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Agricultural

Animal Production
- Cattle, from farm
- Chicken
- Chicken, from farm
- Egg
- Fowl meat
- Leather
- Milk, conventional, from farm
- Milk, organic, from farm
- Pork, from farm
- Pork, from Farm 10 (scenario)
- Pork, from farm 20
- Pork, from farm 21
- Pork, from Farm 22
- Pork, from farm 30
- Pork, from Farm 39

Agricultural Animal Production

Animal Foods
- Cattle feed from corn
  - Grass: full
  - Live stock feed (spring barley, organic)
  - Live stock feed (soy)
  - Live stock feed (spring barley)
  - Live stock feed (wheat)
  - Live stock feed (winter barley)
  - Rape seed meal
  - Soy meal

Agricultural

Plant Production
- Dried wheat, from farm
- Carrot, conventional, without straw
- Carrot, organic, without straw
- Carrot, conventional, washed and packed, from cold house
- Carrot, conventional, washed and packed, from field
- Carrot, organic I, washed and packed, from cold house
- Carrot, organic I, washed and packed, from field
- Carrots, cold store
- Carrots, straw covered
- Corn
- Corn FAL
- Cucumber, recirculation
- Cucumber, standard
- Linseed
- Cel, conventional, from farm
- Cel, organic, from farm
- Cinn
- Cinn, dried
- Cinn, dried and stored
- Cinn, dried, stored and packed
- Peas, from farm
- Potatoes
- Potatoes, from farm
- Protein from corn
- Protein from potatoes
- Rye, conventional, from farm
Rye, organic, from farm
Sorghum, from corn
Soybean, from farm
Spring barley, conventional, from farm
Spring barley, organic, from farm
Starch from corn
Starch from potatoes
Straw, from farm
Sugar beet, from farm
Tobacco, organic
Tobacco, recirculation
Tobacco, standard
Wheat, conventional, from farm
Wheat, organic, from farm
Winter barley, conventional, from farm
Winter barley, organic, from farm

**Agricultural**

**Plant Production**

**Seeds**
- Cover seed, from farm
- Grass seed, from farm
- Rape seed, conventional, from farm
- Rape seed, organic, from farm

**Ceramics**
- Ceramics ETH S
- Ceramics ETH U
- Porcelain I
- PTT Piezoelectric ceramic
- Stoneware I

**Chemicals**

**Acids (inorganic)**
- H2SO4 ETH S
- H2SO4 ETH U
- HO
- HCl (100%) 8250
- HO ETH S
- HO ETH U
- HF ETH S
- HF ETH U
- Hydrogen cyanide E
- Nitric acid ETH S
- Nitric acid ETH U
- Phosphoric acid ETH S
- Phosphoric acid ETH U
- Phosphoric acid I
- Sulphuric acid B20
- Sulphuric acid I

**Fertilizers (inorganic)**
- Fertilizer (K)
- Fertilizer (K2O)
- Fertilizer (U)
- Fertilizer (P)
- Fertilizer (P2O5)
- Fertilizer N I
- Fertilizer P I
- Fertilizers
- Mineral feed, P
- Monocalium phosphate
Chemicals
Gases
Argon ETH S
Argon ETH U
Chlorine (compressed) E
Chlorine (pure) 8250
Chlorine ETH S
Chlorine ETH U
CC2 8250
CO2 8250
F2 ETH S
F2 ETH U
F2 from natural gas 8250
Hydrogen (cracker) E
Hydrogen (electrolytic) E
Hydrogen (reformer) E
Hydrogen I
N2 ETH S
N2 ETH U
O2 ETH S
O2 ETH U
Oxygen 8250
Sulfur dioxide 8250

Chemicals
Inorganic Chemicals
Aluminium oxide
Aluminium sulphate
Ammonia
Ammonia B250
Ammonia E
Ammonia ETH S
Ammonia ETH U
Chemicals inorganic
Chemicals inorganic ETH S
Chemicals inorganic ETH U
Iron sulphate ETH S
Iron sulphate ETH U
Lime (burnt) ETH S
Lime (burnt) ETH U
Lime (hydrated) ETH S
Lime (hydrated) ETH U
Lime 8250
Lime I
Lime stone B250
NaCl (100%)
NaCl ETH S
NaCl ETH U
NaOH (100%)
NaOH ETH S
NaOH ETH U
Secondary sulphur ETH S
Secondary sulphur ETH U
Silica gel I
Silicate (waterglass) ETH S
Silicate (waterglass) ETH U
Silicon carbide I
Soda ETH S
Soda ETH U
Sodium hydroxide (concentrated) E
Sodium silicate B250
Sodium silicate I
Sodium sulphate B250
Sodium sulphate I
Sulphur B250
Sulphur I
Tetra ethyl lead ETH S
Tetra ethyl lead ETH U
Urea ETH S
Urea ETH U
Urea I
Zeolite ETH S

Chemicals
Organic Chemicals
Acetone cyanhydrin E
Acetone E
Acrylonitrile I
Acrylonitrile E
Benzenol B250 (1998)
Benzenol E
Benzene I
Biphenol A I
Butadiene E
Butenes (mixed) E
Chemicals organic
Chemicals organic ETH S
Chemicals organic ETH U
Dimethyl p-phenylate ETH S
Dimethyl p-phenylate ETH U
Ethylene glycol I
Ethene B250 (1998)
Ethyl benzene E
Ethylene dichloride E
Ethylene E
Ethylene ETH S
Ethylene ETH U
Ethylene oxide/glycol ETH S
Ethylene oxide/glycol ETH U
Formaldehyde ETH S
Formaldehyde ETH U
Formaldehyde I
Chemicals

Other Chemicals
Carbon black ETH S
Carbon black ETH U
Carbon black I
CFC I
Charcoal ETH S
Charcoal ETH U
Explosives ETH S
Explosives ETH U
Lubricant oil (I)

Pharmaceuticals (general)
R134a (coolant) ETH S
R134a (coolant) ETH U
R22 (coolant) ETH S
R22 (coolant) ETH U
Refinery products (avg)

Chemicals

Pesticides
Pesticides (Cotton)
Chemicals
Silicon
MG-Sillicium ETH S
MG-Sillicium ETH U

Construction
Binders
Cement (CORUS) I
Cement (Portland) I
Cement ETH S
Cement ETH U

Construction
Binders
Production
Clinker I
CORUS slags I

Construction
Bitumen
Bitumen refinery CH S
Bitumen refinery CH U
Bitumen refinery Europe S
Bitumen refinery Europe U

Construction
Bricks
Ceramics I

Construction
Concrete
Concrete (reinforced) I
Concrete I
Concrete not reinforced ETH S
Concrete not reinforced ETH U
Crushed concrete I

Construction
Insulation
Mineral wool ETH S
Mineral wool ETH U

Construction
Others
Infrastructure
Massive building S
Massive building U
Metal construction building S
Metal construction building U

Construction
Paints
Alkyd varnish ETH S
Alkyd varnish ETH U
Paint ETH S
Paint ETH U
Electronics
Others
   AA cell battery (Alkaline)
   AA cell battery (Lilon)
   IC's (area) I
   IC's (weight) I
   NiCd battery AA-cell
   NiCd battery C-cell
   Printed board I
Electronics
   Photovoltaic
   Lamine m-Si S
   Lamine n-Si U
   Lamine p-Si S
   Lamine p-Si U
   m-Si cell S
   m-Si cell U
   n-Si wafer S
   n-Si wafer U
   p-Si cell S
   p-Si cell U
   p-Si wafer S
   p-Si wafer U
   Panel m-Si S
   Panel n-Si U
   Panel p-Si S
   Panel p-Si U
Fibers
   Aramid str. I
   Carbon fibre I
   Glass fibre I
Fishery
   Cod, ex harbour
   Haddock, ex harbour
   Herring, ex harbour
   Industrialfish, ex harbour
   Mackeral, ex harbour
   Mussels, ex harbour
   Norway Lobster, ex harbour
   Sandeel, ex harbour
   Shrimp/prawn, ex harbour
Fishery
   Aquaculture
   Trout (80% recirc. of water), from trout pond farm
   Trout (100% recirc. of water), from trout pond farm
   Trout (standard), from trout pond farm
Fishery
   Aquaculture
   Fish Foods
   Fishmeal
   Trout feed
Food Industry
Bakery and Mill
Bread, rye, conventional, fresh
Bread, wheat, conventional, fresh
Bread, wheat, conventional, frozen
Flour, rye, conventional
Flour, wheat, conventional
Oat flake, conventional
Rolls, conventional, fresh
Rolls, conventional, frozen

Food Industry
Dairies
Butter
Cheese
Cheese (rape seed oil replaced)
Cream (38%)
Full milk, from dairy
Low fat milk from dairy
Milk powder
Mini milk, from dairy
Shrimps milk, from dairy
Spreadable (Käsefüüle)

Food Industry
Fish Industry
Cod fillet, fresh (no quotas)
Cod fillet, frozen (no quotas)
Flatfish fillet, fresh (no quotas)
Flatfish fillet, frozen (no quotas)
Herring fillet, fresh (no quotas)
Herring fillet, frozen (no quotas)
Mackerel fillet, fresh (no quotas)
Mackerel fillet, frozen (no quotas)
Shrimps, peeled and frozen (no quotas)
Trout, slaughtered, frozen (market regulated)

Food Industry
Other Industries
Potato starch / potato flour
Rape seed oil
Sugar
Food Industry

Slaughterhouses
- Beef fillet (oksekjøtt)
- Beef rump (okserump)
- Beef fore end (bov)
- Beef knuckle shank (oksekjøtt)
- Beef navel meat (oksesmåkk og div.)
- Beef osso bucco (okserump)
- Beef round (oksekjøtt)
- Beef steak (okseydskjøtt)
- Beef tenderloin (oksesmåkk)
- Beef top round (okserump)
- Chicken, fresh, from slaughterhouse
- Chicken, frozen, from slaughterhouse
- Ham (skink)
- Pork navel meat (svinesmåkk)
- Pork navel meat (svine halsnitter)
- Pork neck (svinehals)
- Pork tenderloin (svinesmåkk)
- Steak, bacon (brystflekk)

Food Supermarket

Cooling Counter
- Beef fillet (oksekjøtt), fresh, in supermarket
- Beef rump (okserump), fresh, in supermarket
- Beef fore end (bov), fresh, in supermarket
- Beef knuckle shank (oksekjøtt), fresh, in supermarket
- Beef navel meat (oksesmåkk og div.), fresh, in supermarket
- Beef osso bucco (okserump), fresh, in supermarket
- Beef round (oksekjøtt), fresh, in supermarket
- Beef steak (okseydskjøtt), fresh, in supermarket
- Beef tenderloin (oksesmåkk), fresh, in supermarket
- Beef top round (okserump), fresh, in supermarket
- Chicken, fresh, in supermarket
- Cod fillet, fresh, in supermarket (no quotas)
- Cod, fresh, in supermarket (no quotas)
- Flatfish fillet, fresh, in supermarket (no quotas)
- Flatfish, fresh, in supermarket (no quotas)
- Ham (skink), fresh, in supermarket
- Herring fillet, fresh, in supermarket (no quotas)
- Herring, fresh, in supermarket (no quotas)
- Lobster, fresh, in supermarket (no quotas)
- Mackerel fillet, fresh, in supermarket (no quotas)
- Mackerel, fresh, in supermarket (no quotas)
- Mussels, fresh, in supermarket (no quotas)
- Pork navel meat (svinesmåkk), fresh, in supermarket
- Pork navel meat (svinehalsnitter), fresh, in supermarket
- Pork neck (svinehals), fresh, in supermarket
- Pork tenderloin (svinesmåkk), fresh, in supermarket
- Shrimp, fresh, in supermarket (no quotas)
- Steak, bacon (brystflekk), fresh, in supermarket
Food
Supermarket
Freezing Counter
- Bread, wheat, frozen, in supermarket
- Chicken, frozen, in supermarket
- Cod fillet, frozen, in supermarket (no quotas)
- Flattens fillet, frozen, in supermarket (no quota)
- Herring fillet, frozen, in supermarket (no quota)
- Mackerel fillet, frozen, in supermarket (no quota)
- Rolls, frozen, in supermarket
- Shrimps, frozen, in supermarket (no quota)
- Trout, frozen, in supermarket (market regulated)

Food
Supermarket
Milk Counter
- Butter, in supermarket
- Cheese, in supermarket
- Cream, 30 %, in supermarket
- Full milk, in supermarket
- Lowfat milk, in supermarket
- Mini milk, in supermarket
- Skimmed milk, in supermarket
- Spreadable (Kamgården), in supermarket

Food
Supermarket
Others
- Bread, rye, fresh, in supermarket
- Bread, wheat, fresh, in supermarket
- Flour, rye, in supermarket
- Flour, wheat, in supermarket
- Oat flakes, in supermarket
- Potatoes, in supermarket
- Rape seed oil, in supermarket
- Rolls, fresh, in supermarket
- Sugar, in supermarket

Food
Whole-Sale
Cereal Products
- Bread, rye, fresh, whole sale
- Bread, wheat, fresh, whole sale
- Bread, wheat, frozen, whole sale
- Flour, rye, whole sale
- Flour, wheat, whole sale
- Oat flakes, whole sale
- Rolls, fresh, whole sale
- Rolls, frozen, whole sale

Food
Whole-Sale
Dairy Products
- Butter, whole sale
- Cheese, whole sale
- Cream, 35 %, whole sale
- Full milk, whole sale
- Lowfat milk, whole sale
- Mini milk, whole sale
- Skimmed milk, whole sale
- Spreadable (Kamgården), whole sale
Food

Whole-Sale

Fish Products
- Cod fillet, fresh, whole sale (no quotas)
- Cod fillet, frozen, whole sale (no quotas)
- Cod, fresh, whole sale (no quotas)
- Flatfish fillet, fresh, whole sale (no quotas)
- Flatfish fillet, frozen, whole sale (no quotas)
- Herring fillet, fresh, whole sale (no quotas)
- Herring fillet, frozen, whole sale (no quotas)
- Herring, fresh, whole sale (no quotas)
- Lobster, fresh, whole sale (no quotas)
- Mackerel fillet, fresh, whole sale (no quotas)
- Mackerel fillet, frozen, whole sale (no quotas)
- Mackerel, fresh, whole sale (no quotas)
- Mussels, fresh, whole sale (no quotas)
- Shrimps, frozen, whole sale (no quotas)
- Shrimps/prawn, fresh, whole sale (no quotas)
- Trouts, frozen, whole sale (no quotas)

