1 Declared Unit

The declaration refers to the functional unit of 1 piece of ASSA ABLOY OH1042DD overhead sectional door (width of 3600 mm and height 3600 mm) as specified in Part B requirements on the *EPD IBU: PCR* 

Automatic doors, automatic gates, and revolving door systems (door systems).

# **Declared unit**

Name	Value	Unit
Mass (without packaging)	202.50	kg
Mass packaging (paper wood, steel and plastics)	6.63	kg
Declared unit for sectional door systems (dimensions acc. to this PCR)	1	piece

# 3.2 System boundary

Type of the EPD: cradle to gate - with options The following life cycle stages were considered:

Production stage:

- A1 Raw material extraction and processing
- A2 Transport to the manufacturer and
- A3 Manufacturing

Construction stage:

- A4 Transport from the gate to the site
- A5 Packaging waste processing

Use stage related to the operation of the building includes:

• B6 – Operational energy use

End-of-life stage:

- C1 De-construction/demolition
- C2 Transport to waste processing,
- C3 Waste processing for recycling and
- C4 Disposal (landfill, waste for incineration).

This includes provision of all materials, products and energy, packaging processing and its transport, as well as waste processing up to the end-of-waste state or disposal of final residues.

 Benefits and loads beyond the system boundaries: D – Declaration of all benefits and loads

# 3.3 Estimates and assumptions

<u>Transportation:</u> Data on the mode of transport and distances, as reported by suppliers were used for those materials and parts contributing more than 2 % of the total product mass. In case of unknown transport distances for parts and materials, contributing less than 2 % to the total product mass, transport by road over an average distance of 500 km was assumed.

#### Use stage:

For the use phase, it is assumed that the sectional door is used in the European Union, thus a European electricity grid mix is considered within this stage.

According to the most representative scenario, the operating hours of the product are accounted for round 157 hours in on mode and finally 8603 hours in idle mode per year (365 days per year in use); the power consumption throughout the whole life cycle is 2304 kWh (all numbers rounded).

### EoL:

In the End-of-Life stage, for all the materials from the product which can be recycled (steel, aluminium, electronic parts, electro-mechanics, copper, stainless steel and brass), a recycling scenario with a 100 % collection rate was assumed. The plastic components are sent for energy recovery within a waste incineration process.

EoL is assumed to happen within EU-28. Furthermore, a transport distance by truck of 100 km has been assumed in the model.

# 3.4 Cut-off criteria

In the assessment, all available data from the production process are considered, i.e. all raw materials used, auxiliary materials (e.g. lubricants), and electric power consumption - including material and energy flows contributing less than 1 % of mass or energy (if available). In case a specific flow contributing less than 1 % in mass or energy is not available, worst case assumption proxies are selected to represent the respective environmental impacts.

Impacts relating to the production of machines and facilities required during production are out of the scope of this assessment.

# 3.5 Background data

For life cycle modelling of the considered product, the GaBi 10 Software System for Life Cycle Engineering, developed by thinkstep AG, is used *GaBi 10 2021a*. The GaBi-database contains consistent and documented datasets which are documented in the online GaBi-documentation *GaBi 10 2021b*. To ensure comparability of results in the LCA, the basic data of GaBi database were used for energy, transportation and auxiliary materials.

# 3.6 Data quality

The requirements for data quality and background data correspond to the specifications of the *IBU PCR Part A*.

Sphera performed a variety of tests and checks during the entire project to ensure high quality of the completed project. This obviously includes an extensive review of project-specific LCA models as well as the background data used.

The technological background of the collected data reflects the physical reality of the declared products. The datasets are complete and conform to the system boundaries and the criteria for the exclusion of inputs and outputs.

All relevant background datasets are taken from the GaBi 10 software database.

# 3.7 Period under review

The period under review is 2019 (12-month average).

# 3.8 Allocation

Regarding incineration, the software model for the waste incineration plant (WIP) is adapted according to the material composition and heating value of the combusted material. In this EPD, the following specific life cycle inventories for the WIP are considered for:

- Waste incineration of paper
- Waste incineration of Plastic
- Waste incineration of Wood

Regarding the recycling material of metals, the metal parts in the EoL are declared as end-of-waste status. Thus, these materials are considered in module D.

Specific information on allocation within the background data is given in the *GaBi* dataset documentation.

### 3.9 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.

*GaBi 10 2021b* serves as background database for the calculation.

# 4. LCA: Scenarios and additional technical information

The following technical information is a basis for the declared modules or can be used for developing specific scenarios in the context of a building assessment if modules are not declared (MND).

### Information on describing the biogenic Carbon Content at factory gate

Name	Value	Unit
Biogenic Carbon Content in product	0	kg C
Biogenic Carbon Content in accompanying packaging	2.330	kg C

### Transport to the building site (A4)

Name	Value	Unit	
Truck transport	Truck transport		
Litres of fuel diesel with maximum load (27t payload)	27.505	kg/100km	
Transport distance truck (primary target market is EU 28)	750	km	
Capacity utilization (incl. empty runs) of truck	61	%	
Transport by ship	21	km	

#### Installation into the building (A5)

Name	Value	Unit
Output substances following waste treatment on site (paper/cardboard packaging)	3.810	kg
Output substances following waste treatment on site (wood packaging)	1.380	kg
Output substances following waste treatment on site (plastic packaging)	1.440	kg

# **Reference service life**

Name	Value	Unit
Reference service life	10	а

# Operational energy use (B6)

Name	Value	Unit
Electricity consumption per RSL (10 years, 365 days per year)	2304.245	kWh
Hours per day in on mode	0.430	h
Hours per day in stand-by mode	23.570	h
Hours per day in idle mode	0	h
Power consumption – on mode	920	W
Power consumption – stand-by mode	10	W
Power consumption – idle mode	0	W

\*Total energy consumed during the whole product life was calculated using following formula:

(W\_active\_mode\*h\_active\_mode+W\_idle\_mode\*h\_idl e\_mode+W\_stand\_by\_mode\*h\_stand\_by\_mode)\*Life\_ span\*days\_year\*0.001

#### Where:

- W\_active\_mode Energy consumption in active mode in W
- h\_active\_mode Operation time in active mode in hours
- W\_idle\_mode Energy consumption in idle mode in W
- h\_idle\_mode Operation time in idle mode in hours

- W\_stand\_by\_mode Energy consumption in stand-by mode in W
- h\_stand\_by\_mode Operation time in stand-by mode in hours
- Life\_span Reference service life of product
- days\_year Operation days per year
- 0.001 Conversion factor from Wh to kWh.

# End of life (C1-C4)

Name	Value	Unit
Collected separately aluminium, steel, brass, plastics, stainless steel, copper, electronic, electromechanics etc.	202.504	kg
Incineration of plastic parts	38.690	kg
Recycling aluminium, steel, electronic, electro-mechanics, stainless steel, copper, iron and brass	163.814	kg

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

Name	Value	Unit
Collected separately waste type (including packaging)	209.140	kg
Recycling aluminium	1.817	%
Recycling copper	1.342	%
Recycling stainless steel	1.574	%
Recycling steel	71.830	%
Recycling iron	0.430	%
Recycling electronic	0.239	%
Recylcing electro mechanics	1.096	%
Incineration of plastic parts	18.50	%
Incineration of packaging (paper, wood and plastic) (from A5)	3.171	%

# 5. LCA: Results

Results shown are calculated according to EN 15804+A2.

Note:

EP-freshwater: This indicator has been calculated as "kg P eq" as required in the characterization model (EUTREND model, Struijs et al., 2009b, as implemented in ReCiPe; http://eplca.jrc.ec.europa.eu/LCDN/developerEF.xhtml).

