

Table I
NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

HARD COAL	2011	2012	2013	2014
Standard factor	25.8	25.8	25.8	25.8
Argentina	24.7	24.7	24.7	24.7
Australia	27.1	27.0	26.9	26.9
Bangladesh	20.9	20.9	20.9	20.9
Botswana	23.6	23.6	23.6	23.6
Brazil	18.6	18.6	18.6	18.6
Bulgaria	17.4	17.2	20.0	27.2
Canada	24.7	24.7	25.1	25.0
Chile	15.7	17.4	22.0	22.0
China	20.6	19.9	19.9	20.1
Colombia	27.2	27.2	27.2	27.2
Czechia	26.7	26.9	27.8	27.0
Egypt	25.5	25.5	25.7	25.7
France	26.0	26.0	26.0	26.0
Georgia	25.0	25.0	28.0	25.1
Germany	29.3	27.4	27.7	27.6
India	18.9	18.9	17.0	16.8
Indonesia	26.1	25.8	25.8	25.8
Italy	26.6	26.6	26.6	26.6
Kazakhstan	18.6	18.6	18.6	18.6
Korea, Democratic People's Republic of	26.2	26.2	26.3	26.3
Korea, Republic of	19.3	18.6	18.6	18.6
Kyrgyzstan	18.6	18.6	18.6	18.6
Malaysia	26.4	26.4	26.4	26.4
Mexico	28.9	29.0	28.9	28.9
Mongolia	28.5	28.5	28.5	28.5
Mozambique	26.2	26.9	26.9	26.9
New Zealand	29.7	29.7	29.9	29.9
Niger	16.0	16.0	16.0	16.0
Norway	28.1	28.1	28.1	28.1
Pakistan	19.8	18.8	18.8	18.8
Peru	26.7	27.2	27.1	26.1
Poland	23.7	23.7	23.9	23.8
Russian Federation	26.1	26.0	26.2	26.2
South Africa	23.6	23.6	23.7	23.7
Spain	18.6	18.4	19.5	19.2
Sri Lanka	26.4	29.3	29.3	29.3
Tajikistan	18.6	18.6	18.6	18.6
Turkey	24.9	23.7	25.7	25.5
Ukraine	23.5	24.9	24.8	24.4
United Kingdom	24.4	24.5	24.4	24.4
United States	26.6	26.5	26.3	26.3
Uzbekistan	18.6	18.6	18.6	18.6
Viet Nam	23.4	23.4	23.4	23.4
Venezuela (Bolivarian Republic of)	30.6	30.6	30.6	30.6
Zambia	24.7	24.7	24.7	24.7
Zimbabwe	27.0	27.0	27.0	27.0

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

BROWN COAL	2011	2012	2013	2014
Standard factor	14.0	14.0	14.0	14.0
Albania	9.8	9.8	9.8	9.8
Australia	13.0	13.0	12.4	12.1
Bosnia and Herzegovina	13.5	13.6	13.6	13.5
Bulgaria	7.0	7.0	7.0	6.8
Canada	17.1	17.0	16.5	16.9
Czechia	12.3	12.3	12.4	12.3
Georgia	16.7	16.7	16.7	17.2
Germany	9.0	9.0	9.1	9.1
Greece	5.4	5.4	5.2	5.3
Hungary	7.2	7.2	7.1	7.0
India	9.5	9.5	9.5	9.5
Indonesia	20.0	22.0	22.0	20.9
Kazakhstan	14.7	14.7	14.7	14.7
Korea, Democratic People's Republic of	17.6	17.6	17.6	17.6
Kyrgyzstan	14.7	14.7	14.7	14.7
Mexico	19.4	19.9	19.9	20.0
Mongolia	14.4	14.4	14.4	14.4
Montenegro	9.2	9.2	9.2	9.2
New Zealand	19.9	19.9	19.8	19.6
Philippines	22.1	22.1	22.1	22.1
Poland	8.4	8.3	8.3	8.2
Romania	7.9	7.8	7.9	7.9
Russian Federation	14.9	14.9	14.9	14.9
Serbia	8.0	8.0	8.0	8.0
Slovakia	10.6	10.4	10.4	11.1
Slovenia	11.2	10.7	11.6	11.0
Spain	13.4	13.8	13.3	13.8
Tajikistan	14.7	14.7	14.7	14.7
Thailand	12.1	12.1	12.1	10.7
T.F. Yugoslav Republic of Macedonia	7.2	7.1	6.6	6.4
Turkey	9.3	8.7	10.4	10.0
United States	18.3	18.2	18.1	18.1
Uzbekistan	14.7	14.7	14.7	14.7
COKE OVEN COKE	2011	2012	2013	2014
Standard factor	28.2	28.2	28.2	28.2
Argentina	28.5	28.5	28.5	28.5
Australia	27.0	27.0	27.0	27.0
Austria	29.0	29.0	29.0	29.0
Belgium	29.3	29.3	29.3	29.3
Bosnia and Herzegovina	26.9	26.9	26.9	26.9
Brazil	30.5	30.5	30.5	30.5