Meat Products
- Beef fillet (olsedilje), fresh, whole sale
- Beef flanget (olsedilje), frozen, whole sale
- Beef foreleg (olsenvinjer), fresh, whole sale
- Beef shank (olsesvam), fresh, whole sale
- Beef minced meat (olsedilje), fresh, whole sale
- Beef outside (olsedilje), fresh, whole sale
- Beef round (olsedilje), fresh, whole sale
- Beef steak (olsenstek), fresh, whole sale
- Beef steak (olsenstek), fresh, whole sale
- Beef tenderloin (olsenmør), fresh, whole sale
- Beef top round (olsenmør), fresh, whole sale
- Chicken, fresh, whole sale
- Chicken, frozen, whole sale
- Ham (skrake), whole sale
- Pork minced meat (fleskesmøk), whole sale
- Pork minced meat (svinehalsmirker), whole sale
- Pork neck (svinehals), whole sale
- Pork tenderloin (svinemør), whole sale
- Steaky bacon (krysteblæst), whole sale

Other Products
- Potatoes, whole sale
- Rape seed oil, whole sale
- Sugar, whole sale

Fuels

Coal
- Coal
Coal

Coal by Country

Coal Imports

Imported coal A S
Imported coal A U
Imported coal B S
Imported coal B U
Imported coal CH S
Imported coal CH U
Imported coal D S
Imported coal D U
Imported coal En-Ju S
Imported coal En-Ju U
Imported coal F S
Imported coal F U
Imported coal I S
Imported coal I U
Imported coal NL S
Imported coal NL U
Imported coal P S
Imported coal P U

Coal

Coal by Country
Fuels
Coal
Coal by Country
Coal Imports
Transported Coal
Transported Australian coal S
Transported Australian coal U
Transported coal Europe to UCFTE S
Transported coal Europe to UCFTE U
Transported coal UCFTE S
Transported coal UCFTE U
Transported coal European coal S
Transported coal European coal U
Transported imported coal UCFTE S
Transported imported coal UCFTE U
Transported N-African coal S
Transported N-African coal U
Transported S-African coal S
Transported S-African coal U
Transported S-American coal S
Transported S-American coal U

Fuels
Coal
Cokes/briquets
Coal briquets S
Coal briquets U
Coal cokes S
Coal cokes U

Fuels
Coal
Cokes/briquets
Infrastructure
Intra coal briquets S
Intra coal briquets U
Intra coal cokes S
Intra coal cokes U

Fuels
Coal
Produced Coal
Coal from stock Austral S
Coal from stock Austral U
Coal from stock E-Europe S
Coal from stock E-Europe U
Coal from stock N-America S
Coal from stock N-America U
Coal from stock S-Africa S
Coal from stock S-Africa U
Coal from stock S-America S
Coal from stock S-America U
Coal from stock UCFTE S
Coal from stock UCFTE U

M-13
## Fuels

### Coal

#### Produced Coal
- Coal from mine Australia S
- Coal from mine Australia U
- Coal from mine E-Europe S
- Coal from mine E-Europe U
- Coal from mine N-America S
- Coal from mine N-America U
- Coal from mine S-Africa S
- Coal from mine S-Africa U
- Coal from mine S-America S
- Coal from mine S-America U
- Coal from mine UCPTE S
- Coal from mine UCPTE U
- Coal from open mine S
- Coal from open mine U
- Coal from underground mine Australia S
- Coal from underground mine Australia U
- Coal from underground mine E-Europe S
- Coal from underground mine E-Europe U
- Coal from underground mine N-America S
- Coal from underground mine N-America U
- Coal from underground mine S-Africa S
- Coal from underground mine S-Africa U
- Coal from underground mine S-America S
- Coal from underground mine UCPTE S
- Coal from underground mine UCPTE U

#### Mined Coal
- Infrastructure
  - Infra coal open mine S
  - Infra coal open mine U
  - Infra coal underground mine S
  - Infra coal underground mine U

### Lignite

#### Crude Lignite
- Crude Lignite mine UCPTE S
- Crude Lignite mine UCPTE U

#### Lignite Briquets
- Lignite briquets S
- Lignite briquets U

#### Lignite Dust
- Lignite dust S
- Lignite dust U

#### Mine

- Infrastructure
  - Infra lignite briquets S
  - Infra lignite briquets U
  - Infra lignite dust S
  - Infra lignite dust U
  - Infra lignite mine UCPTE S
  - Infra lignite mine UCPTE U
Fuels
LPG
LPG FAL
LPG I

Fuels
Natural Gas
Natural gas
Natural gas (m3)

Fuels
Natural Gas
Gas by Country
Natural gas B
Natural gas B300
Natural gas I
Natural gas N 300 I
Natural gas to CH 5
Natural gas to CH 5
Natural gas to CH 10 T
Natural gas to UCPE 5
Natural gas to UCPE T

Fuels
Natural Gas
Gas by Country
Gas Imports
Natural gas to CH from DS
Natural gas to CH from DU
Natural gas to CH from GUS 5
Natural gas to CH from GUS U
Natural gas to CH from NS
Natural gas to CH from NU
Natural gas to CH from NL 5
Natural gas to CH from NL U
Natural gas to UCPE from Alg. DNS 5
Natural gas to UCPE from Alg. DNS U
Natural gas to UCPE from Alg. S
Natural gas to UCPE from Alg. U
Natural gas to UCPE from D 5
Natural gas to UCPE from D U
Natural gas to UCPE from GUS 5
Natural gas to UCPE from GUS U
Natural gas to UCPE from N 5
Natural gas to UCPE from N U
Natural gas to UCPE from NL 5
Natural gas to UCPE from NL U
### Fuels

#### Natural Gas

**Gas to User**
- Natural gas E
- Natural gas HP user in A S
- Natural gas HP user in A U
- Natural gas HP user in B S
- Natural gas HP user in B U
- Natural gas HP user in CH S
- Natural gas HP user in CH U
- Natural gas HP user in D S
- Natural gas HP user in D U
- Natural gas HP user in E S
- Natural gas HP user in E U
- Natural gas HP user in Europe S
- Natural gas HP user in Europe U
- Natural gas HP user in F S
- Natural gas HP user in F U
- Natural gas HP user in I S
- Natural gas HP user in I U
- Natural gas HP user in NL S
- Natural gas HP user in NL U
- Natural gas LF user CH S
- Natural gas LF user CH U

#### Natural Gas

**Gas to User**

**Leakages**
- Leakage natural gas HP CH S
- Leakage natural gas HP CH U
- Leakage natural gas LP CH S
- Leakage natural gas LP CH U
- Leakage natural gas UCPTE S
- Leakage natural gas UCPTE U

### Fuels

#### Natural Gas

**Produced Gas**
- Produced natural gas Alg. S
- Produced natural gas Alg. U
- Produced natural gas D S
- Produced natural gas D U
- Produced natural gas GUS S
- Produced natural gas GUS U
- Produced natural gas N S
- Produced natural gas N U
- Produced natural gas NL S
- Produced natural gas NL U
Fuels
Oil
Crude Oil
Production
Crude oil production offshore S
Crude oil production offshore U
Crude oil production onshore S
Crude oil production onshore U

Fuels
Oil
Crude Oil
Production
Infrastructure
Infra exploration S
Infra exploration U
Infra production oil offshore S
Infra production oil offshore U
Infra production oil onshore S
Infra production oil onshore U
Infra refinery S
Infra refinery U

Fuels
Oil
Crude Oil
Production
Processes
Crude oil in drill tests S
Crude oil in drill tests U
Drilled metres (m) S
Drilled metres (m) U
Drilled metres offshore S
Drilled metres offshore U
Drilled metres onshore S
Drilled metres onshore U
Petroleum gas blow off S
Petroleum gas blow off U
Petroleum gas flaring S
Petroleum gas flaring U

Fuels
Oil
Diesel
Diesel
Diesel (1%) S
Diesel (1%) U
Diesel D300
Diesel U
Diesel refinery CH S
Diesel refinery CH U
Diesel refinery Europe S
Diesel refinery Europe U
Diesel stock CH S
Diesel stock CH U
Diesel stock Europe S
Diesel stock Europe U
Pyrolysis gasoline E
<table>
<thead>
<tr>
<th>Fuels</th>
<th>Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fuel Oil</strong></td>
<td>Destillate Fuel Oil (DFO) FAL</td>
</tr>
<tr>
<td></td>
<td>Fuel oil</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS 2000 refinery CH S</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS 2000 refinery CH U</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS 2000 refinery Europe S</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS 2000 refinery Europe U</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS stock CH S</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS stock CH U</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS stock Europe S</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS stock Europe U</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS refinery CH S</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS refinery CH U</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS refinery Europe S</td>
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<tr>
<td></td>
<td>Fuel Oil lowS refinery Europe U</td>
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<td>Fuel Oil lowS stock CH S</td>
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<td>Fuel Oil lowS stock CH U</td>
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<td>Fuel Oil lowS stock Europe S</td>
</tr>
<tr>
<td></td>
<td>Fuel Oil lowS stock Europe U</td>
</tr>
<tr>
<td></td>
<td>Heavy fuel oil I</td>
</tr>
<tr>
<td></td>
<td>Heavy oil</td>
</tr>
<tr>
<td></td>
<td>Oil heavy B300</td>
</tr>
<tr>
<td></td>
<td>Oil light B500</td>
</tr>
<tr>
<td><strong>Heating Oil</strong></td>
<td>Heating oil petro refinery Europe S</td>
</tr>
<tr>
<td></td>
<td>Heating oil petro refinery Europe U</td>
</tr>
<tr>
<td><strong>Infrastructure</strong></td>
<td>Infra rego distribution CH S</td>
</tr>
<tr>
<td></td>
<td>Infra rego distribution CH U</td>
</tr>
<tr>
<td></td>
<td>Infra rego distribution Europe S</td>
</tr>
<tr>
<td></td>
<td>Infra rego distribution Europe U</td>
</tr>
<tr>
<td><strong>Kerosene</strong></td>
<td>Kerosene I</td>
</tr>
<tr>
<td></td>
<td>Kerosene refinery CH S</td>
</tr>
<tr>
<td></td>
<td>Kerosene refinery CH U</td>
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<tr>
<td></td>
<td>Kerosene refinery Europe S</td>
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<td>Kerosene refinery Europe U</td>
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<td></td>
<td>Kerosene stock CH S</td>
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<tr>
<td></td>
<td>Kerosene stock CH U</td>
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<tr>
<td></td>
<td>Kerosene stock Europe S</td>
</tr>
<tr>
<td></td>
<td>Kerosene stock Europe U</td>
</tr>
<tr>
<td><strong>Naptha</strong></td>
<td>Naptha 8550</td>
</tr>
<tr>
<td></td>
<td>Naptha 8</td>
</tr>
<tr>
<td></td>
<td>Naptha refinery Europe S</td>
</tr>
<tr>
<td></td>
<td>Naptha refinery Europe U</td>
</tr>
<tr>
<td></td>
<td>Natural gas PAL</td>
</tr>
</tbody>
</table>
Fuels

Oil

Petrol
Gasolino FAL
Petrol 8500
Petrol I
Petrol leaded refinery CH S
Petrol leaded refinery CH U
Petrol leaded refinery Europe S
Petrol leaded refinery Europe U
Petrol leaded stock CH S
Petrol leaded stock CH U
Petrol leaded stock Europe S
Petrol leaded stock Europe U
Petrol unleaded refinery CH S
Petrol unleaded refinery CH U
Petrol unleaded refinery Europe S
Petrol unleaded refinery Europe U
Petrol unleaded stock CH S
Petrol unleaded stock CH U
Petrol unleaded stock Europe S
Petrol unleaded stock Europe U

Fuels

Oil

Propane/butane
Propane/butane refinery CH S
Propane/butane refinery CH U
Propane/butane refinery Europe S
Propane/butane refinery Europe U

Fuels

Oil

Refinery gas
Refinery gas refinery CH S
Refinery gas refinery CH U
Refinery gas refinery Europe S
Refinery gas refinery Europe U

Fuels

Oil

Residual Oil
Residual Fuel Oil (RFO) FAL
Residual oil refinery CH S
Residual oil refinery CH U
Residual oil refinery Europe S
Residual oil refinery Europe U
Residual oil stock CH S
Residual oil stock CH U
Residual oil stock Europe ETH S
Residual oil stock Europe ETH U
Fuels

Uranium

Enriched

- Uranium enriched 3.25% EURIDIS S
- Uranium enriched 3.25% EURIDIS U
- Uranium enriched 3.25% for BWR, CH S
- Uranium enriched 3.25% for BWR, CH U
- Uranium enriched 3.25% TENEX S
- Uranium enriched 3.25% TENEX U
- Uranium enriched 3.25% URENCO S
- Uranium enriched 3.25% URENCO U
- Uranium enriched 3.25% USEC S
- Uranium enriched 3.25% USEC U
- Uranium enriched 3.4% BWR rest UCPEX S
- Uranium enriched 3.4% BWR rest UCPEX U
- Uranium enriched 3.4% EURIDIS S
- Uranium enriched 3.4% EURIDIS U
- Uranium enriched 3.4% for BWR, CH S
- Uranium enriched 3.4% for BWR, CH U
- Uranium enriched 3.4% for PWR, CH S
- Uranium enriched 3.4% for PWR, CH U
- Uranium enriched 3.4% for PWR, FS S
- Uranium enriched 3.4% for PWR, FS U
- Uranium enriched 3.4% for PWR, FS T
- Uranium enriched 3.4% for PWR, FS T U
- Uranium enriched 3.4% for PWR, FS T U
- Uranium enriched 3.4% USEC S
- Uranium enriched 3.4% USEC U
- Uranium enriched 3.5% EURIDIS S
- Uranium enriched 3.5% EURIDIS U
- Uranium enriched 3.5% for PWR, CH S
- Uranium enriched 3.5% for PWR, CH U
- Uranium enriched 3.5% PWR rest UCPEX S
- Uranium enriched 3.5% PWR rest UCPEX U
- Uranium enriched 3.5% TENEX S
- Uranium enriched 3.5% TENEX U
- Uranium enriched 3.5% URENCO S
- Uranium enriched 3.5% URENCO U
- Uranium enriched 3.5% USEC S
- Uranium enriched 3.5% USEC U
- Uranium enriched 3.7% EURIDIS S
- Uranium enriched 3.7% EURIDIS U
- Uranium enriched 3.7% for PWR, CH S
- Uranium enriched 3.7% for PWR, CH U
- Uranium enriched 3.7% PWR, FS S
- Uranium enriched 3.7% PWR, FS U
- Uranium enriched 3.7% PWR, FS T
- Uranium enriched 3.7% PWR, FS T U
- Uranium enriched 3.7% TENEX S
- Uranium enriched 3.7% TENEX U
- Uranium enriched 3.7% URENCO S
- Uranium enriched 3.7% URENCO U
- Uranium enriched 3.7% USEC S
- Uranium enriched 3.7% USEC U
- Uranium natural in U6 S
- Uranium natural in U6 U
Fuels

Uranium

Enriched

Infrastructure
- Intra conversion S
- Intra conversion U
- Intra enrichment centrifuge S
- Intra enrichment centrifuge U
- Intra enrichment diffusion S
- Intra enrichment diffusion U
- Intra fuel element production S
- Intra fuel element production U