| DESC  | DESCRIPTION OF THE SYSTEM BOUNDARY (X = INCLUDED IN LCA; MND = MODULE NOT DECLARED)  |  |   |  |   |   
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|   | DP   |  | FC11-Eq.]   | 3.88E-08   |   | 4E-15   
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|   | rrestrial  |  | [kg N-Eq.] 4.29E-<br>[mol N-Eq.] 4.59E  |  |   | 3E-03   
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|   | DPE  |  | Sb-Eq.]   | 1.06E04  |   | 6E02  
  | 1.81   
  |  
   | 1.63E04  |  |   |   
  |   | 0E01   | 0.00E   
   |  |  |  |  |
|   | DPF  |  | [MJ]<br>world-Eq  | 2.58E-02<br>5.88E01  |   | 7E-07<br>3E-02  
  | 1.66   
  |  
   | 2.68E-04<br>2.02E02  |  |   | 8.72E-08 4.30E-07<br>1.09E-02 1.05E01   
  |   |  | 0.00E   
   |  |  |  |  |
| W   | DP   | de   | prived]   |  |   |   
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  |  
   |  |  |   | | | |
  |   |  |   
   |  |  |  |  |
| o "   |  |  |   |  |   |   
  |  
  | GWP = Global warming potential; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential of land and water; EP =   
   |  |  |   | | | |
  |   |  |   
   |  |  |  |  |
| Caption   | 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; WDP = Water (user) deprivation potential<br>RESULTS OF THE LCA - RESOURCE USE: One piece of OH1042DD |  |  |   |  |   |   
  |  
  |  
   |  |  | hemical<br>ces: WD  | oxidants;<br>P = Water  
  | ADPE =<br>(user) d  | Abiotic c<br>eprivatio   | depletion   
   | potential for non-   |  |  |  |
| RESU  | ILTS   | OF TH  | fossil res  | ources; AD   | PF = A  | biotic d  
  | epletior   
  | n potentia   
   | al for fossil r  | esour  | ces; WD   | oxidants;<br>P = Water  
  | ADPE =<br>(user) d  | Abiotic c<br>eprivatio   | depletion<br>in potentia  
   | potential for non-   |  |  |  |
| RESU<br>Indicat   |  | OF TH<br>Unit  | fossil res  | ources; AD   | PF = A  | biotic d  
  | epletior   
  | n potentia   
   | al for fossil r<br>e of OH   | esour  | ces; WD   | oxidants;<br>P = Water<br><b>C2</b>   
  | ADPE =<br>(user) d<br><b>C3</b>   | Abiotic c  | depletion<br>in potentia  
   | potential for non-   |  |  |  |
| Indicat   | tor E  | Unit<br>[MJ]   | fossil res<br>IE LCA -<br>A1-A3<br>1.69E03  | OUICES; AD<br>RESOL<br>A4<br>0.00E   | PF = A<br>JRCE  | biotic d<br>USE<br>A5<br>1.16E  
  | epletior<br>: On<br>02   
  | e piec<br>B6<br>0.00E  
   | al for fossil r<br>e of OH   | esourc<br>1042<br>C1<br>00E0   | Ces; WD   | P = Water<br>C2<br>00E0   
  | (user) d<br>C3<br>7.93E   | eprivatio  | n potentia<br>C4<br>0.00E0  
   | Detential for non-<br>al<br>D<br>0.00E0  |  |  |  |
| Indicat<br>PERI   | tor<br>E   | Unit<br>[MJ]<br>[MJ]   | fossil res<br>IE LCA -<br>A1-A3<br>1.69E03<br>1.16E02   | OUICES; AD<br>• RESOU<br>• A4<br>• 0.00E<br>• 0.00E  | PF = A<br>JRCE<br>0<br>0  | biotic d<br>USE<br>A5<br>1.16E<br>-1.16E  
  | epletior<br>: On<br>:02<br>:02<br>:02  
  | <b>b</b> potentia<br><b>c</b> piec<br><b>B6</b><br>0.00E<br>0.00E  
   | al for fossil r<br>e of OH   | resourc<br>1042<br>C1<br>00E0<br>00E0  | Ces; WD<br>DD<br>0.   | P = Water<br><b>C2</b><br>00E0<br>00E0  
  | (user) d<br>C3<br>7.93E<br>0.00E  | eprivatio  | C4<br>0.00E0<br>0.00E0  
   | D<br>0.00E0<br>0.00E0  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PER  | tor  | Unit<br>[MJ]<br>[MJ]<br>[MJ]   | fossil res<br>IE LCA -<br>A1-A3<br>1.69E03<br>1.16E02<br>1.81E03  | OUICES; AD<br>RESOL<br>A4<br>0.00E<br>0.00E<br>7.05E   | PF = A<br>JRCE<br>0<br>0<br>00  | biotic d<br>USE<br>A5<br>1.16E<br>-1.16E<br>3.29E   
  | epletion<br>: On<br>:02<br>:02<br>:02<br>:02<br>:01  
  | <b>B6</b><br>0.00E<br>7.23E  
   | al for fossil r<br>e of OH   | esourc<br>1042<br>C1<br>00E0<br>00E0<br>00E0   | Ces; WD<br>DD<br>0.<br>0.<br>9.1  | P = Water<br>C2<br>00E0<br>00E0<br>0E-01  
  | (user) d<br>C3<br>7.93E<br>0.00E<br>7.93E   | 00<br>00<br>00   | C4<br>0.00E0<br>0.00E0<br>0.00E0  
   | Detential for non-<br>al<br>D<br>0.00E0  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PERI<br>PERR   | tor  | Unit<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]   | fossil res<br><b>IE LCA</b> -<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03   | A4           0.00E           0.00E           0.00E           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0  | biotic d<br>USE<br>1.16E<br>-1.16E<br>3.29E<br>3.40E  
  | epletior<br>: On<br>:02<br>:02<br>:02<br>:01<br>:01  
  | <b>B6</b><br>0.00E<br>0.00E<br>7.23E<br>0.00E  
   | al for fossil r<br>e of OH<br>0 0.0<br>0 0.0<br>0 0.0<br>03 0.0<br>0 0.0   | <b>C1</b><br><b>C1</b><br><b>C0E0</b><br><b>D0E0</b><br><b>D0E0</b><br><b>D0E0</b><br><b>D0E0</b><br><b>D0E0</b>   | 0.<br>0.<br>9.1<br>0.   | P = Water<br>C2<br>00E0<br>00E0<br>0E-01<br>00E0  
  | (user) d<br>C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E  | 00<br>00<br>00<br>00<br>03   | C4<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0  
   | D           0.00E0           0.00E0           -3.26E02           0.00E0  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PERI<br>PENR   | tor    <br>E    <br>M    <br>T    <br>RE   | Unit<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]   | fossil res<br><b>IE LCA</b> -<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03  | A4           0.00E           7.05EC           0.00E           0.00E           0.00E  | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0  | biotic d<br>USE<br>A5<br>1.16E<br>-1.16E<br>3.29E<br>3.40E<br>-3.22E  
  | epletior<br>: On<br>:02<br>:02<br>:02<br>:01<br>:01<br>:01   
  | potentia     piec     B6     0.00E     7.23E     0.00E     0.00E     0.00E     0.00E     0.00E   
   | al for fossil r<br>e of OH<br>0 0.0<br>0 0.0<br>0 0.0<br>0 0.0<br>0 0.0  | esourc<br>1042<br>C1<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0   | Ces; WD<br>DD<br>0.<br>9.1<br>0.<br>0.  | P = Water<br>C2<br>00E0<br>00E0<br>0E-01<br>00E0<br>00E0  
  | (user) d<br>C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E  | 00<br>00<br>00<br>00<br>03<br>03   | C4<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0  
   | D           0.00E0           0.00E0           -3.26E02           0.00E0           -3.00E0           0.00E0   |  |  |  |
| Indicat<br>PERI<br>PERI<br>PERI<br>PERR   | tor    <br>E    <br>M    <br>T    <br>RE    <br>RT   | Unit<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]   | fossil res<br><b>IE LCA</b> -<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03   | A4           0.00E           0.00E           0.00E           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | biotic d<br>USE<br>1.16E<br>-1.16E<br>3.29E<br>3.40E  
  | epletior<br>. On<br>   
  | <b>B6</b><br>0.00E<br>0.00E<br>7.23E<br>0.00E  
   | al for fossil r<br>e of OH<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  | <b>C1</b><br><b>C1</b><br><b>C0E0</b><br><b>D0E0</b><br><b>D0E0</b><br><b>D0E0</b><br><b>D0E0</b><br><b>D0E0</b>   | Ces; WD<br>D<br>0.<br>0.<br>9.1<br>0.<br>0.<br>1.6  | P = Water<br>C2<br>00E0<br>00E0<br>0E-01<br>00E0  
  | (user) d<br>C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E  | 00<br>00<br>00<br>00<br>00<br>03<br>03<br>01   | C4<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0  
   | D           0.00E0           0.00E0           -3.26E02           0.00E0  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF  | tor         I           E         I           M         I           T         I           RE         I           RM         I           RT         I           I         I   | Unit<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[kg]<br>[MJ]   | fossil res<br><b>1E LCA -</b><br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0  | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>USE<br>A5<br>1.16E<br>-1.16E<br>3.29E<br>3.40E<br>-3.22E<br>1.81E<br>0.00E<br>0.00E   
  | epletior<br><b>: On</b><br>:02<br>:02<br>:02<br>:01<br>:01<br>:01<br>:00<br>:00<br>:00<br>:00<br>:00   
  | potentia     piec     piec     B6     0.00E     0.00E     7.23E     0.00E     1.63E     0.00E     0.00E     0.00E     0.00E  
   | al for fossil r           e of OH           0         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0   | resource           1042           C1           00E0   | xes; WD<br>2D<br>0.<br>0.<br>9.1<br>0.<br>0.<br>1.6<br>0.<br>0.   | P = Water<br>C2<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0  
   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E   | 00 00 00 00 00 00 00 00 00 00 00 00 00   | n potentia<br>C4<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0   
  | D           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF  | tor         I           E         I           M         I           T         I           RE         I           RT         I           RT         I           F         I   | Unit [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ]   | fossil res<br><b>A1-A3</b><br><b>1.69E03</b><br><b>1.16E02</b><br><b>9.07E03</b><br><b>1.63E03</b><br><b>1.07E04</b><br><b>1.66E02</b><br><b>0.00E0</b><br><b>0.00E0</b>  | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>USE<br>-1.16E<br>-1.16E<br>3.29E<br>3.40E<br>-3.22E<br>1.81E<br>0.00E<br>0.00E  
  | epletior<br><b>: On</b><br>:02<br>:02<br>:02<br>:01<br>:01<br>:01<br>:00<br>:00<br>:00<br>:00<br>:00   
  | potentia           B6           0.00E           0.00E           7.23E           0.00E           1.63E           0.00E  
             | al for fossil r           e of OH           0         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0  | esource           1042           C1           00E0   | Ces; WD<br>DD<br>0.<br>0.<br>9.1<br>0.<br>0.<br>1.6<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.   | P = Water<br>C2<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0   
  | C3<br>7.93E<br>0.000E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E  | 00   | n potentia<br>C4<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0  | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0          
0.00E0           0.00E0           0.00E0           0.00E0           0.00E0           0.00E0           0.00E0  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>SM   | tor         I           E  | Unit [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ]   | fossil res<br><b>1E LCA</b><br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>3.32E00   | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br><b>USE</b><br>1.16E<br>-1.16E<br>3.29E<br>3.40E<br>-3.22E<br>1.81E<br>0.00E<br>0.00E<br>1.81E   
  | epletior<br>: On<br>: On<br>:02<br>:02<br>:02<br>:01<br>:01<br>:01<br>:00<br>:00<br>:00<br>:00<br>:00  
  | Dependentia           B6           0.00E           0.00E           7.23E0           0.00E           1.63E           0.00E  |
al for fossil r           e of OH           0         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0   | resourc<br>1042<br>C1<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0  | Ces; WD<br>DD<br>0.<br>0.<br>0.<br>0.<br>1.6<br>0.<br>0.<br>1.0<br>0.<br>1.0  | P = Water<br>C2<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0  
   | 7.93E<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>0.00E  | 00<br>00<br>00<br>00<br>00<br>03<br>03<br>01<br>01<br>00<br>01<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | n potentia<br>C4<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0   
  | D           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0  |  |  |  | | | | | | | | | | | | | | | | |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF  | tor E  | Unit [] [MJ] [ | fossil res<br><b>1E LCA</b> -<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.332E00<br>Use of renerimary ener  | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | A5           1.16E           -1.16E           3.29E           3.40E           -3.22E           1.81E           0.00E           0.00E           1.81E           0.00E           1.81E           0.00E           1.81E   | epletior<br>: One<br>: One   | potentia           B6           0.00E           0.00E           7.23E0           0.00E           0.00E           1.63E0           0.00E  | al for fossil r           e of OH           0         0.0           0         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           000         0.0           vable prima         ERT = Tot:   | resourc<br>1042<br>C1<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0  | Ces; WD<br>0.<br>0.<br>0.<br>0.<br>0.<br>1.6<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.  | P = Water           C2           00E0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>sed as ri<br>nary en   | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | n potentia           C4           0.00E0   | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF  | tor  | Unit<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[m <sup>3</sup> ]<br>[CERE =<br>wable p<br>on-rene   | fossil res<br><b>1E LCA</b> -<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>3.32E00<br>Use of renefinary eneriwable prim  | A4           0.00E           0.00E | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>05<br>1.16E<br>-1.16E<br>3.29E<br>3.40E<br>-3.22E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E  | epletior<br>CO2<br>CO2<br>CO2<br>CO2<br>CO3<br>CO3<br>CO3<br>CO3<br>CO3<br>CO3<br>CO3<br>CO3  | potentia           B6           0.00E           0.00E           0.00E           7.23E(           0.00E           1.63E(           0.00E  | al for fossil r           e of OH           0         0.0           00  | resource<br>1042<br>C1<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0 | 2005; 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Water<br>C2<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>sed as ra<br>mary en-<br>raw mat   | 00 00 00 00 00 00 00 00 00 00 00 00 00   | C4     0.00E0     0.00E0 | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of PENRE = Use of 100000000000000000000000000000000000   |  |  |  |