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

COKE OVEN COKE	2011	2012	2013	2014
Canada	27.5	27.5	27.5	27.5
Chile	28.6	28.6	28.6	28.6
China	28.4	28.4	28.4	28.4
Colombia	20.1	20.1	20.1	20.1
Czechia	28.2	28.4	28.5	28.5
Egypt	27.2	27.2	27.2	27.2
Estonia	28.5	28.5	28.5	28.5
Finland	29.3	29.3	29.3	29.3
France	28.0	28.0	28.0	28.0
Germany	28.7	28.7	28.7	28.7
Hungary	29.7	29.5	29.2	29.5
Italy	29.0	29.0	29.0	29.0
Japan	29.4	29.4	29.2	29.2
Kazakhstan	25.1	25.1	25.1	25.1
Korea, Republic of	29.3	28.9	28.9	28.9
Mexico	26.5	26.5	28.7	28.7
Netherlands	28.5	28.5	28.5	28.5
New Zealand	29.5	29.5	29.5	29.5
Other Asia	28.2	28.2	28.2	28.2
Poland	27.8	28.1	27.9	27.8
Russian Federation	29.0	29.0	29.0	29.0
Slovakia	28.3	28.4	28.1	27.9
South Africa	26.5	26.5	26.5	26.5
Spain	26.8	26.8	26.8	26.8
Sweden	28.1	28.1	28.1	28.1
Turkey	27.5	28.2	29.7	27.6
Ukraine	25.1	25.1	25.1	25.1
United Kingdom	29.8	29.8	29.8	29.8
United States	28.8	28.8	28.9	28.9
Zimbabwe	25.1	25.1	25.1	25.1
PATENT FUEL	2011	2012	2013	2014
Standard factor	20.7	20.7	20.7	20.7
France	32.0	32.0	32.0	32.0
Germany	31.4	31.4	31.4	31.4
Hungary	22.0	22.0	22.0	22.0
Korea, Republic of	19.3	18.6	18.6	18.6
Russian Federation	29.0	29.0	29.0	29.0
United Kingdom	31.0	31.0	31.1	31.1
BROWN COAL BRIQUETTES	2011	2012	2013	2014
Standard factor	20.7	20.7	20.7	20.7
Australia	21.0	21.0	21.0	21.0
Belgium	20.0	20.7	20.7	20.7
Bulgaria	13.1	12.5	10.2	12.2

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

BROWN COAL BRIQUETTES	2011	2012	2013	2014
Czechia	21.6	22.0	20.7	21.1
Germany	21.3	21.1	21.3	21.4
Serbia	17.6	17.6	17.6	17.7
PEAT	2011	2012	2013	2014
Standard factor	9.8	9.8	9.8	9.8
Austria	8.8	8.8	8.8	8.8
Belarus	10.2	10.2	10.5	10.5
Burundi	14.7	14.7	14.7	14.7
Estonia	10.3	10.0	10.4	10.4
Falkland Islands (Malvinas)	9.5	9.5	9.5	9.5
Finland	10.2	10.1	10.2	10.0
Ireland	8.6	9.1	8.1	8.8
Russian Federation	10.0	10.0	10.0	10.0
Sweden	12.5	12.5	12.5	12.5
Ukraine	9.7	10.0	9.7	9.7
OIL SHALE	2011	2012	2013	2014
Standard factor	8.9	8.9	8.9	8.9
Israel	2.9	2.9	2.9	2.9