Fuel Element
- Uranium 3.25% in fuel element BWR, CH S
- Uranium 3.25% in fuel element BWR, CH U
- Uranium 3.4% in fuel element BWR D S
- Uranium 3.4% in fuel element BWR D U
- Uranium 3.4% in fuel element BWR rest, UCPTE S
- Uranium 3.4% in fuel element BWR rest, UCPTE U
- Uranium 3.4% in fuel element PWR F S
- Uranium 3.4% in fuel element PWR F U
- Uranium 3.5% (centrifuge) in fuel element S
- Uranium 3.5% (centrifuge) in fuel element U
- Uranium 3.5% in fuel element PWR C1S
- Uranium 3.5% in fuel element PWR CH U
- Uranium 3.5% in fuel element PWR rest, UCPTE S
- Uranium 3.5% in fuel element PWR rest, UCPTE U
- Uranium 3.7% in fuel element PWR D S
- Uranium 3.7% in fuel element PWR D U

Glass

Construction
- Float glass coated ETH S
- Float glass coated ETH U
- Float glass uncoated ETH S
- Float glass uncoated ETH U

Infrastructure
- Intra floatglass S
- Intra floatglass U

Packaging
- Glass (brown) B250
- Glass (green) B250
- Glass (virgin)
- Glass (white) B250
- Glass bottles FAL
- Glass bottles recycled FAL

Laminates
- Glare 1-3/2-0.3
- Glare 3-3/2-0.2
- Glare 3-4/5-0.4
- Glare 4-6/5-0.4
- Hylice I
Metals

Alloys
Cadmium free brazing ETH S
Cadmium free brazing ETH U

Metals

Ferro
Cast iron ETH S
Cast iron ETH U
Converter steel ETH S
Converter steel ETH U
Crude iron ETH S
Crude iron ETH U
Crude iron I
ECCS steel 100% scrap
ECCS steel 20% scrap
ECCS steel 50% scrap
ECCS steel 80% scrap
ECCS steel heat
Electro steels ETH S
Electro steels ETH U
Gray cast iron FAL
Steel (scc) I
Steel cold rolled, DDF FAL
Steel cold rolled, EAF FAL
Steel ETH S
Steel ETH U
Steel high alloy ETH S
Steel high alloy ETH U
Steel I
Steel low alloy ETH S
Steel low alloy ETH U
Tin plate 100% scrap B250(50)
Tin plate 100% scrap D 2550(50)
Tin plate 20% scrap B250
Tin plate 20% scrap D B250
Tin plate 50% scrap B250
Tin plate 50% scrap D B250
Tin plate 80% scrap B250
Tin plate 80% scrap D B250
Tin plate B250

Metals

Ferro

Cast irons
GG15 I
GG35 I
GGG-NiCr I
GGG-NiCr I
GGG10 I
GG350 I
GGG70 I
GG6-NiCr I
Metals
Ferro

Production
Iron pellets ETH S
Iron pellets ETH U
Sinter ETH S
Sinter ETH U

Metals
Ferro

Stainless Steels
GX12Cr14 (CA15) I
GX5Cr119 (1.4401) I
X10Cr13 (mart. 410) I
X10CrNiMoNb 1
X10CrNi5 (303) I
X12Cr13 (410) I
X12CrNi7 7 (201) I
X20Cr13 (420) I
X22CrNi7 (<31) I
X2CrNiMo17/12 (316L) I
X90Cr13 (~420) I
X95CrMo17 I
X5CrNi18 (304) I
X5CrNiMo18 (316) I
X6Cr 17 (430) I
X6CrNi18 (~301) I
X7CrAl13 (405) I
X90CrCoMo17 I
X90CrMoV18 (~408) I

Metals
Ferro

Steel autom
105Pb20 (1.0721) I
35520 (1.0726) I
9520 I
95MnPb (1.0718) I

Metals
Ferro

Steel cast
GS-0Ni6 I
GS-22Mo4 I
GS-25CrMo4 I
GS-45.5 I
GS-70 I
GS-X40CrN51 28.12 I
HA I
HT I

Metals
Ferro

Steel Construction
Fe360 I
Fe4170 I
Fe520 I
S-13 I
Metals
Ferro

Steel Draw
A517b I
A517b I
A555S1W I
304 I

Metals
Ferro

Steel High Grade
14WG14 I
13Cr3 I
18NIG6 I
25CrMo4 I
30CrNiMo8 I
34CrMo4 I
34CrAl6 I
35NiCr10 I
36NiCr6 I
37MnSi I
42CrMo4 I
42MnV7 I
50CrV4 I
C15 I
C35 I
C45 I
C55 I
C60 I

Metals
Ferro

Steel High Temp
13CrMo5 (1.7335) I
21MoNi5 I
22Mo I
28NiCrMo4 I

Metals
Ferro

Steel Low Temp
1ENiMo5 (1.5228) I
A514(A) I
A835 (1.0346) I
X12CrNi10 9 I
X12Ni5 (1.5660) I
X6Ni9 I

Metals
Ferro

Steel Spring
30S5 I
50CrV4 I
55S7 I
67SIC6 I
Metals

Non Ferro
Aluminium 99% recycled ETH S
Aluminium 99% recycled ETH U
Aluminium 100% recycled ETH S
Aluminium 100% recycled ETH U
Aluminium 25% rec., B250
Aluminium 50% rec., B250
Aluminium 80% rec., B250
Aluminium foil B250
Aluminium ingots B250
Aluminium ingots rec. B250
Aluminium rec. 1
Aluminium can 100% recycled FAL
Aluminium can FAL
Cadmium I
Chromium ETH S
Chromium ETH U
Chromium I
Cobalt I
Copper ETH S
Copper ETH U
Copper I
Ferrochromium I
Lead ETH S
Lead ETH U
Lead I
Mecresium I
Manganese ETH S
Manganese ETH U
Manganese I
Molybdenum I
Ni-aluminized aluminium oxide ETH S
Ni-aluminized aluminium oxide ETH U
Nickel enriched ETH S
Nickel enriched ETH U
Nickel I
Palladium enriched ETH S
Palladium enriched ETH U
Palladium I
Platinum ETH S
Platinum ETH U
Platinum I
Rhodium enriched ETH S
Rhodium enriched ETH U
Rhodium I
Silicon I
Sn I
Titanium I
Tungsten I
Vanadium I
Zinc for plating ETH S
Zinc for plating ETH U
Zinc I
Metals

Non Ferro
Aluminums
A99 I
ACuMg1 (2017) I
ACuMg2 (2024) I
ACuMgPb (2011) I
ACuSiMg (2336) I
AMg1 (5006) I
AMg3 (5754) I
AMgH.5Mn (5182) I
AMgSi0.5 (6061) I
AMgSi0.7 (6063) I
AMgSi1 (3003) I
AMgAl2Mg1 (3004) I
AMgMn (6005) I
AZnCuMg (7075) I
G-ACuMg1Mg1 (204) I
G-AMg3 (242) I
G-AMg5 (314) I
G-ALSi2 (250) I
G-ALSi2Cu (231) I
G-ALSi7Mg1 (7075) I
G-ALSi8Cu3 (380) I

Metals
Non Ferro
Coppers
Cu E I
CuAgE I
CuAgI
CuNi10Fe I
CuNi18Ni I
CuNi44Mn I
CuSn0.7P I
CuSn0 I
CuZn5 I
CuZn10 I
CuZn15 I
CuZn40 I
CuZn40Pb I
G-CuAl10Fe I
G-CuAl10Ni I
G-CuNi10 I
G-CuZn10 I
G-CuZn12 I
G-CuZn55Zn5Sn5 I
G-CuZn15 I
G-CuZn37Pb I
G-CuZn40 I
Metals

Non Ferro

Magnesiums
AM1000 H1
AM60 H1
G-MgAl2Sn0.1
G-MgAl5Sn4.5
G2-MgSiAl6
MgAl6Sn1
MgAl6Sn
MgAl6Sn1.5
Mg2Si 62 H1

Nickels
Duranik H1
Invar H1
Nimetal H1
Ni 99.6 H1
Ni20 C902 H1
NiCr 80 20 H1
NiCr20OC18Ti1.5
NiCr20TiAl1.5
NiCu30Al1
NiCu30Fe1
NiFe 50 51
NiMo30 H1
Supermalloy H1

Titaniums
TiAl65Sn2 H1
TiAl6W1.5 H1
TiAl65SnCrAl3 H1

Zincs
G-ZnACu H1
Zamak 3 H1
Zemal H1
Zinc (super plastic) H1
ZnCuTi H1

Waste metals
Scrap (alum) H1
Scrap (copper) H1
Scrap (iron) H1
Scrap (Mg) H1
Scrap (Pb) H1
Scrap (Sn) H1
Scrap (Stainless steel) H1
Scrap (W) H1

M-29
Minerals
Baryte ETH S
Baryte ETH U
Bentonite ETH S
Dentonite ETH U
Gravel ETH S
Gravel ETH U
Gravel from pit ETH S
Gravel from pit ETH U
Gravel I
Gypsum ETH S
Gypsum ETH U
Gypsum stone ETH S
Gypsum stone ETH U
Iron ore from mine ETH S
Iron ore from mine ETH U
Kaolin 3250
Limestone ETH S
Limestone ETH U
Limestone ETH U
Sand ETH S
Sand ETH U
Sand I
Uranium from mine S
Uranium from mine S
Uranium from mine U
Uranium in ore (open mine) S
Uranium in ore (open mine) U
Uranium in ore (underground mine) S
Uranium in ore (underground mine) U
Uranium natural in concentrate S
Uranium natural in concentrate U

Minerals Infrastructure
Infra uranium ore deep mining S
Infra uranium ore deep mining U
Infra uranium ore mining S
Infra uranium ore mining U
Infra uranium ore processing S
Infra uranium ore processing U

Others
Grodan (rocket for horticulture)
Ice
Light bulb 60 Watt S
Light bulb 60 Watt U
Light bulb SL11 (E-saving) S
Light bulb SL11 (E-saving) U
Linoleum
Lubricant oil
Rain water
Straw pressed and transported (carrot)
Tapwater (from groundwater)
Tapwater (from surface water)
Water (tap)
Paper + Board

Board
- Cardboard cellulose S 6250
- Cardboard chrome S 8250
- Cardboard duplex/tripl
- Cardboard Grey N5
- Liquid Packaging Board
- Paperboard 100% Recycled FAL
- Paperboard Unit. Semichem. FAL

Paper + Board

Corrugated board
- Conv. cardboard mix: 1
- Conv. cardboard mix: 2
- Conv. cardboard mix: 3D
- Conv. cardboard now
- Conv. cardboard rec: 1
- Conv. cardboard rec: 2
- Corrugated cardboard FAL
- Filling
  - Kraftliner brown A 8250
  - Kraftliner brown S 8250
  - Kraftliner white top S 8250
  - Schrenz
  - Testliner
  - Wellenstoff

Paper + Board

Graphic Paper
- Newspaper 100% recycled FAL
- Newspaper virgin fiber FAL
- Paper ETH S
- Paper ETH U
- Paper newsprint R 250 (1998)
- Paper towels 100% recycled FAL
- Paper towels virgin FAL
- Paper wood-free C B 250
- Paper wood-free U B 250
- Paper woody C B 250
- Paper woody U B 250 (1998)
- Recycling paper D B 250 (1993)
- Recycling paper HD

Paper + Board

Packaging Paper
- Kraft bleached FAL
- Kraft unbleached 100% rec. FAL
- Kraft unbleached FAL
- Kraftpaper bleached B 250
- Kraftpaper bleached C B 250
- Kraftpaper unbleached
- Sack paper A B 250
- Sack paper S B 250
- Swedikraft

Paper + Board

Packagings
- Packaging carton ETH S
- Packaging carton ETH U
Paper + Board
- Pulp
  - Cellulose sulphate BCE
  - Cellulose sulphate BCS
  - Cellulose sulphate BSS
  - Cellulose sulphate LMS
  - Cellulose sulphate BMG
  - Cellulose sulphate BMS
  - Cellulose sulphate UMS
  - Mech. wood pulp (93%)

Plastics
Rubbers
- BR I
- EPDM rubber ETH S
- EPDM rubber ETH U
- Natural rubber FAL
- NBR I
- Polybutadiene E
- SBR FAL
- SBR I
- Styrene-acrylonitrile copolymer (SAN) E

Plastics
Thermoplasts
- ABS 30% glass fibre E
- ABS I
- Expandable polystyrene (EPS) E
- General purpose polystyrene (GPPS) E
- HIPS E850
- HIPS bottles E
- HIPS bottles FAL
- HIPS bottles recycled FAL
- HIPS ETH S
- HIPS ETH U
- HDPE bottles E
- HDPE bottles FAL
- HDPE bottles recycled FAL
- HDPE ETH S
- HDPE ETH U
- LDPE E850
- LDPE bottles E
- LDPE ETH S
- LDPE ETH U
- LDPE film FAL
- LDPE film recycled FAL
- LDPE resin E
- Liquid epoxy resin E
- LLDPE E850
- LLDPE film FAL
- LLDPE film recycled FAL
- LLDPE resin E
- Nylon
- Nylon 6 + 30% glass fibre E
- Nylon 6 E
- Nylon 66 E
- Nylon 66/glass fibre composite E
- Oriented polypropylene film E
- PA 6 GF30 I
<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
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<tbody>
<tr>
<td>PA 66 I</td>
<td></td>
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<tr>
<td>PS B25C (1990)</td>
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<tr>
<td>PS I</td>
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<tr>
<td>PC 30% glass fibre I</td>
<td></td>
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<tr>
<td>PC ETH S</td>
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<td>PC ETH U</td>
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<tr>
<td>PC I</td>
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<tr>
<td>PC (HDPE) I</td>
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<tr>
<td>PE (LDPE) I</td>
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<tr>
<td>PE (LLDPE) I</td>
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<tr>
<td>PE expanded I</td>
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<tr>
<td>PE granulate average B250</td>
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<tr>
<td>PET (amorphous) E</td>
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<tr>
<td>PET (bottle grads) E</td>
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<tr>
<td>PET 30% glass fibre I</td>
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<tr>
<td>PET amorph I</td>
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<tr>
<td>PET bottle crate B250</td>
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<tr>
<td>PET bottle grade I</td>
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<tr>
<td>PET bottles E</td>
<td></td>
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<tr>
<td>PET bottle FAL</td>
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<tr>
<td>PET bottles recycled FAL</td>
<td></td>
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<tr>
<td>PET ETH S</td>
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<tr>
<td>PET ETH U</td>
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<tr>
<td>PET film (production only) E</td>
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<tr>
<td>PET granulate amorph B250</td>
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<tr>
<td>PMMA heads E</td>
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<tr>
<td>PMMA I</td>
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<tr>
<td>PMMA sheet E</td>
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<tr>
<td>Polycarbonate E</td>
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<td>Polypropylene injection moulding E</td>
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<tr>
<td>Polyurethane resin E</td>
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<tr>
<td>Polystyrene thermoforming E</td>
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<td>Polyvinylidene chloride (PVDC) E</td>
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<tr>
<td>PP caps FAL</td>
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<tr>
<td>PP caps recycled FAL</td>
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<tr>
<td>PP ETH S</td>
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<td>PP ETH U</td>
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<tr>
<td>PP GF30 I</td>
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<tr>
<td>PP granulate average B250</td>
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<tr>
<td>PP I</td>
<td></td>
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<tr>
<td>PS (EPS) B25C (1990)</td>
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<tr>
<td>PS (EPS) FAI</td>
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<tr>
<td>PS (EPS) I</td>
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<tr>
<td>PS (EPS) recycled FAL</td>
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<tr>
<td>PS (GPPS) 100% recycled FAL</td>
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<tr>
<td>PS (GPPS) B250 (1992)</td>
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<tr>
<td>PS (GPPS) FAL</td>
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<tr>
<td>PS (GPPS) I</td>
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<tr>
<td>PS (HIPS) B250 (1998)</td>
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<tr>
<td>PS (HIPS) FAL</td>
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</tr>
<tr>
<td>PS (HIPS) I</td>
<td></td>
</tr>
<tr>
<td>PS (HIPS) recycled FAL</td>
<td></td>
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<tr>
<td>PVC (b) I</td>
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<tr>
<td>PVC (bulk polymerisation) E</td>
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<tr>
<td>PVC (e) I</td>
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<tr>
<td>PVC (emulsion polymerisation) E</td>
<td></td>
</tr>
<tr>
<td>PVC (s) I</td>
<td></td>
</tr>
<tr>
<td>PVC (suspension polymerisation) E</td>
<td></td>
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<tr>
<td>PVC B250</td>
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</tbody>
</table>