| Indicat<br>PERI<br>PER<br>PENR<br>PENR<br>PENR<br>SM<br>SM<br>SM<br>SM<br>SM  | tor  | Unit   | fossil res<br><b>A1-A3</b><br><b>1.69E03</b><br><b>1.16E02</b><br><b>1.63E03</b><br><b>1.07E04</b><br><b>1.66E02</b><br><b>0.00E0</b><br><b>3.32E00</b><br>Use of renerrimary enerrimary enerrimary energy ener  | A4           0.00E           0.00E | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | A5           1.16E           -1.16E           3.29E           3.40E           -3.22E           1.81E           0.00E   | epletior<br>2 On<br>02<br>02<br>02<br>01<br>01<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>00<br>10<br>1   | potentia           B6           0.00E           0.00E           0.00E           0.00E           0.00E           1.63E           0.00E           0.0E           0.0E <td>al for fossil r           e of OH           0         0.0           0         0.1           00</td> <td>resource<br/>1042<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>0</td> <td>Constant (Constant)     Constant)     Constant (Constant)     Constant)     Constant (Constant)     Constant)     Constant(Constant)     Constant(Constant)</td> <td>P = Water           C2           00E0           00E0</td> <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>-1.60E<br/>0.00E<br/>0.00E<br/>0.00E<br/>2.48E<br/>sed as r<br/>mary en<br/>raw mat<br/>ble prim</td> <td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td> <td>C4           0.00E0           0.00E0</td> <td>D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of</td>   | al for fossil r           e of OH           0         0.0           0         0.1           00   | resource<br>1042<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>0  | Constant (Constant)     Constant)     Constant (Constant)     Constant)     Constant (Constant)     Constant)     Constant(Constant)  | P = Water           C2           00E0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>sed as r<br>mary en<br>raw mat<br>ble prim  | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0   | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of  |  |  |  |
| Indicat<br>PERI<br>PER<br>PENR<br>PENR<br>PENR<br>SM<br>SM<br>SM<br>SM<br>SM<br>Caption   | tor<br>E<br>M<br>T<br>RE<br>RE<br>R<br>R<br>R<br>F<br>F<br>F<br>F<br>F<br>F<br>R<br>rene<br>of se  | Unit   | fossil res<br><b>A1-A3</b><br><b>1.69E03</b><br><b>1.16E02</b><br><b>1.81E03</b><br><b>9.07E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.07E04</b><br><b>1.66E02</b><br><b>0.00E0</b><br><b>0.32E00</b><br>Use of renerimary enerimary enerimar   | A4           0.00E           0.0E           0.0E           0.E           0.E     < | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | A5           1.16E           -1.16E           3.29E           3.40E           -3.22E           1.81E           0.00E   | epletior<br>2 On<br>2 | Be potentia<br>Be piece<br>0.00E<br>7.23E0<br>0.00E<br>0.00E<br>1.63E1<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | al for fossil r           e of OH           0         0.0           0         0.0           0         0.0           00  | esourd<br>1042<br>C1<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>0  | Des; WD           0.           0.           9.1           0.           9.1           0.           9.1           0.           9.1           0.           9.1           0. <t< td=""><td>P = Water           C2           00E0           00E-01           00E0           00E-01           00E0           00F0           00F0</td></t<> <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>-1.60E<br/>3.90E<br/>0.00E<br/>0.00E<br/>0.00E<br/>2.48E<br/>sed as ra<br/>mary en<br/>raw mat<br/>ble prim<br/>e second</td> <td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td> <td>C4           0.00E0           0.00E0</td> <td>D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of           Use of non-           urces; SM = Use           Use of net fresh</td> | P = Water           C2           00E0           00E-01           00E0           00E-01           00E0           00F0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>sed as ra<br>mary en<br>raw mat<br>ble prim<br>e second  | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0   | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of           Use of non-           urces; SM = Use           Use of net fresh   |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSI<br>FW<br>Caption   | tor<br>E<br>M<br>T<br>RE<br>I<br>RT<br>RT<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F   | Unit<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[M]<br>[M]<br>[M]<br>[M]<br>[M]<br>[M]<br>[M]<br>[M  | fossil res<br><b>A1-A3</b><br><b>1.69E03</b><br><b>1.16E02</b><br><b>1.81E03</b><br><b>9.07E03</b><br><b>1.63E03</b><br><b>1.07E04</b><br><b>1.66E02</b><br><b>0.00E0</b><br><b>0.00E0</b><br><b>0.00E0</b><br><b>0.00E0</b><br><b>0.00E0</b><br><b>0.00E0</b><br><b>0.332E00</b><br>Use of renerrimary enerrimary enerry material; I   | A4           0.00E                 | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | A5           1.16E           -1.16E           3.29E           3.40E           -3.22E           1.81E           0.00E           0.00E <td>epletior<br/>2 On<br/>2 On<br/>2</td> <td>Be<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>1.63E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E</td> <td>al for fossil r           e of OH           0         0.0</td> <td>esourd<br/>1042<br/>C1<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>00E0<br/>0</td> <td>Ces; WD<br/>D<br/>0.<br/>0.<br/>0.<br/>0.<br/>0.<br/>1.6<br/>0.<br/>0.<br/>1.0<br/>0.<br/>0.<br/>0.<br/>0.<br/>0.<br/>0.<br/>0.<br/>0.<br/>0.</td> <td>P = Water           C2           00E0           0E0</td> <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>-1.60E<br/>3.90E<br/>0.00E<br/>0.00E<br/>2.48E<br/>sed as ra<br/>mary en<br/>raw mat<br/>ble prim<br/>e second</td> <td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td> <td>C4           0.00E0           0.00E0</td> <td>D           0.00E0           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E04           Use of non-urces; SM = Use use use of net fresh           D</td>   | epletior<br>2 On<br>2 | Be<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>1.63E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | al for fossil r           e of OH           0         0.0  | esourd<br>1042<br>C1<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>00E0<br>0  | Ces; WD<br>D<br>0.<br>0.<br>0.<br>0.<br>0.<br>1.6<br>0.<br>0.<br>1.0<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.  | P = Water           C2           00E0           0E0  | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>2.48E<br>sed as ra<br>mary en<br>raw mat<br>ble prim<br>e second   | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0   | D           0.00E0           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E04           Use of non-urces; SM = Use use use of net fresh           D |  |  |  |
| Indicat<br>PERI<br>PER<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRS<br>FW<br>Caption   | tor<br>E<br>M<br>T<br>RE<br>M<br>RE<br>M<br>RT<br>RT<br>RT<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F  | Unit   | fossil res<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>Use of rener<br>rimary ener<br>wable prim<br>rimary ener<br>wable prim<br>rimary ener<br>wable prim<br>rimary ener<br>( material; I<br><b>ELCA</b> -<br><b>A1-A3</b>   | A4           0.00E           0.00E | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | A5           1.16E           -1.16E           3.29E           3.40E           -3.22E           1.81E           0.00E           0.00E <td>epletior<br/>CO2<br/>CO2<br/>CO2<br/>CO2<br/>CO2<br/>CO2<br/>CO2<br/>CO2</td> <td>Dotentia           B6           0.00E           0.00E<!--</td--><td>e of OH<br/>e of OH<br/>0 0.0<br/>0 0.0</td><td>essourd           1042           C1           00E0           00E0</td><td>C C</td><td>P = Water           C2           00E0           00F0           00F0</td><td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>1.64E<br/>3.90E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.0</td><td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td><td>C4           0.00E0           0.00E0</td><td>D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E01           RM = Use of           PENRE = Use of non-<br/>urces; SM = Use           Use of net fresh           D</td></td> | epletior<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2  | Dotentia           B6           0.00E           0.00E </td <td>e of OH<br/>e of OH<br/>0 0.0<br/>0 0.0</td> <td>essourd           1042           C1           00E0           00E0</td> <td>C C</td> <td>P = Water           C2           00E0           00F0           00F0</td> <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>1.64E<br/>3.90E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.0</td> <td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td> <td>C4           0.00E0           0.00E0</td> <td>D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E01           RM = Use of           PENRE = Use of non-<br/>urces; SM = Use           Use of net fresh           D</td> | e of OH<br>e of OH<br>0 0.0<br>0 0.0 | essourd           1042           C1           00E0   | C C   | P = Water           C2           00E0           00F0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>1.64E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0 | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0   | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E01           RM = Use of           PENRE = Use of non-<br>urces; SM = Use           Use of net fresh           D  |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSI<br>FW<br>Caption   | tor<br>E<br>M<br>T<br>RE<br>I<br>RT<br>RT<br>RT<br>RT<br>RT<br>RT<br>RT<br>RT<br>RT<br>RT  | Unit   | fossil res<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>3.32E00<br>Use of rener<br>wable prim<br>rimary ener<br>y material; I<br><b>IE LCA -</b><br><b>A1-A3</b><br>6.00E-05   | A4           0.00E           0.00E | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>0.001<br>1.16E<br>-1.16E<br>3.29E<br>3.40E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E  | epletion<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2<br>CO2  | Dotentia           B6           0.00E           0.00E </td <td>al for fossil r           e of OH           0         0.0</td> <td>esourd           1042           C1           00E0           00E0</td> <td>Des; WD           0.</td> <td>P = Water           C2           00E0           00E0</td> <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>-1.60E<br/>3.90E<br/>0.00E<br/>0.00E<br/>2.48E<br/>3.90E<br/>0.00E<br/>2.48E<br/>3.90E<br/>0.00E<br/>0.00E<br/>2.48E<br/>3.90E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.</td> <td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td> <td>C4           0.00E0           c4           00E0</td> <td>D           0.00E0           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of           Use of non-           Irces; SM = Use           Use of net fresh           D           D</td>  | al for fossil r           e of OH           0         0.0  | esourd           1042           C1           00E0  | Des; WD           0.  | P = Water           C2           00E0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>2.48E<br>3.90E<br>0.00E<br>2.48E<br>3.90E<br>0.00E<br>0.00E<br>2.48E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0. | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0           c4           00E0   | D           0.00E0           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of           Use of non-           Irces; SM = Use           Use of net fresh           D           D  |  |  |  |
| Indicat<br>PERI<br>PER<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRS<br>FW<br>Caption   | tor<br>E<br>M<br>T<br>T<br>RE<br>M<br>RE<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F  | Unit<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>ERE =<br>wable p<br>on-rene<br>wable p<br>condary<br>OF TH<br>Init<br>kg   | fossil res<br><b>1E LCA</b><br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.00E0<br>0.332E00<br>Use of renerrimary enerrimary enerrim  | A4           0.00E           0.00E | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>050<br>050<br>050<br>050<br>050<br>050<br>050<br>05  | epletion           602           602           602           601           601           601           601           600           80   | Dotentia           B6           0.00E           0.00E </td <td>al for fossil r           e of OH           0         0.0           vable primate         Vable primate           Pels; NRSF stress         Water           STE CA         C           6         0.00           0         0.00</td> <td>esourd           1042           C1           00E0           0E0     &lt;</td> <td>Des; WD           0.</td> <td>P = Water           C2           00E0           0E0           0E0</td> <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>-1.60E<br/>3.90E<br/>0.00E<br/>0.00E<br/>0.00E<br/>2.48E<br/>sed as ra<br/>mary en<br/>raw mat<br/>ble prim<br/>e second<br/>piece<br/>C3<br/>1.32E-07<br/>9.68E00</td> <td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td> <td>C4           0.00E0           0.00E0</td> <td>D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of           Use of non-           Irces; SM = Use           Use of net fresh           D</td>   | al for fossil r           e of OH           0         0.0           vable primate         Vable primate           Pels; NRSF stress         Water           STE CA         C           6         0.00           0         0.00   | esourd           1042           C1           00E0           0E0     <   | Des; WD           0.  | P = Water           C2           00E0           0E0           0E0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>sed as ra<br>mary en<br>raw mat<br>ble prim<br>e second<br>piece<br>C3<br>1.32E-07<br>9.68E00  | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0   | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of           Use of non-           Irces; SM = Use           Use of net fresh           D   |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSI<br>FW<br>Caption<br>RSF<br>FW  | tor<br>E<br>M<br>T<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R  | Unit<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>MJ<br>ERE =<br>wable p<br>on-rene<br>wable p<br>condary<br>OF TH<br>Init<br>kg   | fossil res<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>3.32E00<br>Use of rener<br>wable prim<br>rimary ener<br>y material; I<br><b>IE LCA -</b><br><b>A1-A3</b><br>6.00E-05   | A4           0.00E           0.00E | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>0.001<br>1.16E<br>-1.16E<br>3.29E<br>3.40E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E  | epletion           io2           io2           io2           io1           io1           io1           io1           io1           io1           io1           io1           io0           io1           io2           io2           io2           io3           io2           io3           io3           io3           io3           io4           io5  | Dotentia           B6           0.00E           0.00E </td <td>al for fossil r           e of OH           0         0.0</td> <td>essourd           1042           C1           00E0           00E0</td> <td>Des; WD           0.