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
HARD COAL	2011	2012	2013	2014
Albania	27.2	27.2	27.2	27.2
Argentina	30.1	30.1	30.1	28.4
Australia	27.1	27.0	26.9	27.9
Austria	28.3	28.2	28.5	28.6
Azerbaijan	27.7	27.7	27.7	27.7
Bangladesh	20.9	20.9	20.9	20.9
Belarus	25.0	26.1	25.2	25.6
Belgium	27.5	27.4	27.4	27.5
Bosnia and Herzegovina	30.7	30.7	30.7	30.7
Brazil	30.5	30.5	30.5	30.5
Bulgaria	25.6	25.9	26.0	27.2
Canada	26.3	26.7	28.0	27.9
Chile	23.5	23.9	25.0	25.0
China	21.4	16.2	15.8	17.9
China, Hong Kong SAR	26.4	26.4	26.4	26.4
Croatia	24.4	24.7	25.2	24.8
Czechia	26.7	26.6	26.4	25.4
Denmark	24.4	24.2	24.5	24.7
Egypt	25.5	28.2	25.7	25.7
Estonia	27.2	27.2	27.2	27.2
Finland	25.7	26.0	25.9	25.9
France	27.2	27.2	27.4	27.7
Georgia	25.0	25.0	28.0	25.1
Germany	26.3	26.4	26.9	27.0
Greece	23.9	27.2	27.2	26.6
Hungary	31.2	32.1	32.1	29.2
Iceland	28.1	28.1	28.1	28.1
India	26.3	26.3	26.3	26.3
Indonesia	26.7	28.2	28.2	28.2
Iran (Islamic Republic of)	26.9	25.8	25.8	28.1
Ireland	25.7	25.0	25.7	25.5
Israel	25.1	25.1	25.1	25.0
Italy	27.6	27.5	26.3	26.0
Japan	25.9	25.6	25.8	25.9
Jordan	26.7	26.7	26.7	26.7
Kazakhstan	18.6	18.6	18.6	18.6
Korea, Democratic People's Republic of	25.8	26.7	25.8	25.8
Korea, Republic of	25.8	25.6	25.6	25.5
Kyrgyzstan	18.6	18.6	20.9	20.9
Latvia	26.2	26.3	26.3	24.2
Lebanon	27.7	27.7	27.7	27.7
Lithuania	25.1	25.1	25.1	25.1
Luxembourg	24.8	24.7	24.8	24.7
Malaysia	26.4	26.4	26.4	26.4
Mauritius	26.0	26.0	26.0	25.8
Mexico	26.3	26.1	26.6	26.5
Moldova, Republic of	18.6	23.7	24.5	24.1

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS

HARD COAL	2011	2012	2013	2014
Morocco	27.6	27.6	27.6	27.6
Namibia	22.7	22.7	22.7	22.7
Nepal	25.1	25.1	25.1	25.1
Netherlands	25.4	25.4	25.0	25.1
New Zealand	28.2	28.1	28.2	28.4
Norway	28.1	28.1	28.1	28.1
Other Asia	27.4	27.4	27.4	27.4
Pakistan	29.1	27.6	27.6	27.6
Peru	25.0	25.0	25.0	25.8
Poland	24.4	24.6	24.9	25.0
Portugal	25.0	25.2	24.9	24.8
Romania	26.5	26.5	26.3	25.8
Russian Federation	25.4	25.3	25.3	25.2
Serbia	23.0	23.0	23.3	25.6
Senegal	25.9	25.9	25.9	25.9
Slovakia	28.0	28.1	28.2	28.7
Slovenia	25.3	25.4	26.2	25.2
South Africa	31.0	31.0	31.0	31.0
Spain	24.4	24.0	24.4	23.9
Sri Lanka	26.4	29.3	29.3	29.3
Sweden	28.8	28.6	28.6	28.8
Switzerland	25.5	25.5	25.5	25.5
T.F. Yugoslav Republic of Macedonia	24.0	25.5	26.3	25.8
Tajikistan	18.6	18.6	18.6	18.6
Thailand	26.4	26.4	26.4	26.4
Turkey	27.1	27.5	27.4	26.9
Ukraine	25.5	27.3	25.5	26.7
United Kingdom	26.1	25.8	25.9	26.0
United States	26.2	26.1	26.1	26.2
Uruguay	29.3	25.8	25.8	25.8
Viet Nam	23.4	23.4	23.4	23.4
Zambia	24.7	24.7	24.7	24.7
Zimbabwe	27.0	27.0	27.0	27.0
BROWN COAL	2011	2012	2013	2014
Albania	9.8	9.8	9.8	9.8
Austria	15.6	19.4	20.0	20.4
Bosnia and Herzegovina	12.0	9.3	11.9	10.3
Cambodia	19.9	19.9	19.9	19.9
Canada	18.2	18.2	17.4	17.9
Croatia	17.6	17.1	15.4	15.9