M-33
Plastics

**Thermosets**
- Epoxy resin I
- Phenolic I
- MF I
- PF (resin) I
- Polyester (unset) I
- Polyurethane flexible foam E
- Polyurethane rigid foam E
- PUR flexible block foam I
- PUR flexible moulded MDI I
- PUR flexible moulded TDI I
- PUR flexible moulded MDI I
- PUR hardfoam ETH S
- PUR hardfoam ETH U
- PUR rigid foam I
- PUR rigid integral skin foam I
- PUR semi rigid foam I
- SMC 25% GL I
- SMC 50% GL I
- UFI I

**Textiles**
- Cotton fabric (oco) I
- Cotton fabric I
- Cotton fibers I
- Polyester fabric I

**Water**

**Industry Water**
- Water deoxygenated ETH S
- Water deoxygenated ETH U
- Water demineralized ETH S
- Water demineralized ETH U
Wood
By durability
Class I (>25y)
Afrocarpus I
Afzelia I
Guarea gum I
Itacai I
Mahora I
Manilkara I
Masubi I
Podocarpus, African I
Pseudophyllum, Indisch I
Robinia I
Teak I

Wood
By durability
Class II (15-25y)
Akiba I
Angelique I
Azobe I
Bosse dair I
Bubinga I
Cedar I
Chestnut I
Cordia I
Idobe I
Icamb I
Mahogany, American I
Mercab I
Merbau I
Oak, European I
Purdeheat I
Red Cedar, Western I
Ubo I
Wonga I

Wood
By durability
Class III (10-15y)
Canapa I
Dibevou I
Keur I
Kobbe I
Larch, European I
Mahogany, African I
Monivu I
Mucunye I
Niangon I
Onob I
Oregon pine I
Pexoba I
Pitch pine I
Sapeli I
Sycamore (grenen) I
Temboku I
Tiana I
Walnut I
Yang I
Wood
By durability
Class IV (5-10y)
  - Anigro I
  - Avodre I
  - Balsa I
  - Birch I
  - Elm I
  - Everl I
  - Hemlock I
  - Hickory I
  - Limb I
  - Mang-dayang I
  - Mesawa I
  - Oloun I
  - Parnapple I
  - Red oak I
  - Silver fir I
  - Spruce, European I
  - Yellow pine I

Wood
By durability
Class V (<5y)
  - Abora I
  - Ahorn I
  - Alder I
  - Arbus I
  - Ash I
  - Aspen I
  - Eboon I
  - Beach, European I
  - Black poplar I
  - Blue gum I
  - Canaria I
  - Cottonwood I
  - Hornbeam I
  - Horse chestnut I
  - Koo I
  - Lidoon I
  - Mahan I
  - Pooier I
  - Sycamore I
  - Wawa I
  - Willow I
Wood

By durability

- Unknown Durability
  - Ashcraft 1
  - Commandel 1
  - Dahome 1
  - Emera 1
  - Incana cedar 1
  - Massada 1
  - Mountain ash, European 1
  - Muburo 1
  - Nyans 1
  - Ozube 1
  - Paracclor 1
  - Pear 1
  - Fedwood 1
  - Simmon 1
  - Sternula 1
  - Zebraw 1

Wood

Byproducts

- Thin wood beam to stock U
- Thin wood beam to stock S
- Thin wood spruce to stock U
- Thin wood spruce to stock S
- Wood chips beam to stock S
- Wood chips beam to stock U
- Wood chips sawmill to stock S
- Wood chips sawmill to stock U
- Wood chips spruce to stock S
- Wood chips spruce to stock U
- Wood waste in forest S
- Wood waste in forest U

Wood

Extraction

- Logs to stack S
- Logs to stack U
- Wood in forest S
- Wood in forest U
- Wood log (1m) to forest road S
- Wood log (1m) to forest road U

Wood

Products

- Wood board ETH S
- Wood board ETH U
- Wood FAL
- Wood massive ETH S
- Wood massive ETH U

Wood

Products

- Infrastructure
  - Infra 1m log to forest road S
  - Infra 1m log to forest road U
  - Infra sawmill to stock S
  - Infra sawmill to stock U
  - Infra wood chipper S
  - Infra wood chipper U
Energy

Cogeneration ETH-ESU

Electricity

- Electricity CHP 150 kWe scen. 1 S
- Electricity CHP 150 kWe scen. 1 U
- Electricity CHP 150 kWe scen. 2 S
- Electricity CHP 150 kWe scen. 2 U
- Electricity CHP 150 kWe scen. 3 S
- Electricity CHP 150 kWe scen. 3 U
- Electricity CHP 150 kWe scen. 4 S
- Electricity CHP 150 kWe scen. 4 U
- Electricity CHP 150 kWe scen. 5 S
- Electricity CHP 150 kWe scen. 5 U
- Electricity CHP 150 kWe scen. 6 S
- Electricity CHP 150 kWe scen. 6 U
- Electricity CHP 150 kWe scen. 7 S
- Electricity CHP 150 kWe scen. 7 U
- Electricity CHP 150 kWe scen. 8 S
- Electricity CHP 150 kWe scen. 8 U
- Electricity CHP 150 kWe scen. 9 S
- Electricity CHP 150 kWe scen. 9 U
- Electricity generator 200kWe scen. 1 S
- Electricity generator 200kWe scen. 1 U
- Electricity generator 200kWe scen. 2 S
- Electricity generator 200kWe scen. 2 U
- Electricity generator 200kWe scen. 3 S
- Electricity generator 200kWe scen. 3 U
- Electricity generator 200kWe scen. 4 S
- Electricity generator 200kWe scen. 4 U
- Electricity generator 200kWe scen. 5 S
- Electricity generator 200kWe scen. 5 U
- Natural gas in CHP 150 kW scen. 5 S
- Natural gas in CHP 150 kW scen. 5 U

Cogeneration ETH-ESU

Heat

- Heat from district heating scen. 1 S
- Heat from district heating scen. 1 U
- Heat from district heating scen. 2 S
- Heat from district heating scen. 2 U
- Heat from district heating scen. 3 S
- Heat from district heating scen. 3 U
- Heat from district heating scen. 4 S
- Heat from district heating scen. 4 U
- Heat from district heating scen. 5 S
- Heat from district heating scen. 5 U
- Heat from district heating scen. 6 S
- Heat from district heating scen. 6 U
- Heat from district heating scen. 7 S
- Heat from district heating scen. 7 U
- Transport distribution heat small/new S
- Transport distribution heat small/new U
- Transport distribution heat small/old S
- Transport distribution heat small/old U
Cogeneration
ETH-ESU
Heat

System

Cogeneration
ETH-ESU
Heat

System

Cogeneration
ETH-ESU
Heat

System
Cogeneration ETH-ESU Heat

System

Module

Heat pump
- Heat from heat pump 30 kW scen. 1 S
- Heat from heat pump 30 kW scen. 1 U
- Heat from heat pump 30 kW scen. 2 S
- Heat from heat pump 30 kW scen. 2 U
- Heat from heat pump 30 kW scen. 3 S
- Heat from heat pump 30 kW scen. 3 U
- Heat from heat pump 30 kW scen. 4 S
- Heat from heat pump 30 kW scen. 4 U
- Heat from heat pump 30 kW scen. 5 S
- Heat from heat pump 30 kW scen. 5 U

Cogeneration ETH-ESU Heat

Infrastructure
- Air for CHP 160 kWel S
- Air for CHP 160 kWel U
- Building CHP 163 kWel S
- Building CHP 163 kWel U
- Catalyst 15.11 S
- Catalyst 15.11 U
- Construction CHP 160 kWel S
- Construction CHP 160 kWel U
- Electrotechnical part CHP 160 kWel S
- Electrotechnical part CHP 160 kWel U
- Gas engine 206 kW S
- Gas engine 206 kW U
- Generator 200 kW S
- Generator 200 kW U
- Heat exchanger CHP 160 kWel S
- Heat exchanger CHP 160 kWel U
- Heat pump 30 kW S
- Heat pump 30 kW U
- Heating/sanitary equipment CHP 160kWel S
- Heating/sanitary equipment CHP 160kWel U
- Infra distribution heat large HW S
- Infra distribution heat large HW U
- Infra distribution heat large VWH S
- Infra distribution heat large VWH U
- Infra distribution heat small/new S
- Infra distribution heat small/new U
- Infra distribution heat small/old S
- Infra distribution heat small/old U
- Infra electricity CHP 160 kWel S
- Infra electricity CHP 160 kWel U
- Infra heat and electricity CHP 160kWS
- Infra heat and electricity CHP 160kWU
- Infra heat CHP 150 kWel S
- Infra heat CHP 150 kWel U
- Infra heat pump 30 kW S
- Infra heat pump 30 kW U
- Maintenance CHP 160 kWel S
- Maintenance CHP 160 kWel U
Electricity by Fuel

Coal
- Coal into electricity boilers
- Electricity coal power plant in A S
- Electricity coal power plant in A U
- Electricity coal power plant in B S
- Electricity coal power plant in B U
- Electricity coal power plant in D S
- Electricity coal power plant in D U
- Electricity coal power plant in E S
- Electricity coal power plant in E U
- Electricity coal power plant in Ex-Ju S
- Electricity coal power plant in Ex-Ju U
- Electricity coal power plant in F S
- Electricity coal power plant in F U
- Electricity coal power plant in I S
- Electricity coal power plant in I U
- Electricity coal power plant in N S
- Electricity coal power plant in N U
- Electricity coal power plant in P S
- Electricity coal power plant in P U
- Electricity coal power plant UCFTE S
- Electricity coal power plant UCFTE U
- Electricity from coal B230
- Electricity from coal LAL
- Electricity UCFTE coal 1
- Energy coal 1
- Powerplant coal 1

Electricity by Fuel

 Coal

Power Plant
- Coal power plant in A S
- Coal power plant in A U
- Coal power plant in B S
- Coal power plant in B U
- Coal power plant in D S
- Coal power plant in D U
- Coal power plant in E S
- Coal power plant in E U
- Coal power plant in Ex-Ju S
- Coal power plant in Ex-Ju U
- Coal power plant in F S
- Coal power plant in F U
- Coal power plant in I S
- Coal power plant in I U
- Coal power plant in N S
- Coal power plant in N U
Electricity by Fuel
Coal
Power Plant
Infrastructure
Electricity from coal power plant S
Electricity from coal power plant U

Electricity by Fuel
Gas
Electricity from gas E2GS
Electricity from gas FAL
Electricity from gas power plant in A S
Electricity from gas power plant in A U
Electricity from gas power plant in B S
Electricity from gas power plant in B U
Electricity from gas power plant in E S
Electricity from gas power plant in E U
Electricity from gas power plant in Ex-44 S
Electricity from gas power plant in Ex-44 U
Electricity from gas power plant in F S
Electricity from gas power plant in F U
Electricity from gas power plant in I S
Electricity from gas power plant in I U
Electricity from gas power plant in L S
Electricity from gas power plant in L U
Electricity from gas power plant in M S
Electricity from gas power plant in M U
Electricity from gas power plant in UCPE 3 S
Electricity from gas power plant in UCPE 3 U
Electricity from gas power plant in W-D S
Electricity from gas power plant in W-D U
Electricity from gas UCPE gas I

Energy Gas I
Natural gas into electric boilers
Power plant gas I

Electricity by Fuel
Gas Turbine
Electricity from gas turbine 10MW S
Electricity from gas turbine 10MW U
Output gas turbine Alg 3 S
Output gas turbine Alg 3 U
Output gas turbine CH 5 S
Output gas turbine CH 5 U
Output gas turbine D 5 S
Output gas turbine D 5 U
Output gas turbine GUS S
Output gas turbine GUS U
Output gas turbine N S
Output gas turbine N U
Output gas turbine NLU S
Output gas turbine NLU U
Output gas turbine pipeline Alg 3 S
Output gas turbine pipeline Alg 3 U
Output gas turbine pipeline D 5 S
Output gas turbine pipeline D 5 U
Electricity by Fuel

Gas

Gas Turbine
- Infrastructure
  - Infra output gas turbine S
  - Infra output gas turbine U
  - Infra output gasmotor S
  - Infra output gasmotor U
  - Infra petroleum gas turbine S
  - Infra petroleum gas turbine U

Electricity by Fuel

Gas

Power Plant
- Infrastructure
  - Infra fuel gas power plant S
  - Infra fuel gas power plant U

Electricity by Fuel

Hydro
- Electricity from hydropower B250
- Electricity hydropower FAL
- Electricity hydropower in A S
- Electricity hydropower in A U
- Electricity hydropower in E S
- Electricity hydropower in E U
- Electricity hydropower in CH 5
Electricity by Fuel
Hydro
  Pumping storage
  Infrastructure
    Infra pumping storage hydropower CH S
    Infra pumping storage hydropower CH U
    Infra pumping storage hydropower UCPTE S
    Infra pumping storage hydropower UCPTE U

Electricity by Fuel
Hydro
  Reservoir
    Reservoir hydro power plant in CH S
    Reservoir hydro power plant in CH U
    Reservoir hydro power plant in UCPTE S
    Reservoir hydro power plant in UCPTE U