</td> <td>P = Water           C2           00E0           00E0</td> <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>-1.60E<br/>3.90E<br/>0.00E<br/>0.00E<br/>2.48E<br/>3.90E<br/>0.00E<br/>2.48E<br/>3.90E<br/>0.00E<br/>0.00E<br/>2.48E<br/>3.90E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.</td> <td>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00<br/>00</td> <td>C4           0.00E0           rgy resol           ls; FW =           1042D           C4           00E0           00E0</td> <td>D           0.00E0           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of non-urces; SM = Use           use of net fresh           D           D           -1.17E-06           -1.52E01</td>  | al for fossil r           e of OH           0         0.0  | essourd           1042           C1           00E0   | Des; WD           0.  | P = Water           C2           00E0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>2.48E<br>3.90E<br>0.00E<br>2.48E<br>3.90E<br>0.00E<br>0.00E<br>2.48E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0. | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0           rgy resol           ls; FW =           1042D           C4           00E0           00E0   | D           0.00E0           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of non-urces; SM = Use           use of net fresh           D           D           -1.17E-06           -1.52E01   |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>SM<br>SM<br>SM<br>Caption<br>Caption<br>RESU<br>Indicat<br>HWD<br>NHWI<br>RWD<br>CRU                                   | tor         I           E         J           M         J           T         J           RE         J           RT         J  | Unit  MJ  MJ  MJ  MJ  MJ  MJ  MJ  CBC  CF  Init  Kg  Kg  Kg  Kg  | fossil res<br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.00E0<br>Use of renerimary enerimary  | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.   | epletion           02           02           02           02           02           01           01           00           00   | potentia           B6           0.00E           0.00E0           0.00E0  | al for fossil r           e of OH           0         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           00         0.0           000         0.0           000         0.0           000         0.0           000         0.00           000         0.000           000         0.000           0000         0.000           0000         0.000   | esourd           1042           C1           0060           1           E0           E0           E0           E0   | C C C C C C C C C C C C C C C C C C C   | P = Water           00E0           00F0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>3.90E<br>2.48E<br>3.90E<br>2.48E<br>3.90E<br>2.48E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.32E-07<br>9.68E00<br>0.00E0<br>1.60E-02<br>1.61E02  | 00         00           20         00           00         00           03         00           20         00           03         00           20         00           20         00           20         00           20         00           20         00           20         00           20         00           20         00           20         00           20         00           20         00           20         00  | C4           0.00E0           00E0           00E0           00E0           00E0           00E0           00E0           00E0           00E0           00E0  | D           0.00E0           0.00E0           -3.26E02           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of non-<br>urces; SM = Use           Use of non-<br>trees; SM = Use           0.05E0           -1.17E-06           -1.52E01           -8.50E-02           0.00E0           0.00E0  |  |  |  |
| Indicat<br>PERI<br>PER<br>PENR<br>PENR<br>PENR<br>SM<br>SM<br>SM<br>SM<br>Caption<br>Caption<br>RESU<br>Indicat<br>HWD<br>NHWI<br>RWD<br>CRU<br>RWD<br>CRU                      | tor         I           E         I           M         I           T         I           RE         I           RE         I           RT         I | Unit [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ]   | fossil res<br><b>16 LCA -</b><br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br><b>1.63E03</b><br><b>1.67E04</b><br><b>1.66E02</b><br>0.00E0<br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E0</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.63E03</b><br><b>1.6</b> | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic 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 | epletion           602           602           602           602           601           601           601           601           601           600  | potentia           B6           0.00E  | al for fossil r           e of OH           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           0         0.0           0         0.0           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00   | esourd           1042           C1           00E0           1           E0           E0           E0           E0  | Des; WD           0.00           0.00           0.00   | P = Water           00E0           00F0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>1.64E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>0.00E<br>0.00E<br>2.48E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.0 | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00   | C4           0.00E0           00E0   | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of non-<br>urces; SM = Use           Use of net fresh           D           D           0.1.17E-06           -1.52E01           -8.50E-02           0.00E0           0.00E0   |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRSI<br>FW<br>Caption<br>RSF<br>TW<br>Caption<br>Indicat<br>HWD<br>NHWI<br>RWD<br>CRU<br>MFR<br>MER<br>EEE      | tor         I           E         I           M         I           T         I           RE         I           IM         I           RE         I           IM         I           RE         I           IM         I           RE         I           IM         I           RE         I           F         I           F         I           IM         I           F         I           IM         I           F         I           IM         I     | Unit [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ] [MJ]   | fossil res<br><b>16 LCA</b><br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.00E0<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63E03<br>1.63  | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>USE<br>1.16E<br>-1.16E<br>3.29E<br>3.40E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | epletion           602           602           602           602           601           601           601           600  | potentia           B6           0.00E  | al for fossil r           e of OH           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           0         0.0           0         0.0           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00  | esourd           1042           C1           00E0           E0           E0           E0           E0           E0  | C C C C C C C C C C C C C C C C C C C   | P = Water           00E0           0E0           0E0           0E0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>-1.60E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>3.90E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.68E00<br>1.61E02<br>0.00E0<br>0.00E0<br>1.61E02  | 00         00            | C4           0.00E0           00E0  | D           0.00E0   |  |  |  |
| Indicat<br>PERI<br>PER<br>PENR<br>PENR<br>PENR<br>SM<br>SM<br>SM<br>SM<br>Caption<br>Caption<br>RESU<br>Indicat<br>HWD<br>NHWI<br>RWD<br>CRU<br>RWD<br>CRU                      | tor         I           E         I           M         I           T         I           RE         I           RE         I           RT         I                        | Unit  MJ  MJ  MJ  MJ  MJ  MJ  MJ  Kg  CFTF  Init  Kg  Kg  Kg  Kg  VJ VJ  | fossil res<br><b>1E LCA</b><br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.00E0<br><b>3.32E00</b><br>Use of renerrimary enerrimary en   | A4           0.00E   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>USE<br>1.16E<br>1.16E<br>3.29E<br>3.40E<br>-3.22E<br>1.81E<br>0.00E<br>0.00E<br>1.81E<br>nergy e<br>ad as ra<br>ding no<br>ed as ra<br>ding no<br>ed as ra<br>ding no<br>E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0   | epletion           ion  | potentia           B6           0.00E           0.00E           0.00E           0.00E           0.00E           1.63E           0.00E  | al for fossil r<br>e of OH<br>0 0.0<br>0 0.   | essourd           1042           C1           00E0           E0           E0           E0           E0   | Des; WD           0.           0.           0.           9.1           0.           9.1           0.           9.1           0.           9.1           0.           9.1           0.           9.1           0.           0.1           0.0           1.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00           0.00           0.00           0.00   | P = Water           C2           00E0           2           E-07           E-07           E-03           E-05           E0           E0           E0   | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>1.64E<br>3.90E<br>0.00E<br>0.00E<br>2.48E<br>sed as r<br>mary en<br>raw mat<br>ble prim<br>e second<br><b>0.00E</b><br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E      | 00         00                                                | C4           0.00E0           00E0   | D           0.00E0           0.00E0           0.00E0           -3.26E02           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -2.03E03           0.00E0           -8.20E-01           RM = Use of           PENRE = Use of non-urces; SM = Use           use of net fresh           D           -1.17E-06           -1.52E01           -8.50E-02           0.00E0           0.00E0           0.00E0           0.00E0           0.00E0   |  |  |  |
| Indicat<br>PERI<br>PERI<br>PENR<br>PENR<br>PENR<br>SM<br>RSF<br>NRS<br>FW<br>Caption<br>RSF<br>FW<br>Caption<br>Indicat<br>HWD<br>NHWI<br>RWD<br>CRU<br>MFR<br>MER<br>EEE       | tor         I           E         I           M         I           T         I           RE         I           RE         I           RT         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  MJ  MJ  MJ  MJ  MJ  MJ  (kg)  PERE = wable p on-rene wable p condary  OF TH  Init  kg]  kg]  kg]  kg]  kg]  kg]  kg]  hg]  | fossil res<br><b>1E LCA</b><br><b>A1-A3</b><br>1.69E03<br>1.16E02<br>1.81E03<br>9.07E03<br>1.63E03<br>1.07E04<br>1.66E02<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>1.07E04<br><b>E LCA</b><br><b>A1-A3</b><br>6.00E-05<br>3.43E01<br>2.57E-01<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>0.00E0<br>1.00E0<br>0.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0<br>1.00E0  | A4           0.00E           0.00E0   | PF = A<br>JRCE<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | biotic d<br>USE<br>1.16E<br>1.16E<br>3.29E<br>3.40E<br>-3.22E<br>1.81E<br>0.00E<br>0.00E<br>1.81E<br>0.00E<br>0.00E<br>1.81E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E<br>0.00E   | Einstein         Einstein           02         02           02         02           01         01           00         00           00         00           00         00           00         00           00         00           00         00           00         00           00         00           01         00           00         00           01         00           01         00           01         00           01         00           01         00   | potentia           piece           B6           0.00E           0.00E0           0.00E0           0.00E0           0.00E0           0.00E0           0.00E0           0.00E0           0.00E0  | al for fossil r           e of OH           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           0         0.0           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0         0.00           0.000         0.000           0.000         0.000           0.000         0.000   | esourd           1042           C1           00E0           000E0           000E0  | Des; WD           0.           0.           9.1           0.           9.1           0.           9.1           0.           9.1           0.           9.1           0.           0.           0.           0.           0.           0.           0.           0.           0.           0.           0.0           0.0           0.0           0.0           0.0           0.0           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00   | P = Water           C2           00E0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0 <td>C3<br/>7.93E<br/>0.00E<br/>7.93E<br/>1.64E<br/>1.64E<br/>1.60E<br/>0.00E<br/>0.00E<br/>0.00E<br/>2.48E<br/>sed as r<br/>mary en<br/>raw mat<br/>ble prim<br/>e second<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.00E<br/>0.</td> <td>OO         OO           00         00           00         &lt;</td> <td>n potentia           C4           0.00E0           00E0           00E0</td> <td>D           0.00E0           0.00E0</td> | C3<br>7.93E<br>0.00E<br>7.93E<br>1.64E<br>1.64E<br>1.60E<br>0.00E<br>0.00E<br>0.00E<br>2.48E<br>sed as r<br>mary en<br>raw mat<br>ble prim<br>e 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      | OO         OO           00         00           00         < | n potentia           C4           0.00E0           00E0  | D           0.00E0   |  |  |  |

	RESULTS OF THE LCA – additional impact categories according to EN 15804+A2-optional: One piece of RR5000									
Indicator	Unit	A1-A3	A4	A5	B6	C1	C2	C3	C4	D
PM	[Disease Incidence]	2.61E-05	9.62E-08	2.15E-08	1.72E-05	0.00E0	7.42E-09	1.86E-07	0.00E0	-5.90E-06
IR	[kBq U235- Eq.]	3.22E01	2.26E-02	1.43E-02	4.06E02	0.00E0	2.90E-03	2.06E-01	0.00E0	-1.54E01
ETP-fw	[CTUe]	3.86E03	8.91E01	9.11E-01	6.98E03	0.00E0	1.14E01	2.82E01	0.00E0	-5.82E02
HTP-c	[CTUh]	5.77E-06	1.87E-09	2.24E-10	1.93E-07	0.00E0	2.40E-10	1.51E-09	0.00E0	-1.68E-07
HTP-nc	[CTUh]	1.56E-05	9.62E-08	1.76E-08	7.10E-06	0.00E0	1.24E-08	1.63E-07	0.00E0	-1.79E-06
SQP	[-]	2.42E03	4.40E01	4.74E-01	5.19E03	0.00E0	5.68E00	9.70E00	0.00E0	-2.08E02
PM = Potential incidence of disease due to PM emissions; IR = Potential Human exposure efficiency relative to U235; ETP-fw = Potential										
Caption										