Electricity by Fuel
Hydro
  Reservoir
    Infrastructure
      Infra reservoir hydro power plant CH S
      Infra reservoir hydro power plant CH U
      Infra reservoir hydro power plant UCPTE S
      Infra reservoir hydro power plant UCPTE U

Electricity by Fuel
Lignite
  Electricity from lignite 8250
  Electricity Ignite power plant in A S
  Electricity Ignite power plant in A U
  Electricity Ignite power plant in D S
  Electricity Ignite power plant in D U
  Electricity Ignite power plant in E S
  Electricity Ignite power plant in E U
  Electricity Ignite power plant in Ex-Ju S
  Electricity Ignite power plant in Ex-Ju U
  Electricity Ignite power plant in F S
  Electricity Ignite power plant in F U
  Electricity Ignite power plant in Gr S
  Electricity Ignite power plant in Gr U
  Electricity Ignite power plant in UCPTE S
  Electricity Ignite power plant in UCPTE U
  Powerplant Ignite I
<table>
<thead>
<tr>
<th>Electricity by Fuel</th>
<th>Lignite</th>
<th>Power Plant</th>
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<tbody>
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<td></td>
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<td>Lignite power plant in A S</td>
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<td>Lignite power plant in A U</td>
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<td>Lignite power plant in D S</td>
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<td>Lignite power plant in E-U S</td>
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<td>Lignite power plant in E-U U</td>
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<td>Lignite power plant in F S</td>
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<td>Lignite power plant in F U</td>
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<td>Lignite power plant in G S</td>
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<td>Lignite power plant in G U</td>
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<th>Lignite</th>
<th>Infrastructure</th>
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<td>Lignite power plant S</td>
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<td>Lignite power plant U</td>
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<th>Electricity by Fuel</th>
<th>Nuclear</th>
<th>Electricity from uranium B230</th>
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<td>Electricity from uranium FA,</td>
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<td>electricity nuclear power plant in CH S</td>
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<td>electricity nuclear power plant in CH U</td>
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<td>electricity nuclear power plant in D S</td>
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<td>electricity nuclear power plant in D U</td>
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<td>electricity nuclear power plant in F (PWR) S</td>
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<td>electricity nuclear power plant in F (PWR) U</td>
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<td>electricity nuclear power plant remaining UCPTE S</td>
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<td>electricity nuclear power plant remaining UCPTE U</td>
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<td>Electricity UCPTE nuclear I</td>
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<td>Powerplant nuclear I</td>
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<td>Uranium in electricity boilers</td>
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<th>Nuclear</th>
<th>BWR</th>
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<td>Electricity nuclear BWR D S</td>
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<td>Electricity nuclear BWR D U</td>
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<td>Electricity nuclear BWR other UCPTE S</td>
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<td>Electricity nuclear BWR other UCPTE U</td>
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<td>Electricity nuclear BWR UCPTE S</td>
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<td>Electricity nuclear BWR UCPTE U</td>
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<th>Nuclear</th>
<th>BWR</th>
<th>Infrastructure</th>
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<td>Infrac nuclear power plant BWR S</td>
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<td>Infrac nuclear power plant BWR U</td>
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<td>Infrac nuclear power plant BWR UCPTE S</td>
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<td>Infrac nuclear power plant BWR UCPTE U</td>
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</tbody>
</table>
Electricity by Fuel

Nuclear

PWR
- Electricity nuclear PWR CH (ConrFuge) S
- Electricity nuclear PWR CH (ConrFuge) U
- Electricity nuclear PWR CH S
- Electricity nuclear PWR CH U
- Electricity nuclear PWR D S
- Electricity nuclear PWR D U
- Electricity nuclear PWR other UCPTE S
- Electricity nuclear PWR other UCPTE U
- Electricity nuclear PWR UCPTE S
- Electricity nuclear PWR UCPTE U

Infrastructure
- Infruclear power plant PWR S
- Infruclear power plant PWR U
- Infruclear power plant PWR UCPTE S
- Infruclear power plant PWR UCPTE U

Electricity by Fuel

Oil
- DFO into electricity boilers
- Electricity from DFO FAU
- Electricity from oil B280
- Electricity from RFO FAU
- Electricity oil A S
- Electricity oil A U
- Electricity oil B S
- Electricity oil B U
- Electricity oil CH S
- Electricity oil CH U
- Electricity oil E S
- Electricity oil E U
- Electricity oil Ex-Ju S
- Electricity oil Ex-Ju U
- Electricity oil F S
- Electricity oil F U
- Electricity oil Gr S
- Electricity oil Gr U
- Electricity oil I S
- Electricity oil I U
- Electricity oil L S
- Electricity oil L U
- Electricity oil NL S
- Electricity oil NL U
- Electricity oil P S
- Electricity oil P U
- Electricity oil UCPTE S
- Electricity oil UCPTE U
- Electricity oil W-D S
- Electricity oil W-D U
- Electricity oil UCPTE of I
- Energy of I
- Powerplant of I
- RFO into electricity boilers
Electricity by Fuel

Power Plant
- Residual oil in power plant CH S
- Residual oil in power plant CH U
- Residual oil in power plant UCPE U

Electricity by Fuel

Power Plant
- Infrastructure
  - In a power plant of CH S
  - In a power plant of CH U
  - In a power plant of counter S
  - In a power plant of counter U
  - In a power plant of UCPE S
  - In a power plant of UCPE U

Electricity by Fuel

Photovoltaic
- Electricity 100kWp sound absorbing wall S
- Electricity 100kWp sound absorbing wall U
- Electricity 3kWp facade roof m-Si Lam/Integrated S
- Electricity 3kWp facade roof m-Si Lam/Integrated U
- Electricity 3kWp facade roof m-Si Pan/mounted S
- Electricity 3kWp facade roof m-Si Pan/mounted U
- Electricity 3kWp facade roof p-Si Lam/Integrated S
- Electricity 3kWp facade roof p-Si Lam/Integrated U
- Electricity 3kWp facade roof p-Si Pan/mounted S
- Electricity 3kWp facade roof p-Si Pan/mounted U
- Electricity 3kWp flat roof m-Si S
- Electricity 3kWp flat roof m-Si U
- Electricity 3kWp flat roof p-Si S
- Electricity 3kWp flat roof p-Si U
- Electricity 3kWp slope roof m-Si Lam/Integrated S
- Electricity 3kWp slope roof m-Si Lam/Integrated U
- Electricity 3kWp slope roof m-Si Pan/mounted S
- Electricity 3kWp slope roof m-Si Pan/mounted U
- Electricity 3kWp slope roof p-Si Lam/Integrated S
- Electricity 3kWp slope roof p-Si Lam/Integrated U
- Electricity 3kWp slope roof p-Si Pan/mounted S
- Electricity 3kWp slope roof p-Si Pan/mounted U
- Electricity solar power plant PHALK 500 S
- Electricity solar power plant PHALK 500 U

Electricity by Fuel

Photovoltaic
- Infrastructure
  - 3kWp facade roof m-Si integrated laminates S
  - 3kWp facade roof m-Si integrated laminates U
  - 3kWp facade roof m-Si mounted panel S
  - 3kWp facade roof m-Si mounted panel U
  - 3kWp facade roof p-Si integrated laminates S
  - 3kWp facade roof p-Si integrated laminates U
  - 3kWp facade roof p-Si mounted panel S
  - 3kWp facade roof p-Si mounted panel U
  - 3kWp flat roof m-Si S
  - 3kWp flat roof m-Si U
  - 3kWp flat roof p-Si S
3kWp flat roof p-Si U
3kWp slope roof m-Si integrated laminates S
3kWp slope roof m-Si integrated laminates U
3kWp slope roof m-Si mounted panel S
3kWp slope roof m-Si mounted panel U
3kWp slope roof p-Si integrated laminates S
3kWp slope roof p-Si integrated laminates U
3kWp slope roof p-Si mounted panel S
3kWp slope roof p-Si mounted panel U
AC/DC converter Salcon 3400 S
AC/DC converter Salcon 3400 U
Electric installation S
Electric installation U
Facade roof construction mounted S
Facade roof construction mounted U
Facade roof construction integrated S
Facade roof construction integrated U
Flat roof construction S
Flat roof construction U
Infra electricity 1000Wp SSW S
Infra electricity 1000Wp SSW U
Infra electricity facade roof m-Si mounted panel S
Infra electricity facade roof m-Si mounted panel U
Infra electricity facade roof mSiInt. laminate S
Infra electricity facade roof mSiInt. laminate U
Infra electricity facade roof p-Si int. laminate S
Infra electricity facade roof p-Si int. laminate U
Infra electricity facade roof p-Si mounted panel S
Infra electricity facade roof p-Si mounted panel U
Infra electricity flat roof m-Si S
Infra electricity flat roof m-Si U
Infra electricity flat roof p-Si S
Infra electricity flat roof p-Si U
Infra electricity PHALK 500 S
Infra electricity PHALK 500 U
Infra electricity slope roof m-Si int. laminate S
Infra electricity slope roof m-Si int. laminate U
Infra electricity slope roof m-Si mounted panel S
Infra electricity slope roof m-Si mounted panel U
Infra electricity slope roof p-Si int. laminate S
Infra electricity slope roof p-Si int. laminate U
Infra electricity slope roof p-Si mounted panel S
Infra electricity slope roof p-Si mounted panel U
PHALK 500 PV-plant m-Si laminate S
PHALK 500 PV-plant p-Si laminate U
Slope roof construction integrated S
Slope roof construction integrated U
Slope roof construction mounted S
Slope roof construction mounted U
Sound absorbing wall with 1000Wp PV p-Si panel S
Sound absorbing wall with 1000Wp PV p-Si panel U
Electricity by Fuel

Wind
- Electricity wind power plant Grendonberg S
- Electricity wind power plant Grendonberg U
- Electricity wind power plant Simpson S
- Electricity wind power plant Simpson U
- Electricity wind power plant Soel S
- Electricity wind power plant Soel U

Windmill CH S
Windmill CH U

Electricity by Fuel

Wind

Infrastructure
- Infra moving parts 150 kW S
- Infra moving parts 150 kW U
- Infra moving parts 30 kW S
- Infra moving parts 30 kW U
- Infra tower 22 m S
- Infra tower 22 m U
- Infra tower 30 m S
- Infra tower 30 m U

Operation of Simpson power plant S
Operation of Simpson power plant U

Electricity Country Mix

High Voltage
- Electricity HV use in A S
- Electricity HV use in A U
- Electricity HV use in B S
- Electricity HV use in B U
- Electricity HV use in CH S
- Electricity HV use in CH U
- Electricity HV use in E S
- Electricity HV use in E U
- Electricity HV use in Ex-Ju S
- Electricity HV use in Ex-Ju U
- Electricity HV use in F S
- Electricity HV use in F U
- Electricity HV use in Gr S
- Electricity HV use in Gr U
- Electricity HV use in I S
- Electricity HV use in I U
- Electricity HV use in NL S
- Electricity HV use in NL U
- Electricity HV use in P S
- Electricity HV use in P U
- Electricity HV use in UCPE S
- Electricity HV use in UCPE U
- Electricity HV use in W-D S
- Electricity HV use in W-D U
Electricity Country Mix
High Voltage
Infrastructure
  - Infra electricity HV use CH S
  - Infra electricity HV use CH U
  - Infra electricity HV use UCPTE S
  - Infra electricity HV use UCPTE U

Electricity Country Mix
High Voltage + Import
  - Electricity HV use in A + imports S
  - Electricity HV use in A + imports U
  - Electricity HV use in B + imports S
  - Electricity HV use in B + imports U
  - Electricity HV use in CH + imports S
  - Electricity HV use in CH + imports U
  - Electricity HV use in E + imports S
  - Electricity HV use in E + imports U
  - Electricity HV use in Ex-Ju + imports S
  - Electricity HV use in Ex-Ju + imports U
  - Electricity HV use in F + imports S
  - Electricity HV use in F + imports U
  - Electricity HV use in Gr + imports S
  - Electricity HV use in Gr + imports U
  - Electricity HV use in I + imports S
  - Electricity HV use in I + imports U
  - Electricity HV use in L + imports S
  - Electricity HV use in L + imports U
  - Electricity HV use in NL + imports S
  - Electricity HV use in NL + imports U
  - Electricity HV use in P + imports S
  - Electricity HV use in P + imports U
  - Electricity HV use in W-D + imports S
  - Electricity HV use in W-D + imports U

Electricity Country Mix
Low Voltage
  - Electricity avg. kWh USA
  - Electricity LV use in A S
  - Electricity LV use in A U
  - Electricity LV use in B S
  - Electricity LV use in B U
  - Electricity LV use in CH S
  - Electricity LV use in CH U
  - Electricity LV use in E S
  - Electricity LV use in E U
  - Electricity LV use in Ex-Ju S
  - Electricity LV use in Ex-Ju U
  - Electricity LV use in F S
  - Electricity LV use in F U
  - Electricity LV use in Gr S
  - Electricity LV use in Gr U
  - Electricity LV use in LS
  - Electricity LV use in LU
  - Electricity LV use in LS
  - Electricity LV use in LU
  - Electricity LV use in NL S
  - Electricity LV use in NL U
  - Electricity LV use in PS
  - Electricity LV use inPU
Electricity Country Mix
Low Voltage
Infrastructure
Intra electricity LV use CHS
Intra electricity LV use CHU
Intra electricity LV use UCPTE S
Intra electricity LV use UCPTE U

Electricity Country Mix
Low Voltage + Import
Electricity LV use Ex-Ju + imports S
Electricity LV use Ex-Ju + imports U
Electricity LV use in A + imports S
Electricity LV use in A + imports U
Electricity LV use in B + imports S
Electricity LV use in B + imports U
Electricity LV use in CH + imports S
Electricity LV use in CH + imports U
Electricity LV use in SE + imports S
Electricity LV use in SE + imports U
Electricity LV use in P + imports S
Electricity LV use in P + imports U
Electricity LV use in Gr + imports S
Electricity LV use in Gr + imports U
Electricity LV use in I + imports S
Electricity LV use in I + imports U
Electricity LV use in NL + imports S
Electricity LV use in NL + imports U
Electricity LV use in P + imports S
Electricity LV use in P + imports U
Electricity LV use in WD + imports S
Electricity LV use in WD + imports U

Electricity Country Mix
Medium Voltage
Electricity Austria E250
Electricity Belgium E250
Electricity Denmark E250
Electricity Finland E250
Electricity France E250
Electricity GB E250
Electricity Italy E250
Electricity Luxembourg E250
Electricity Nv use in A S
Electricity Nv use in A U
Electricity Nv use in aluminium industry S
Electricity Nv use in aluminium industry U
Electricity Nv use in E S
Electricity Nv use in E U
Electricity Nv use in CH S
Electricity Nv use in CH U
Electricity Nv use in E S
Electricity Nv use in E U
<table>
<thead>
<tr>
<th>Electricity Country Mix</th>
<th>Medium Voltage + Import</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity MV use in Ex-Ju S</td>
<td>Electricity MV use in A + imports S</td>
</tr>
<tr>
<td>Electricity MV use in Ex-Ju U</td>
<td>Electricity MV use in A + imports U</td>
</tr>
<tr>
<td>Electricity MV use in F S</td>
<td>Electricity MV use in B + imports S</td>
</tr>
<tr>
<td>Electricity MV use in F U</td>
<td>Electricity MV use in B + imports U</td>
</tr>
<tr>
<td>Electricity MV use in Gr S</td>
<td>Electricity MV use in CH + imports S</td>
</tr>
<tr>
<td>Electricity MV use in Gr U</td>
<td>Electricity MV use in CH + imports U</td>
</tr>
<tr>
<td>Electricity MV use in I S</td>
<td>Electricity MV use in E + imports S</td>
</tr>
<tr>
<td>Electricity MV use in I U</td>
<td>Electricity MV use in E + imports U</td>
</tr>
<tr>
<td>Electricity MV use in L S</td>
<td>Electricity MV use in Ex-Ju + imports S</td>
</tr>
<tr>
<td>Electricity MV use in L U</td>
<td>Electricity MV use in Ex-Ju + imports U</td>
</tr>
<tr>
<td>Electricity MV use in NL S</td>
<td>Electricity MV use in F + imports S</td>
</tr>
<tr>
<td>Electricity MV use in NL U</td>
<td>Electricity MV use in F + imports U</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in Ga + imports S</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in Ga + imports U</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in Gr + imports S</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in Gr + imports U</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in I + imports S</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in I + imports U</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in L + imports S</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in L + imports U</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in NL + imports S</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in NL + imports U</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in P + imports S</td>
</tr>
<tr>
<td>Electricity MV use in PS</td>
<td>Electricity MV use in P + imports U</td>
</tr>
</tbody>
</table>

**Electricity Country Mix**

**Medium Voltage**

**Infrastructure**

- Infra electricity MV use CH S
- Infra electricity MV use CH U
- Infra electricity MV use UCPTE S
- Infra electricity MV use UCPTE U
Electricity Country Mix

Others
Electricity alum. smelting FAI
Electricity aluminum prod. FAI
Electricity bismuth proc. FAI
On-site electricity average E

Electricity Country Mix
Production
Electricity: Netherlands ETH 1
Electricity mix: A S
Electricity mix: A U
Electricity mix: B S
Electricity mix: B U
Electricity mix: C HS
Electricity mix: C U
Electricity mix: E S
Electricity mix: E U
Electricity mix: Ex EU S
Electricity mix: Ex EU U
Electricity mix: F S
Electricity mix: F U
Electricity mix: for aluminum S
Electricity mix: for aluminum U
Electricity mix: Gr S
Electricity mix: Gr U
Electricity mix: I S
Electricity mix: I U
Electricity mix: L S
Electricity mix: L U
Electricity mix: NL S
Electricity mix: NL U
Electricity mix: P S
Electricity mix: P U
Electricity mix: UCPE S
Electricity mix: UCPE U
Electricity mix: W-D S
Electricity mix: W-D U
Energy: Africa I
Energy: Asia I
Energy: Australia I
Energy: Russia I

Electricity Country Mix
Production + Import
Electricity mix: A + imports S
Electricity mix: A + imports U
Electricity mix: B + imports S
Electricity mix: B + imports U
Electricity mix: CH + imports S
Electricity mix: CH + imports U
Electricity mix: E + imports S
Electricity mix: E + imports U
Electricity mix: Ex EU + imports S
Electricity mix: Ex EU + imports U
Electricity mix: F + imports S
Electricity mix: F + imports U
Heat
Coal
Coal into industrial boilers
Heat coal E250
Heat from coal FAL
Heat industrial coal furnace 1-10MW S
Heat industrial coal furnace 1-10MW U
Heat stove coal briquets 5-15MW S
Heat stove coal briquets 5-15MW U
Heat stove coal coke 5-15MW S
Heat stove coal coke 5-15MW U

Heat
Coal
Furnace
Industrial coal furnace 1-10MW S
Industrial coal furnace 1-10MW U
Stove coal briquets 5-15MW S
Stove coal briquets 5-15MW U
Stove coal coke 5-15MW S
Stove coal coke 5-15MW U

Heat
Coal
Furnace
Infrastructure
Intra industrial coal furnace 1-10MW S
Intra industrial coal furnace 1-10MW U
Intra stove S
Intra stove U

Heat
Gas
Heat boiler atmospheric burner <100KW S
Heat boiler atmospheric burner <100KW U
Heat boiler atmospheric burner lowNOx <100KW S
Heat boiler atmospheric burner lowNOx <100KW U
Heat boiler blast burner <100KW S
Heat boiler blast burner <100KW U
Heat boiler blast burner lowNOx <100KW S
Heat boiler blast burner lowNOx <100KW U
Heat boiler lowNOx condensing <100KW S
Heat boiler lowNOx condensing <100KW U
Heat from LPG FAL
Heat from nat. gas FAL
Heat gas E250
Heat industrial furnace >100KW S
Heat industrial Furnace >100kW U
Heat industrial Furnace lowNOx >100kW S
Heat industrial Furnace lowNOx >100kW U
LPG into industrial boilers
Nat. gas into industrial boilers

Heat

Gas

Furnace
Natural gas boiler atmospheric burner lowNOx <100kW S
Natural gas boiler atmospheric burner lowNOx >100kW U
Natural gas boiler atmospheric burner <100kW S
Natural gas boiler atmospheric burner <100kW U
Natural gas boiler atmospheric burner lowNOx U
Natural gas boiler blast burner <100kW S
Natural gas boiler blast burner <100kW U
Natural gas boiler blast burner lowNOx <100kW S
Natural gas boiler blast burner lowNOx <100kW U
Natural gas furnace >100kW Europe S
Natural gas furnace >100kW Europe U
Natural gas furnace lowNOx >100kW Europe S
Natural gas furnace lowNOx >100kW Europe U

Heat

Gas

Furnace
Infrastructure
Intra boiler S
Intra boiler U
Intra industrial furnace S
Intra industrial furnace U

Heat

Geothermal
Heat geothermal probe 10kW S
Heat geothermal probe 10kW U

Heat

Geothermal
Infrastructure
Intra geothermal probe 150 m S
Intra geothermal probe 150 m U
Intra heat distribution 150 m S
Intra heat distribution 150 m U
Intra heat pump 10kW S
Intra heat pump 10kW U

Heat

Lignite
Heat stove lignite 5-15kW S
Heat stove lignite 5-15kW U
Heat stove lignite briquet 5-15kW S
Heat stove lignite briquet 5-15kW U

Heat

Lignite
Furnace
Stove lignite 5-15kW S
Stove lignite 5-15kW U
Stove lignite briquet 5-15kW S
Stove lignite briquet 5-15kW U
Heat

Oil
- DFO into industrial boilers
- Heat boiler 100kW condensing 5
- Heat boiler 100kW condensing U
- Heat boiler 100kW S
- Heat boiler 100kW U
- Heat boiler 10kW condensing 5
- Heat boiler 10kW condensing U
- Heat boiler 10kW S
- Heat boiler 10kW U
- Heat diesel E250
- Heat from DFO FAL
- Heat from RO FAL
- Heat in boiler lowS 2000 100kW S
- Heat in boiler lowS 2000 100kW U
- Heat industrial furnace lowS CH S
- Heat industrial furnace lowS CH U
- Heat industrial furnace S CH S
- Heat industrial furnace S CH U
- Heat industrial furnace S Europe 5
- Heat industrial furnace S Europe U
- Heat oil (EL,CH) E250
- Heat oil (S,EU) E250
- Heat petrol E250
- HFO into industrial boilers

Heat

Oil
- Furnace
  - Furnace oil lowS 2000 boiler 100kW S
  - Furnace oil lowS 2000 boiler 100kW U
  - Furnace oil lowS boiler 100kW condensing 5
  - Furnace oil lowS boiler 100kW condensing U
  - Furnace oil lowS boiler 100kW S
  - Furnace oil lowS boiler 100kW U
  - Furnace oil lowS in boiler 10kW condensing 5
  - Furnace oil lowS in boiler 10kW condensing U
  - Furnace oil lowS in boiler 10kW S
  - Furnace oil lowS in boiler 10kW U
  - Furnace oil lowS in boiler 1MW S
  - Furnace oil lowS in boiler 1MW U
  - Refinery gas in furnace CH S
  - Refinery gas in furnace CH U
  - Refinery gas in furnace Europe S
  - Refinery gas in furnace Europe U
  - Residual oil in boiler >SYMW S
  - Residual oil in boiler >SYMW U
  - Residual oil in boiler UMW S
  - Residual oil in boiler UMW U
  - Residual oil in refinery furnace CH S
  - Residual oil in refinery furnace CH U
  - Residual oil in refinery furnace Europe S
  - Residual oil in refinery furnace Europe U
Heat

Oil

Furnace Infrastructure
- Fuel boiler of 100kW 5
- Fuel boiler of 100kW U
- Fuel boiler of 10kW S
- Fuel boiler of 10kW U
- Fuel boiler of 1MW S
- Fuel boiler of 1MW U

Heat

Others
- District heat
- Electricity (co product)
- Heat (bread fac.)
- Heat (coal)
- Heat (dairies)
- Heat (fertiliser ind.)
- Heat (fish ind.)
- Heat (gas)
- Heat (oil)
- Heat (retail)
- Heat (slaughtersh.)
- Heat (spruce chips)
- Heat (sugar ind.)
- Heat (textil ind.)
- Heat (whole sale)
- Heat for greenhouse production
- Industrial heat (gas)
- Industrial heat (oil)

Heat

Solar
- Heat from MFD FK1 hybrid S
- Heat from MFD FK1 hybrid U
- Heat from MFD FK1 solar S
- Heat from MFD FK1 solar U
- Heat from MFD FK2 hybrid S
- Heat from MFD FK2 hybrid U
- Heat from MFD FK2 solar S
- Heat from MFD FK2 solar U
- Heat from SFD FK1 hybrid S
- Heat from SFD FK1 hybrid U
- Heat from SFD FK1 solar S
- Heat from SFD FK1 solar U
- Heat from SFD FK2 hybrid S
- Heat from SFD FK2 hybrid U
- Heat from SFD FK2 solar S
- Heat from SFD FK2 solar U
- Heat from SFD FK3 hybrid S
- Heat from SFD FK3 hybrid U
- Heat from SFD FK3 solar S
- Heat from SFD FK3 solar U
- Heat from SFD FK4 hybrid S
- Heat from SFD FK4 hybrid U
- Heat from SFD FK4 solar S
- Heat from SFD FK4 solar U
- Heat from SFD vacuum hybrid S
- Heat from SFD vacuum hybrid U
- Heat from SFD vacuum solar S
Heat Solar

Infrastructure
Collector 1 (Al-absorber, black) S
Collector 1 (Al-absorber, black) U
Collector 2 (Al-absorber, Al-Al) S
Collector 2 (Al-absorber, Al-Al) U
Collector 3 (copper absorber, black, chromated) S
Collector 3 (copper absorber, black, chromated) U
Collector 4 (copper absorber, SFK) S
Collector 4 (copper absorber, SFK) U
Infra heat MTD FK1 hybrid S
Infra heat MTD FK1 hybrid U
Infra heat MTD FK1 solar S
Infra heat MTD FK1 solar U
Infra heat MTD FK3 hybrid S
Infra heat MTD FK3 hybrid U
Infra heat MTD FK3 solar S
Infra heat MTD FK3 solar U
Infra heat SFD FK1 hybrid S
Infra heat SFD FK1 hybrid U
Infra heat SFD FK1 solar S
Infra heat SFD FK1 solar U
Infra heat SFD FK2 hybrid S
Infra heat SFD FK2 hybrid U
Infra heat SFD FK2 solar S
Infra heat SFD FK2 solar U
Infra heat SFD FK3 hybrid S
Infra heat SFD FK3 hybrid U
Infra heat SFD FK3 solar S
Infra heat SFD FK3 solar U
Infra heat SFD FK4 hybrid S
Infra heat SFD FK4 hybrid U
Infra heat SFD FK4 solar S
Infra heat SFD FK4 solar U
Infra heat SFD vacuum hybrid S
Infra heat SFD vacuum hydrogen S
Infra heat SFD vacuum U
Infra heat SFD vacuum solar S
Infra heat SFD vacuum solar U
Standard construction MTD S
Standard construction MTD U
Standard construction SFD-SFP S
Standard construction SFD-SFP U
Standard construction SFD S
Standard construction SFD U
Vaccum tube collector S
Vaccum tube collector U

Heat Steam
On-site steam average E

Heat Wood
Heat beech chips 300kW S
Heat beech chips 300kW U
Heat beech chips 50kW S
Heat beech chips 50kW U
Heat from wood FAL
Heat from wood logs 100kW S
Heat from wood logs 100kW U
Heat from wood logs 30kW S
Heat from wood logs 300 kW U
Heat sawmill HS 300 kW S
Heat sawmill HS 300 kW U
Heat sawmill HS 50 kW S
Heat sawmill HS 50 kW U
Heat spruce chips 300 kW S
Heat spruce chips 300 kW U
Heat spruce chips 50 kW S
Heat spruce chips 50 kW U
Heat wood E250
Wood into industrial boilers

Heat

Wood

Furnace
Logs in furnace 100 kW S 
Logs in furnace 100 kW U 
Logs in furnace 30 kW S 
Logs in furnace 30 kW U 
Wood chip furnace 500 kW S 
Wood chip furnace 300 kW U 
Wood chip furnace 50 kW S 
Wood chip furnace 50 kW U 
Wood chips beech furnace 300 kW S 
Wood chips beech furnace 300 kW U 
Wood chips beech furnace 50 kW S 
Wood chips beech furnace 50 kW U 
Wood chips spruce furnace 300 kW S 
Wood chips spruce furnace 300 kW U 
Wood chips spruce furnace 50 kW S 
Wood chips spruce furnace 50 kW U

Heat

Wood

Infrastructure
Infra furnace beech 300 kW S
Infra furnace beech 300 kW U
Infra furnace beech 50 kW S
Infra furnace beech 50 kW U
Infra furnace sawmill 300 kW S
Infra furnace sawmill 300 kW U
Infra furnace sawmill 50 kW S
Infra furnace sawmill 50 kW U
Infra furnace spruce 300 kW S
Infra furnace spruce 300 kW U
Infra furnace spruce 50 kW S
Infra furnace spruce 50 kW U
Infra furnace wood log 100 kW S
Infra furnace wood log 100 kW U
Infra furnace wood log 30 kW S
Infra furnace wood log 30 kW U
Mechanical
Diesel equipment (BTU)
Diesel equipment (gal)
Diesel in building equipment S
Diesel in building equipment U
Diesel in diesel generator offshore S
Diesel in diesel generator offshore U
Diesel in diesel generator onshore S
Diesel in diesel generator onshore U
Diesel in generator production S
Diesel in generator production U
Diesel in mud chis machine S
Diesel in mud chis machine U
Gasoline equipment (BTU)
Gasoline equipment (gal)
Natural gas equipment (BTU)
Natural gas equipment (cwt)