Disclaimer 1 – for the indicator "Potential Human exposure efficiency relative to U235". This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

Disclaimer 2 – for the indicators "abiotic depletion potential for non-fossil resources", "abiotic depletion potential for fossil resources", "water (user) deprivation potential, deprivation-weighted water consumption", "potential comparative toxic unit for ecosystems", "potential comparative toxic unit for humans – cancerogenic", "Potential comparative toxic unit for humans - not cancerogenic", "potential soil quality index". The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

# 6. LCA: Interpretation

This chapter contains an interpretation of the Life Cycle Impact Assessment categories. Stated percentages in the whole interpretation are related to the overall life cycle, excluding credits (module D).

The production stage (modules A1-A3) contributes between 36.39 % and 52.34 % to the overall results for all the environmental impact assessment categories hereby considered, except for the abiotic depletion potential (ADPE), for which the contribution from the production stage accounts for approx. 39.14 % - this impact category describes the reduction of the global amount of non-renewable raw materials, therefore, as expected, it is mainly related to the extraction of raw materials (A1). Also, ODP shows a higher contribution of 99.95 %

Within the production stage, the main contribution for all the impact categories is the production of steel and plastic mainly due to the energy consumption of these processes. These two materials account for

# 7. Requisite evidence

Not applicable in this EPD.

approx. 76.06 % to the overall mass of the product, therefore, the impacts are in line with the mass composition of the product. The environmental impacts for the transport (A2) have a negligible impact within this stage.

To reflect the use stage (module B6), the energy consumption was included, and it has a major contribution for all the impact assessment categories considered - between 51.07 % and 64.74 %, with the exception of ODP ( $0.5^{\circ}$ %). This is a result of 0.43 hours of operation in on mode and 23.57 hours in stand-by mode per day and per 365 days in a year.

In the end-of-life stage, there are loads and benefits (module D, negative values) considered. The benefits are considered beyond the system boundaries and are declared for the recycling potential of the metals and for the credits from the incineration process (energy substitution).

# 8. References

Standards, norms, directives:

# CPR

Regulation (EU) No. 305/2011, Construction Product Regulation (CPR)- laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC

# DIN EN ISO 10140-2

DIN EN ISO 10140-2:2010, Acoustics - Laboratory measurement of sound insulation of building elements - Part 2: Measurement of airborne sound insulation (ISO 10140-2:2010); German version EN ISO 10140-2:2010

# DIN EN ISO 13849-1

DIN EN ISO 13849-1:2016, Safety of machinery -Safety-related parts of control systems - Part 1: General principles for design

# DIN 4102

DIN 4102-1 B2:1998, Reaction to fire tests -Ignitability of building products subjected to direct impingement of flame.

# **DIN EN 12424**

DIN EN 12424:2000, Industrial, commercial and garage doors and gates - Resistance to wind load - Classification; German version EN 12424:2000

# **DIN EN 12426**

DIN EN 12424:2000, Industrial, commercial and garage doors and gates. Air permeability. Classification; German version EN 12424:2000

# **DIN EN 12428**

DIN EN 12428:2013, Industrial, commercial and garage doors - Thermal transmittance - Requirements for the calculation; German version EN 12428:2013

# DIN EN ISO 14025

DIN EN ISO 14025:2010, Environmental labels and declarations - Type III environmental declarations - Principles and procedures

# DIN EN 60335-1

DIN EN 60335-1:2020, Household and similar electrical appliances - Safety - Part 1: General requirements

# DIN EN 60335-2

DIN EN 60335-2:2016, Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows

# EN ISO 10140-2

EN ISO 10140-2:2010, Acoustics - Laboratory measurement of sound insulation of building elements - Part 2: Measurement of airborne sound insulation (ISO 10140-2:2010); German version EN ISO 10140-2:2010

# EN 12425

EN 12425:2000, Industrial, commercial and garage doors and gates - Resistance to water penetration - Classification; German version EN 12425:2000

# EN 12453

EN 12453:2017, Industrial, commercial and garage doors and gates – Safety in use of power operated doors – Requirements and test methods

# EN 13241-1

EN 13241:2003+A2:2016, Industrial, commercial, garage doors and gates - Product standard, performance characteristics

# EN 15804+A2

EN 15804:2014+A2:2020, Sustainability of construction works — Environmental Product Declarations — Core rules for the product category of construction products

# EN 61000-6-2

EN 61000-6-2:2005, Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

# EN 61000-6-3

EN 61000-6-3:2007, Electromagnetic compatibility (EMC) - Part 6-3: Generic Standards - Emission standard for residential, commercial and light-industrial environments

# EWC

European Waste Catalogue established by Commission Decision 2000/532/EC

# ISO 9001

ISO 9001:2015, Quality management systems - Requirements with guidance for us

# ISO 14001

ISO 14001:2015, Environmental management systems — Requirements with guidance for use

# 2006/42/EC

European directive on machinery, and amending Directive 95/16/EC (recast)

# 2011/65/EC

European directive on the restriction of the use of certain hazardous substances in electrical and electronical equipment, and its amendment directives including 2015/863/EC (RoHS directive)

# 2012/19/EU

European directive on waste electrical and electronic equipment (WEEE)

# 2014/30/EU

European directive on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)

# 2015/863/EU

European directive amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances

Other sources:

# GaBi 10 2021a

GaBi 10 2021: Software-System and Database for Life Cycle Engineering. Copyright, TM. Stuttgart, thinkstep AG, Echterdingen, 1992-2018.