Mechanical Infrastructure
Infradiesel generator production S
Infradiesel generator production U
Transport

Air
- Air traffic continental I
- Air traffic intercontinental I

Building Equipment
- Excavation hydraulic digger S
- Excavation hydraulic digger U
- Excavation skid steer loader S
- Excavation skid steer loader U

Building Equipment
- Infrastructure
  - Infra building equipment S
  - Infra building equipment U
  - Infra hydraulic digger S
  - Infra hydraulic digger U
  - Infra skid steer loader S
  - Infra skid steer loader U

Electricity
- Transport electricity long distance UCPTE S
- Transport electricity long distance UCPTE U

Electricity
- Infrastructure
  - Infra UCPTE electricity transport S
  - Infra UCPTE electricity transport U

Pipeline
- Pipeline coal slurry FAL
- Pipeline natural gas FAL
- Pipeline offshore S
- Pipeline offshore U
- Pipeline onshore S
- Pipeline onshore U
- Pipeline petrochemicals FAL
- Pipeline transport gas Alg. S
- Pipeline transport gas Alg. U
- Pipeline transport gas D S
- Pipeline transport gas D U
- Pipeline transport gas GUS S
- Pipeline transport gas GUS U
- Pipeline transport gas N S
- Pipeline transport gas N U
- Pipeline transport gas NDL S
- Pipeline transport gas NDL U
- Pipeline transport gas S
- Pipeline transport gas U

Pipeline
- Infrastructure
  - Infra natural gas MF user A S
  - Infra natural gas MF user A U
  - Infra natural gas MF user B S
  - Infra natural gas MF user B U
  - Infra natural gas MF user CH S
  - Infra natural gas MF user CH U
  - Infra natural gas MF user D S
Rail
- Infrastructure
  - Infra freight train S
  - Infra freight train U
  - Infra rail transport S
  - Infra rail transport U

Rail Operations

Train (diesel & electric) B250
- Train I

Diesel locomotive FAL
Rail transport ETH S
Rail transport ETH U
Road
Bus (diesel) 1
Car (diesel) 1
Car (lpg) 1
Car (petrol) 1
Car (petrol) total 1
Delivery van (<3.5 t) B250
Delivery van <3.5 t
Delivery van <3.5 t ETH S
Delivery van <3.5 t ETH U
Delivery van I
Motorcycle 1
Passenger car
Passenger car B250
Passenger car W-Europe ETH S
Passenger car W-Europe ETH U
Tractor 1
Trailer diesel FAL
Trailer gasoline FAL
Trailer 1
Truck (single) diesel FAL
Truck (single) gasoline FAL
Truck 16t
Truck 16t B250
Truck 16t ETH S
Truck 16t ETH U
Truck 20t
Truck 20t B250
Truck 20t ETH S
Truck 20t ETH U
Truck 40t
Truck 40t B250
Truck 40t ETH S
Truck 40t ETH U
Truck 1

Road
Consumer Transport
Biking
Walking

Road
Operations
Infrastructure
Infra delivery van <3.5 t S
Infra delivery van <3.5 t U
Infra passenger car W-Europe S
Infra passenger car W-Europe U
Infra road delivery van S
Infra road delivery van U
Infra road passenger car S
Infra road passenger car U
Infra truck 16 t S
Infra truck 16 t U
Infra truck 20 t S
Infra truck 20 t U
Infra truck 40 t S
Infra truck 40 t U
Water
Barge FAL
Barge I
Bulk carrier I
Coaster I
Container ship I
Freighter inland ETH S
Freighter inland ETH U
Freighter oceanic
Freighter oceanic ETH S
Freighter oceanic ETH U
Inland vessel 8250
LNG Tanker ETH S
LNG Tanker ETH U
Ocean freighter FAL
Sea ship 8250
Tanker I
Tanker inland ETH S
Tanker inland ETH U
Tanker oceanic ETH S
Tanker oceanic ETH U

Water
Operations
Infrastructure
Infr. Freighter inland S
Infr. Freighter inland U
Infr. Harbour installation S
Infr. Harbour installation U
Infr. Oceanic Freighter S
Infr. Oceanic Freighter U
Infr. Oceanic Tanker S
Infr. Oceanic Tanker U
Infr. Tanker inland S
Infr. Tanker inland U
Infr. Transport overseas S
Infr. Transport overseas U
Processing

Agricultural Operations
Farming on Clay Soil
Manure from Farming on Clay Soil

Agricultural Operations
Farming on Clay Soil
Cereals Farm
Beef (farm type 1)
Bread wheat (farm type 1)
Grass seed (farm type 1)
Oat (farm type 1)
Peas (farm type 1)
Pork (farm type 1)
Potatoes (farm type 1)
Rape seed (farm type 1)
Rye (farm type 1)
Spring barley (farm type 1)
Straw (farm type 1)
Sugar beet (farm type 1)
Wheat (farm type 1)
Winter barley (farm type 1)

Agricultural Operations
Farming on Clay Soil
Dairy Farm LSU<1.4
Beef (farm type 4)
Bread wheat (farm type 4)
Grass seed (farm type 4)
Milk (farm type 4)
Oat (farm type 4)
Peas (farm type 4)
Potatoes (farm type 4)
Rape seed (farm type 4)
Rye (farm type 4)
Sugar beet (farm type 4)
Wheat (farm type 4)

Agricultural Operations
Farming on Clay Soil
Dairy Farm 1.4<LSU<2.3
Beef (farm type 5)
Bread wheat (farm type 5)
Milk (farm type 5)
Rape seed (farm type 5)
Sugar beet (farm type 5)

Agricultural Operations
Farming on Clay Soil
Dairy Farm 2.3<LSU
Beef (farm type 6)
Bread wheat (farm type 6)
Milk (farm type 6)
Potatoes (farm type 6)
Sugar beet (farm type 6)
Agricultural Operations
Farming on Clay Soil
Dairy Farm, organic
  Beef meat (farm type 7)
  Bread wheat (farm type 7)
  Grass seed (farm type 7)
  Milk (farm type 7)
  Peas (farm type 7)
  Sugar beet (farm type 7)

Agricultural Operations
Farming on Clay Soil
Pig Farm LSU<1.4
  Bread wheat (farm type 3)
  Grass seed (farm type 6)
  Groover pig (farm type 8)
  Peas (farm type 8)
  Pork (farm type 6)
  Rape seed (farm type 6)
  Straw (farm type 6)
  Sugar beet (farm type 6)

Agricultural Operations
Farming on Clay Soil
Pig Farm 1.4<LSU<1.7
  Bread wheat (farm type 9)
  Groover pig (farm type 9)
  Peas (farm type 9)
  Pork (farm type 9)
  Rape seed (farm type 9)
  Straw (farm type 9)
  Sugar beet (farm type 9)

Agricultural Operations
Farming on Clay Soil
Pig Farm 1.7<LSU
  Bread wheat (farm type 10)
  Grass seed (farm type 10)
  Groover pig (farm type 10)
  Peas (farm type 10)
  Pork (farm type 10)
  Rape seed (farm type 10)
  Straw (farm type 10)
  Sugar beet (farm type 10)
Agricultural Operations

Farming on Clay Soil

Seed Farm
- Beef (farm type 3)
- Broad wheat (farm type 3)
- Clover seed (farm type 3)
- Grass seed (farm type 3)
- Millet (farm type 3)
- Oat (farm type 3)
- Peas (farm type 3)
- Pork (farm type 3)
- Potatoes (farm type 3)
- Rape seed (farm type 3)
- Straw (farm type 3)
- Sugar beet (farm type 3)
- Wheat (farm type 3)
- Winter barley (farm type 3)

Agricultural Operations

Farming on Clay Soil

Sugar Beet Farm
- Beef meat (farm type 2)
- Broad wheat (farm type 2)
- Grass seed (farm type 2)
- Millet (farm type 2)
- Peas (farm type 2)
- Pork (farm type 2)
- Potatoes (farm type 2)
- Rape seed (farm type 2)
- Ry e (farm type 2)
- Straw (farm type 2)
- Sugar beet (farm type 2)
- Wheat (farm type 2)

Agricultural Operations

Farming on Sandy Soil

Manure for vegetables (from farming on sandy soil)

Manure from farming on sandy soil

Agricultural Operations

Farming on Sandy Soil

Cattle Farm
- Beef (farm type 22)
- Broad wheat (farm type 22)
- Oat (farm type 22)
- Peas (farm type 22)
- Pork (farm type 22)
- Rape seed (farm type 22)
- Ry e (farm type 22)
- Spring barley (farm type 22)
- Wheat (farm type 22)
- Winter barley (farm type 22)
Agricultural Operations

Farming on Sandy Soil

Cereals Farm
- Beef (farm type 21)
- Barley (farm type 24)
- Grass seed (farm type 24)
- Peas (farm type 24)
- Potatoes (farm type 24)
- Rape seed (farm type 24)
- Rye (farm type 24)
- Spring barley (farm type 24)
- Straw (farm type 24)
- Sugar beet (farm type 24)
- Wheat (farm type 24)
- Winter barley (farm type 21)

Dairy Farm LSU<1.4
- Beef (farm type 16)
- Barley (farm type 16)
- Grass seed (farm type 16)
- Milk (farm type 16)
- Mixed crops (farm type 16)
- Oat (farm type 16)
- Peas (farm type 16)
- Potatoes (farm type 16)
- Rape seed (farm type 16)
- Rye (farm type 16)
- Sugar beet (farm type 16)
- Wheat (farm type 16)

Dairy Farm 1.4<LSU<2.3
- Beef (farm type 17)
- Barley (farm type 17)
- Milk (farm type 17)

Dairy Farm 2.3<LSU
- Beef (farm type 18)
- Barley (farm type 18)
- Milk (farm type 18)
- Sugar beet (farm type 18)

Dairy Farm, organic
- Beef (farm type 19)
- Barley (farm type 19)
- Milk (farm type 19)
Agricultural Operations
Farming on Sandy Soil
Grower Pig Farm
Bread wheat (Farm type 20-2)
Grass seed (Farm type 20-2)
Grower pig (Farm type 20-2)
Peas (Farm type 20-2)
Pork (Farm type 20-2)
Potatoes (Farm type 20-2)
Rape seed (Farm type 20-2)
Straw (Farm type 20-2)
Sugar beet (Farm type 20-2)

Agricultural Operations
Farming on Sandy Soil
Pig Farm LSU<1.4
Bread wheat (Farm type 20-1)
Grass seed (Farm type 20-1)
Peas (Farm type 20-1)
Pork (Farm type 20-1)
Rape seed (Farm type 20-1)
Straw (Farm type 20-1)
Sugar beet (Farm type 20-1)

Agricultural Operations
Farming on Sandy Soil
Pig Farm LSU<1.4 (20)
Bread wheat (Farm type 20)
Grass seed (Farm type 20)
Peas (Farm type 20)
Pork (Farm type 20)
Potatoes (Farm type 20)
Rape seed (Farm type 20)
Straw (Farm type 20)
Sugar beet (Farm type 20)

Agricultural Operations
Farming on Sandy Soil
Pig Farm 1.4<LSU<1.7
Bread wheat (Farm type 21)
Grass seed (Farm type 21)
Grower pig (Farm type 21)
Peas (Farm type 21)
Pork (Farm type 21)
Potatoes (Farm type 21)
Rape seed (Farm type 21)
Straw (Farm type 21)
Sugar beet (Farm type 21)
Agricultural Operations
Farming on Sandy Soil
Pig Farm 1.7<LSU
- Broad wheat (farm type 22)
- Grass seed (farm type 22)
- Grover pig (farm type 22)
- Peas (farm type 22)
- Pork (farm type 22)
- Potatoes (farm type 22)
- Rape seed (farm type 22)
- Straw (farm type 22)
- Sugar beet (farm type 22)

Farming on Sandy Soil
Potato Farm
- Beef (farm type 15)
- Bread wheat (farm type 15)
- Grass seed (farm type 15)
- Milk (farm type 15)
- Oat (farm type 15)
- Peas (farm type 15)
- Pork (farm type 15)
- Potatoes (farm type 15)
- Rape seed (farm type 15)
- Rye (farm type 15)
- Spring barley (farm type 15)
- Straw (farm type 15)
- Sugar beet (farm type 15)
- Wheat (farm type 15)
- Winter barley (farm type 15)

Other Farming
- Carrot farming, conventional with straw
- Carrot farming, conventional without straw
- Carrot farming, organic I, with straw
- Carrot farming, organic I, without straw
- Onion farming, conventional
- Small plants

Cardboard
- CC packaging production L
- CC packaging production S
- Production cardboard box I
- Production cardboard box II
Ferro
Buschess (1000 g, 10 l)
Cans (1000 g, 0.5 l)
Cans (1000 g, 1 l)
Crown caps (1 million)
Electric Mig welding + I
Electropolishing Chrome I
Electropolishing Nickel I
Electropolishing Zinc I
Phosphating (Fe 88)
Phosphating (Zn 60)
Phosphating (Zn 68)
Rolling steel I

Food
Canning of fish
Filletting of fish (oily)
Filletting of fish (white)
Peeling and freezing of shrimps
Slaughtering of trout

Glass
Wash and fill bottles
Washing bottles (1 l)
Washing bottles (cv)

Non ferro
Alu tubes production 3 dl
Alu tubes production 5 ml
Anodising I
Autogenous welding AI 1 I
Autogenous welding AI 2 I
Autogenous welding AI 3 I
Band zinc coating I
Band zinc coating U
COLD transforming AI I
Cutting AI, laser I
Cutting AI, shears I
Cutting Al, sheet I
Forging aluminum I
Hot rolling aluminum
Machining aluminum I
MIG-arc welding AI 10 I
MIG-arc welding AI 12 I
MIG-arc welding AI 4 I
MIG-arc welding AI 6 I-8 I
MIG-arc welding AI 5 V-jnt I
MIG-arc welding AI 6 V-jnt I
MIG-arc welding AI 8 I
Milling AI (electrochem.) I
Producing blanks (AI)
Producing dishes (AI)
Rolling aluminum foil I
Rolling aluminum sheet I
Rolling brass I
Sawing AI, band saw I
Sawing AI, circular saw I
Scouring aluminum I
Saw AI, welding AI 0.25 I
Saw AI, welding AI 1.5 I
Paper
Cutting rolls CF
Flexography CF
Gravure printing CF
Laminating AL/PE/paper
Laminating cards, Alu
Laminating foil (dry)
Laminating paper/Alu
Laminating paper/PP
Laminating shrink film
Production of paper bags

Plasctics
Blow foil extrusion
Blow forming PET
Blow moulding bottles I
Blow moulding UPVC, film I
Calendering PVC, foil E250
Coating PVC with PVDC
Deep drawing PET
Deep drawing PET/PET
Deep drawing PS
Extrusion I
Extrusion PVC I
Foam blowing PS I
Foam blowing PS II
Foal extrusion E250
Injection moulding I
Injection moulding PET
Injection moulding PVC I
Production of pouch 100 g
Production of pouch 2 ltr.
Recycling mixed polymer I
SiOx coating PET foil
Thermoforming I

Power Plants
Desulphurisation Ignite S
Desulphurisation Ignite U
Desulphurisation unit S
Desulphurisation unit U
NOx retained in SCR S
NOx retained in SCR U

Others
Scrap separation
Textile processing
Trade
Retail (cooking counter, large store)
Retail (cooking counter, small store)
Retail (freezing counter, large store)
Retail (freezing counter, small store)
Retail (long time stor., room temp., small store)
Retail (long time stor., room temp., large store)
Retail (short time stor., room temp., large store)
Retail (short time stor., room temp., small store)
Wholesale (-20°C)
Wholesale (+20°C)
Wholesale (5°C)

Waste
Waste collection municipality per kg S
Waste collection municipality per kg U

Waste
Infrastructure
Infra HX chemical landfill per kg S
Infra HX chemical landfill per kg U
Infra HX chemical landfill S
Infra HX chemical landfill U
Infra LA chemical landfill per kg S
Infra LA chemical landfill per kg U
Infra LA chemical landfill S
Infra LA chemical landfill U
Infra landfill S
Infra municipal waste collection per kg U
Infra MWI per kg S
Infra MWI per kg U
Infra MWI S
Infra MWI U
Infra sewage system size 2 U
Infra storage compartment per kg S
Infra storage compartment per kg U
Infra special waste incinerator S
Infra special waste incinerator U
Infra WWTP size 2 U

Waste
Nuclear Waste
Low radioactive waste S
Low radioactive waste U
RA waste interim storage B S
RA waste interim storage B U
RA waste interim storage C S
RA waste interim storage C U
RA waste interim storage conditioning 2WLAG S
RA waste interim storage conditioning 2WLAG U
Radioactive waste in final storage B S
Radioactive waste in final storage B U
Radioactive waste in final storage C S
Radioactive waste in final storage C U
Spent fuel processing S
Spent fuel processing U
Waste
Nuclear Waste
Infrastructure
  Intra final storage B S
  Intra final storage B U
  Intra final storage C S
  Intra final storage C U
  Intra interim storage B S
  Intra interim storage B U
  Intra interim storage C S
  Intra interim storage C U
  Intra reprocessing spent fuel S
  Intra reprocessing spent fuel U

Wood
Chain sawing 1
Power saw (per hour) S
Power saw (per hour) U

Wood
Infrastructure
  Intra power saw S
  Intra power saw U
Use

Cooking

Baking
- Baking of big bread
- Baking of bread
- Baking of cake
- Baking of pita bread
- Baking of pizza
- Baking of potatoes (microw. + conv)
- Baking of potatoes (microw. w grill)
- Heating of conventional oven
- Heating of hot air oven
- Ingredients for rolls
- Sustaining of temperature in conventional oven
- Sustaining of temperature in hot air oven

Cooking

For Wizards

Baking of Rolls
- Conventional oven
  - Conventional oven, energy saver
  - Conventional oven, heat replaces natural gas
  - Conventional oven, heat replaces oil
- Hot air oven
  - Hot air oven, energy saver
  - Hot air oven, heat replaces gas
  - Hot air oven, heat replaces oil

Cooking

For Wizards

Heating of Rolls
- Defrosting and heating in microwave
- Defrosting and heating on toaster
- Heating in conventional oven (from frozen)
- Heating in hot air oven (from frozen)
- Heating on toaster
- No heating

Cooking

Boiling
- Boiling of carrots (microwave)
- Boiling of frozen beans
- Boiling of frozen beans (microwave)
- Boiling of pasta
- Boiling of rice
- Boiling of vegetables
- Boiling of water in all pots
- Boiling of water on stove

Cooking

Roasting
- Roasting of meat balls
Food Storage

Cooling
- Refrigerator, big, A
- Refrigerator, big, B
- Refrigerator, big, C
- Refrigerator, small, A
- Refrigerator, small, B
- Refrigerator, small, C

Freezing
- Freezer, big, A
- Freezer, big, B
- Freezer, big, C
- Freezer, small, A
- Freezer, small, B
- Freezer, small, C
- Freezer, small, D
Waste Scenario

Household
Household waste NL B250
Household waste NL B250 avoided

Incineration
Incineration 2000 B250 (98)
Incineration 2000 B250 (98) avoided
Incineration B2EC (98)
Incineration B2EC (98) avoided

Landfill
Landfill E250 (98)

Municipal
Municipal waste 2000 NL B250 avoided
Municipal waste NL B250
Municipal waste NL B250 avoided

Others
DummyWasteScenario

Recycling
Recycling only B250 avoided
Waste Treatment

Incineration
Destruction of bone, blood and near meal

Incineration
Hazardous Waste Incineration
- Oil sludge to special waste incinerator S
- Oil sludge to special waste incinerator U
- Refinery sludge to special waste incinerator S
- Refinery sludge to special waste incinerator U
- Waste oil to special waste incinerator S
- Waste oil to special waste incinerator U

Incineration
Municipal Incineration
- Aluminium to MWI S
- Aluminium to MWI U
- Carton to MWI S
- Carton to MWI U
- Energy saving lamp plastic to MWI S
- Energy saving lamp plastic to MWI U
- Energy saving lamp to MWI S
- Energy saving lamp to MWI U
- F to MWI S
- F to MWI U
- Incin. Aluminium 1995 B250 (96)
- Incin. Aluminium 2000 B250
- Incin. Cardboard 1995 B250
- Incin. Cardboard 1995 B250 x
- Incin. Cardboard 2000 B250
- Incin. Cardboard 2000 B250 x
- Incin. ECCS steel 1995 B250 (96)
- Incin. ECCS steel 2000 B250
- Incin. Glass 1995 B250 (96)
- Incin. Glass 2000 B250
- Incin. Newsprint 1995 B250
- Incin. Newsprint 1995 B250 x
- Incin. Newsprint 2000 B250
- Incin. Newsprint 2000 B250 x
- Incin. Paper 1995 B250
- Incin. Paper 1995 B250 x
- Incin. Paper 2000 B250
- Incn. Paper 2000 B250 avoided
- Incn. PE 1995 B250 (96)
- Incn. PE 1995 B250 (96) avoided
- Incn. PE 2000 B250 (96)
- Incn. PE 2000 B250 avoided
- Incn. PET 1995 B250
- Incn. PET 1995 B250 avoided
- Incn. PET 2000 B250
- Incn. PET 2000 B250 avoided
- Incn. PF 1995 B250 (96)
- Incn. PF 1995 B250 (96) avoided
- Incn. PF 2000 B250 (96)
Incr. PF 2000 £250 (98) avoided
Incr. PS 1995 £250
Incr. PS 1995 £250 avoided
Incr. PS 2000 £250
Incr. PS 2000 £250 avoided
Incr. PVC 1995 £250
Incr. PVC 1995 £250 avoided
Incr. PVC 2000 £250
Incr. PVC 2000 £250 avoided
Incr. PVC 2000 £250 avoided
Incr. PVC 2000 £250 avoided
Incr. Tin plate 1995 £250 (90)
Incr. Tin plate 2000 £250
Incr. Tin plate 2000 £250
Light bulb to MWI S
Light bulb to MWI U
Municipal waste to MWI S
Municipal waste to MWI U
MWI 95 per kg (process specific) S
MWI 95 per kg (process specific) U
PE to MWI S
PE to MWI U
Plastics to MWI S
Plastics to MWI U
Propylene glycol to MWI S
Propylene glycol to MWI U
PS to MWI S
PS to MWI U
PVC to MWI S
PVC to MWI U
Steel per kg (process specific) S
Steel per kg (process specific) U
Wood ash mixed to MWI S
Wood ash mixed to MWI U
Wood untreated to MWI S
Wood untreated to MWI U
Wooden poles to MWI S
Wooden poles to MWI U
Incineration
Municipal Incineration
Long term
LT Al to MWI S
LT Al to MWU S
LT Al to MWU U
LT E-savings lamp plastic to MWI S
LT E-savings lamp plastic to MWU U
LT E-savings lamp to MWI S
LT E-savings lamp to MWU U
LT F to MWI S
LT F to MWU U
LT light bulb to MWI S
LT light bulb to MWU U
LT municipal waste to MWI S
LT municipal waste to MWU U
LT PE to MAI S
LT PE to MAI U
LT plastics to MAM S
LT plastics to MAM U
LT propylene glycol to MWI S
LT propylene glycol to MWU U
LT PS to MAI S
LT PS to MAI U
LT PVC to MWI S
LT PVC to MWU U
LT steel to MWI S
LT steel to MWU U
LT wood ashes mixed to MWI S
LT wood ashes mixed to MWU U
LT wood untreated to MWI S
LT wood untreated to MWU U
LT wooden poles to MWI S
LT wooden poles to MWU U

Landfarming
Drilling waste to landfarming S
Drilling waste to landfarming U
Refinery sludge to landfarming S
Refinery sludge to landfarming U

Landfill
Inert Material landfill
Concrete (inert) to landfill S
Concrete (inert) to landfill U
Construction waste (inert) to landfill S
Construction waste (inert) to landfill U
Copper (inert) to landfill S
Copper (inert) to landfill U
Gas pipes (inert) to landfill S
Gas pipes (inert) to landfill U
Glass (inert) to landfill S
Glass (inert) to landfill U
Limestone (inert) to landfill S
Limestone (inert) to landfill U
Mineral wool (inert) to landfill S
Mineral wool (inert) to landfill U
Pent (inert) to landfill S
Landfill

Residual Material landfill
- Coal ash in landfill S
- Coal ash in landfill U
- Coal tailings in landfill S
- Coal tailings in landfill U
- Construction waste to LA chemical landfill S
- Construction waste to LA chemical landfill U
- Decarburizing waste to LA chemical landfill S
- Decarburizing waste to LA chemical landfill U
- Drilling waste to LA chemical landfill S
- Drilling waste to LA chemical landfill U
- LA chemical landfill per kg (process specific) S
- LA chemical landfill per kg (process specific) U
- PV cell waste in LA chemical landfill S
- PV cell waste in LA chemical landfill U
- PV panel waste to LA chemical landfill S
- PV panel waste to LA chemical landfill U
- Waste from cooling S
- Waste from cooling U
- Waste to LA chemical landfill S
- Waste to LA chemical landfill U

Residual Material landfill
  Long term
  - Construction waste to LA chemical landfill S
  - Construction waste to LA chemical landfill U
  - Decarburizing waste to LA chemical landfill S
  - Decarburizing waste to LA chemical landfill U
  - Drilling waste to LA chemical landfill S
  - Drilling waste to LA chemical landfill U
  - PV cell waste to LA chemical landfill S
  - PV cell waste to LA chemical landfill U
  - PV panel waste to LA chemical landfill S
  - PV panel waste to LA chemical landfill U

Sanitary Landfill
- Asphalt to HA chemical landfill S
- Asphalt to HA chemical landfill U
- Bitumen to HA chemical landfill S
- Bitumen to HA chemical landfill U
- Cu absorbent to HA chemical landfill S
- Cu absorbent to HA chemical landfill U
- HA chemical landfill per kg (process specific) S
- HA chemical landfill per kg (process specific) U
- Landfill Aluminium E250 (1998)
- Landfill Cardboard E250
- Landfill ECCS Steel E250 (1998)
- Landfill Glass E250 (1998)
- Landfill Newsprint E250
- Landfill Paper E250
- Landfill PE E250 (1998)
Landfill PET B250
Landfill PP B250 (1992)
Landfill PS B250
Landfill PVC D250
Landfill PVC/DC B250
Landfill Tinplate B250 (1998)
Plastics to HA chemical landfill S
Plastics to HA chemical landfill U
Refinery sludge to HA chemical landfill S
Refinery sludge to HA chemical landfill U
Sludge to HA chemical landfill S
Sludge to HA chemical landfill U
Wood to HA chemical landfill S
Wood to HA chemical landfill U

Landfill
Sanitary Landfill

Long term
- Asphalt to HA chemical landfill S
- Asphalt to HA chemical landfill U
- Bitumen to HA chemical landfill S
- Bitumen to HA chemical landfill U
- Cu absorber to HA chemical landfill S
- Cu absorber to HA chemical landfill U
- Plastics to HA chemical landfill S
- Plastics to HA chemical landfill U
- Refinery sludge to HA chemical landfill S
- Refinery sludge to HA chemical landfill U
- Sludge to HA chemical landfill S
- Sludge to HA chemical landfill U
- Waste to HA chemical landfill S
- Waste to HA chemical landfill U
- Wood to HA chemical landfill S
- Wood to HA chemical landfill U

Others
Animal Food (feed pills, sugar prod.)
Animal feed (molasses)
Animal feed (pulp potato starch prod.)
Animal feed production (soy protein)
Animal feed production (soy meal)
Bone, blood and meat meal production
Beehiv production
BummyWaste Treatment
Energy prod. from pig manure (farm scale plants)
Energy prod. from pig manure (small scale plants)
Energy production from straw
Manure export, clay
Manure export, sand
Milk powder production
Potato fruit juice
Potatoes washing water
Production of fish meal
Straw slag return to Farmland
Swiss waste treatment: Al
Swiss waste treatment: ECCS
Swiss waste treatment: Glass
Swiss waste treatment: Newsp.
Swiss waste treatment: Paper
Other

**Unaccounted treatments**
- Catalyst waste in special landfill S
- Catalyst waste in special landfill U
- Electronic waste S
- Electronic waste U
- Fly ash S
- Fly ash U
- Ion exchange resin in special landfill S
- Ion exchange resin in special landfill U
- Ion exchange resin sludge in special landfill S
- Ion exchange resin sludge in special landfill U
- PV production waste in special waste incinerator S
- PV production waste in special waste incinerator U
- PV/EVA cell waste S
- PV/EVA cell waste U
- Welding dust to special waste treatment S
- Welding dust to special waste treatment U

Recycling
- Recycling aluminium E230
- Recycling ECCS steel E250
- Recycling glass E230
- Recycling paper E250
- Recycling PE E250
- Recycling PET E250
- Recycling Plastics (excl. PVC) E250
- Recycling PP E250
- Recycling PS E250
- Recycling PVC E250
- Recycling PVC E250

Wastewater treatment
- Wastewater treatment N
- Wastewater treatment, ECD
- Wastewater treatment, CGD
- Wastewater treatment, other emissions
- Water only (m³) to WWTP size 2.5
- Water only (m³) to WWTP size 2.5