# GaBi 10 2021b

GaBi 10 2021b: Documentation of GaBi 8: Software-System and Database for Life Cycle Engineering. Copyright, TM. Stuttgart, thinkstep AG, Echterdingen, 1992-2021.

https:gabi.sphera.com/internationalsupportgabi

### IBU PCR Part A:2019

Institut Bauen und Umwelt e.V., Königswinter (pub.): Product Category Rules for Construction Products from the range of Environmental Product Declarations of Institut Bauen und Umwelt (IBU), Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Background Report. Version 1.8 April 2019 www.ibu-epd.de

### IBU PCR Part B: 2017

IBU PCR Part B: PCR Guidance-Texts for Building-Related Products and Services. From the range of Environmental Product Declarations of Institute Construction and Environment e.V. (IBU). Part B: Requirements on the EPD for Automatic doors, automatic gates and revolving door systems Version 1.6 (11. 2017) www.ibuepd.com

#### IBU 2021

General Instructions for the EPD programme of Institut Bauen und Umwelt e.V. Version 2.0, Berlin: Institut Bauen und Umwelt e.V., 2021. www.ibu-epd.com

### **TRACI Methodology**

Tool for the Reduction and Assessment of Chemical and Other Environmental Impacts (TRACI), EPA/600/R-12/554 2012

# 9. Annexe

Results shown below were calculated using TRACI Methodology.

PRODUCT STACE         CONSTRUCT         DUSCINATION         END DF LIFE STACE         END DF LIFE STACE         DEFINITION DLOADS BEYOND THE SYSTEM           100         000         100	DESC	RIP	TION O	F THE	E SYST	EM E	BOUN	IDARY	(X = II)		DE	D IN I	LCA	; MN	ID =	MOD	ULE N	101	DE(	CLARED)
A1         A2         A3         A4         A5         B1         B2         B3         B4         B5         B6         B7         C1         C2         C3         C4         D           X	PRODUCT STAGE ON PROC				OCESS										END OF LIFE STAGE					LOADS BEYOND THE SYSTEM
X         X         X         X         MND         MND         MND         X         MND         X	Raw material supply	Transport	Manufacturing	Transport from the gate to the site	Assembly	Use	Maintenance	Repair	Replacement <sup>1)</sup>	Refurbishment <sup>1)</sup>	Onerational energy		Operational water	use De-construction	demolition	Transport	Waste processing		Disposal	Reuse- Recovery- Recycling- potential
RESULTS OF THE LCA - ENVIRONMENTAL IMPACT: One place of OH1042DD           Parameter         Unit         A1 - A3         A4         A5         B6         C1         C2         C3         C4         D           Global warming biogenic         Global warming biogenic         17,45E+02         9,34E+00         2,80E+01         9,14E+02         0,00E0         1,00E+02         0,00E0         -1,72E+02           GWP         potential, incl.         eq.]         7,51E+42         9,28E+00         8,09E+00         9,00E+0         1,00E+02         0,00E+0	A1		A3	A4	A5	B1	B2	B3	B4	B5		B6	B7			C2				D
Parameter         Parameter         Unit         A1-A3         A4         A5         B6         C1         C2         C3         C4         D           Global warming Guy         Rg CO2- biogenic         eq.]         7.45E+02         0.34E+00         2.80E+01         0.14E+02         0.00E0         1.00E+02         0.00E0         1.172E+02           Global warming Guponic         eq.]         7.51E+02         0.28E+00         8.09E+00         0.14E+02         0.00E0         1.10E+00         1.00E+02         0.00E+00	Х	Х	Х	Х	Х	MND	MN	D MNE	MND	MNE	)	Х	MN	D	Х	Х	Х		Х	Х
Gliobal warming potential, eq.]         7.45E+02         9.34E+00         2.80E-01         8.14E+02         0.00E0         1.20E+00         1.00E+02         0.00E0         -1.72E+02           GWP         Diodgenic         q]         7.51E+02         9.28E+00         8.09E+00         9.10E+02         0.00E0         1.20E+00         1.00E+02         0.00E0         -1.72E+02           GWP         Diodgenic         q]         7.51E+02         9.28E+00         8.09E+00         9.10E+02         0.00E+00         1.00E+02         0.00E+00         0.00E+00 <td>RESU</td> <td>ILTS</td> <td>OF TH</td> <td>IE LC</td> <td>A - EN'</td> <td>VIRO</td> <td>NME</td> <td>NTAL I</td> <td>MPAC</td> <td><b>Γ:</b> One</td> <td>e pi</td> <td>ece</td> <td>of O</td> <td>H104</td> <td>12DI</td> <td>2</td> <td></td> <td></td> <td></td> <td></td>	RESU	ILTS	OF TH	IE LC	A - EN'	VIRO	NME	NTAL I	MPAC	<b>Γ:</b> One	e pi	ece	of O	H104	12DI	2				
GWP         Dotential, excl.         esl.         7.45E+02         9.34E+00         2.80E+01         9.14E+02         0.00E0         1.20E+00         1.00E+02         0.00E0         -1.72E+02           GWP         Dotential, incl.         eq.]         7.51E+02         9.29E+00         8.09E+00         9.10E+02         0.00E0         1.19E+00         1.00E+02         0.00E0         -1.72E+02           ODP         Depletion         [Kg]         0.00E+00         0.00E+00 <th< td=""><td>Param</td><td></td><td></td><td></td><td></td><td>A1 -</td><td>A3</td><td>A4</td><td>A5</td><td>B6</td><td></td><td>C1</td><td></td><td>C</td><td>2</td><td>C3</td><td></td><td>C4</td><td>ļ į</td><td>D</td></th<>	Param					A1 -	A3	A4	A5	B6		C1		C	2	C3		C4	ļ į	D
GWP         potential, incl.         eq.]         7.51E+02         9.29E+00         8.08E+00         9.10E+02         0.00E+00         1.10E+02         0.00E+00	GW		potential,	excl. ic	eq.]	7.45E	+02 9	9.34E+00	2.80E-01	9.14E+	02	0.008	ĒO	1.20E	+00	1.00E+	02	0.00	E0	-1.72E+02
ODP         potential of the ozone layer         CFC11- eq.]         0.00E+00         0.0	GW		potential,	incl.		7.51E	+02 9	9.29E+00	8.09E+00	9.10E+	02	0.008	EO	1.19E	+00	1.00E+	02	0.00	E0	-1.72E+02
Apdiminator         [kg SO2: and water         1.73E+00         1.00E-02         1.99E+00         0.00E0         0.00E+00         3.00E+02         0.00E0         4.30E-01           EP         Eutrophication [kg N-eq] potential         1.10E-01         0.00E+00         0.00E+00 <td< td=""><td>ODF</td><td>5</td><td>potential c stratosph</td><td>of the C eric</td><td>CFC11-</td><td>0.00E</td><td>+00 0</td><td>0.00E+00</td><td>0.00E+00</td><td>0.00E+</td><td>00</td><td>0.00E</td><td>ĒO</td><td>0.00E</td><td>+00</td><td>0.00E+</td><td>00</td><td>0.00</td><td>E0</td><td>0.00E+00</td></td<>	ODF	5	potential c stratosph	of the C eric	CFC11-	0.00E	+00 0	0.00E+00	0.00E+00	0.00E+	00	0.00E	ĒO	0.00E	+00	0.00E+	00	0.00	E0	0.00E+00
EP         potential         T.10E-01         0.00E+00         0.00E+01         0.00E+00	AP	' I	Acidificat ootential of	tion [k f land	-	1.73E	+00	1.00E-02	1.00E-02	1.99E+	00	0.008	EO	0.00E	+00	3.00E-	02	0.00	E0	-4.30E-01
Smog         Ground-level smg formation potential         [kg 03- eq.]         2.65E+01         1.70E-01         8.00E-02         2.65E+01         0.00E0         2.00E-02         2.10E-01         0.00E0         -5.82E+00           Resources - mergy]         Surplus         9.38E+02         1.81E+01         1.80E-01         6.91E+02         0.00E0         2.32E+00         3.02E+00         0.00E0         -1.33E+02           Presults         OF THE LCA - RESOURCE USE:         One piece of OH1042DD         One piece of OH1042DD           Parameter         Parameter         Unit         A1 - A3         A4         A5         B6         C1         C2         C3         C4         D           PERE         Renewable primary energy resources as material utilization         [MJ]         1.69E03         0.00E0         1.16E02         0.00E0	EP		•		g N- eq.]	1.10E	-01 (	).00E+00	0.00E+00	1.90E-	01	0.00	EO	0.00E	+00	0.00E+	·00	0.00	E0	-2.00E-02
Resources         Resources         IMJ surplus energy         9.38E+02 inergy         1.81E+01         1.80E-01         6.91E+02         0.00E0         2.32E+00         3.02E+00         0.00E0         -1.33E+02           RESULTS OF THE LCA - RESOURCE USE: One piece of OH1042DD           Parameter         Parameter         Unit         A1 - A3         A4         A5         B6         C1         C2         C3         C4         D           PERE         Renewable primary energy as energy carrier         [MJ]         1.69E03         0.00E0         1.16E02         0.00E0         0.00E0 <td>Smo</td> <td>g</td> <td>Ground-le smog form</td> <td>evel [ ation</td> <td>-</td> <td>2.65E</td> <td>+01</td> <td>1.70E-01</td> <td>8.00E-02</td> <td>2.65E+</td> <td>01</td> <td>0.008</td> <td>ĒO</td> <td>2.00E</td> <td>-02</td> <td>2.10E-</td> <td>01</td> <td>0.00</td> <td>E0</td> <td>-5.82E+00</td>	Smo	g	Ground-le smog form	evel [ ation	-	2.65E	+01	1.70E-01	8.00E-02	2.65E+	01	0.008	ĒO	2.00E	-02	2.10E-	01	0.00	E0	-5.82E+00
Parameter         Parameter         Unit         A1 - A3         A4         A5         B6         C1         C2         C3         C4         D           PERE         Renewable primary energy as energy carrier         [MJ]         1.69E03         0.00E0         1.16E02         0.00E0         0.00E0         0.00E0         7.93E00         0.00E0         0.00E	Resou	rces		fossil	surplus	9.38E	+02 1	.81E+01	1.80E-01	6.91E+	02	0.008	ĒO	2.32E	E+00 3.02E		•00	0.00	E0	-1.33E+02
PERE         Renewable primary energy as energy carrier         [MJ]         1.69E03         0.00E0         1.16E02         0.00E0         0.00E0         7.93E00         0.00E0	RESU	ILTS	OF TH	IE LC	A - RE	SOUF	CE U	JSE: O	ne pie	ce of (	ОН	1042	DD							
PERE as energy carrier         [MJ]         1.69E03         0.00E0         1.16E02         0.00E0         0.00E0         7.93E00         0.00E0         0.00E0           PERM         Renewable primary energy resources as material utilization         [MJ]         1.16E02         0.00E0         -1.16E02         0.00E0	Paran	neter	Para	meter	Un	it .	A1 - A3	A4		A5		B6		C1		C2	C3		C4	D
PERM         primary energy material utilization         [MJ]         1.16E02         0.00E0         -1.16E02         0.00E0         0.0	PEF	RE	primary	energy	-	J] 1	.69E03	3 0.00	E0 1.4	6E02	0.0	00E0	0.0	00E0	0.0	00E0	7.93E0	00	0.00E	0.00E0
PERT         renewable primary energy resources         [MJ]         1.81E03         7.05E00         3.29E-01         7.23E03         0.00E0         9.10E-01         7.93E00         0.00E0         -3.26E02           PENRE         Non-renewable primary energy as energy carrier         [MJ]         9.07E03         0.00E0         3.40E01         0.00E0         0.00E0         1.64E03         0.00E0         0.00E0 <td>PEF</td> <td>RM</td> <td>primary resoui mat</td> <td>v energy rces as rerial</td> <td></td> <td><sup>J</sup>] 1</td> <td>.16E02</td> <td>0.00</td> <td>E0 -1.</td> <td>16E02</td> <td>0.(</td> <td>00E0</td> <td>0.0</td> <td>)0E0</td> <td>0.0</td> <td>00E0</td> <td>0.00E</td> <td>0</td> <td>0.00E</td> <td>0 0.00E0</td>	PEF	RM	primary resoui mat	v energy rces as rerial		<sup>J</sup> ] 1	.16E02	0.00	E0 -1.	16E02	0.(	00E0	0.0	)0E0	0.0	00E0	0.00E	0	0.00E	0 0.00E0
PENRE         primary energy as energy carrier         [MJ]         9.07E03         0.00E0         3.40E01         0.00E0         0.00E0         1.64E03         0.00E0         0.00E0           PENRM         Non-renewable primary energy as material utilization         [MJ]         1.63E03         0.00E0         -3.22E01         0.00E0         0.00E0         -1.60E03         0.00E0         0.00E0 <td>PEF</td> <td>रा</td> <td>rene primary reso</td> <td>wable v energy urces</td> <td></td> <td>J] 1</td> <td>.81E03</td> <td>3 7.05E</td> <td>:00 3.2</td> <td>9E-01</td> <td>7.2</td> <td>23E03</td> <td>0.0</td> <td>00E0</td> <td>9.1</td> <td>0E-01</td> <td>7.93E0</td> <td>00</td> <td>0.00E</td> <td>0 -3.26E02</td>	PEF	रा	rene primary reso	wable v energy urces		J] 1	.81E03	3 7.05E	:00 3.2	9E-01	7.2	23E03	0.0	00E0	9.1	0E-01	7.93E0	00	0.00E	0 -3.26E02
PENRM         primary energy as material utilization         [MJ]         1.63E03         0.00E0         -3.22E01         0.00E0         0.00E0         -1.60E03         0.00E0         0.00E0         0.00E0         0.00E0         -1.60E03         0.00E0	PEN	RE	primary	energy	[M.	J] g	.07E03	3 0.00	E0 3.4	0E01	0.0	00E0	0.0	00E0	0.0	00E0	1.64E0	)3	0.00E	0 0.00E0
PENRT         renewable primary energy resources         [MJ]         1.07E04         1.26E02         1.81E00         1.63E04         0.00E0         1.62E01         3.90E01         0.00E0         -2.03E03           SM         Use of secondary material         [kg]         1.66E02         0.00E0	PEN	RM	primary as ma utiliz	v energy aterial ation	[M.	J] 1	.63E03	3 0.00	≣0 -3.:	22E01	0.0	00E0	0.0	00E0	0.0	00E0	-1.60E(	03	0.00E	0 0.00E0
SM         material         [Kg]         1.66E02         0.00E0         0.00E0 <td>PEN</td> <td>IRT</td> <td>rene primary reso</td> <td>wable v energy urces</td> <td>[M.</td> <td>J] 1</td> <td>.07E04</td> <td>1.26E</td> <td>:02 1.8</td> <td>31E00</td> <td>1.6</td> <td>3E04</td> <td>0.0</td> <td>00E0</td> <td>1.6</td> <td>2E01</td> <td>3.90E0</td> <td>)1</td> <td>0.00E</td> <td>0 -2.03E03</td>	PEN	IRT	rene primary reso	wable v energy urces	[M.	J] 1	.07E04	1.26E	:02 1.8	31E00	1.6	3E04	0.0	00E0	1.6	2E01	3.90E0	)1	0.00E	0 -2.03E03
	SM	N			y [kg	] 1	.66E02	2 0.00	≣0 0.	00E0	0.0	00E0	0.0	00E0	0.0	00E0	0.00E	0	0.00E	0.00E0
	RS	F			I IN.	J]	0.00E0	0.00	Ξ0 0.	00E0	0.0	00E0	0.0	0E0	0.0	00E0	0.00E	0	0.00E	0 0.00E0

NRSF	Use of non- renewable secondary fuels	[MJ]	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
FW	Use of net fresh water	[m³]	3.32E00	8.16E-03	1.81E-02	8.36E00	0.00E0	1.05E-03	2.48E-01	0.00E0	-8.20E-01
RESULTS	<b>OF THE LCA</b>	- OUTP	UT FLOV	VS AND	WASTE	CATEGC	RIES: O	ne piece	of OH10	)42DD	
Parameter	Parameter	Unit	A1 - A3	A4	A5	B6	C1	C2	C3	C4	D
HWD	Hazardous waste disposed	[kg]	6.00E-05	5.84E-06	2.84E-09	6.75E-06	0.00E0	7.54E-07	1.32E-07	0.00E0	-1.17E-06
NHWD	Non-hazardous waste disposed	[kg]	3.43E01	1.93E-02	1.96E-01	1.16E01	0.00E0	2.48E-03	9.68E00	0.00E0	-1.52E01
RWD	Radioactive waste disposed	[kg]	2.57E-01	1.56E-04	9.31E-05	2.47E00	0.00E0	2.01E-05	1.60E-03	0.00E0	-8.50E-02
CRU	Components for re-use	[kg]	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
MFR	Materials for recycling	[kg]	0.00E0	0.00E0	5.19E00	0.00E0	0.00E0	0.00E0	1.61E02	0.00E0	0.00E0
MER	Materials for energy recovery	[kg]	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
EEE	Exported electrical energy	[MJ]	0.00E0	0.00E0	1.53E01	0.00E0	0.00E0	0.00E0	2.22E02	0.00E0	0.00E0
EET	Exported thermal energy	[MJ]	0.00E0	0.00E0	2.50E01	0.00E0	0.00E0	0.00E0	4.00E02	0.00E0	0.00E0

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