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS

BROWN COAL	2011	2012	2013	2014
Czechia	18.7	13.1	11.6	11.1
France	17.0	17.0	17.0	17.0
Germany	16.7	16.7	16.7	17.7
Greece	4.2	4.0	4.1	4.0
Hungary	17.7	17.5	16.9	17.4
Israel	20.4	20.8	20.8	20.8
Italy	18.6	18.8	18.8	18.8
Kazakhstan	14.7	14.7	14.7	14.7
Korea, Republic of	20.9	21.4	21.4	21.4
Mexico	14.1	14.1	13.9	13.9
Montenegro	9.2	9.2	9.2	9.2
Netherlands	20.0	20.0	20.0	20.0
New Zealand	20.6	20.6	20.6	20.5
Other Asia	18.9	18.9	18.9	18.9
Philippines	22.1	22.1	22.1	22.1
Poland	8.4	8.5	8.4	8.2
Romania	24.6	24.5	21.5	18.2
Russian Federation	14.9	14.9	14.9	14.9
Serbia	17.0	17.0	17.0	17.0
Singapore	9.7	9.7	9.7	9.7
Slovakia	14.7	13.5	14.3	15.0
Slovenia	18.4	18.4	17.4	18.5
Switzerland	20.1	20.1	20.1	23.6
T.F. Yugoslav Republic of Macedonia	18.6	20.0	14.4	17.0
Ukraine	10.0	10.0	10.0	10.0
United States	18.5	17.9	17.8	19.2
Uzbekistan	14.7	14.7	14.7	14.7
COKE OVEN COKE	2011	2012	2013	2014
Australia	27.0	27.0	27.0	27.0
Austria	29.0	29.0	29.0	29.0
Belarus	29.0	29.0	29.0	29.0
Belgium	29.3	29.3	29.3	29.3
Brazil	30.5	30.5	30.5	30.5
Canada	27.5	27.5	27.5	27.5
Chile	28.6	28.6	28.6	28.6
China	28.4	28.4	28.4	28.4
Croatia	29.3	29.3	29.3	29.3
Czechia	27.4	28.5	25.8	26.2
Denmark	29.3	29.3	29.3	29.3
Egypt	27.2	27.2	27.2	27.2
Finland	29.3	29.3	29.3	29.3
France	28.0	28.0	28.0	28.0
Germany	28.7	28.7	28.7	28.7

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
COKE OVEN COKE	2011	2012	2013	2014
Hungary	29.4	29.6	29.2	29.5
Iceland	26.7	26.7	26.7	26.7
Italy	29.0	29.0	29.0	29.0
Japan	29.4	29.4	29.2	29.2
Kazakhstan	25.1	25.1	25.1	25.1
Korea, Republic of	29.3	28.9	28.9	28.9
Luxembourg	28.5	28.5	28.5	28.5
Mexico	26.5	26.5	27.8	27.8
Netherlands	28.5	28.5	28.5	28.5
Norway	28.5	28.5	28.5	28.5
Other Asia	28.2	28.2	28.2	28.2
Peru	26.8	28.2	28.2	28.2
Poland	28.0	28.0	28.0	28.0
Portugal	29.6	29.6	29.5	29.5
Romania	26.4	26.4	26.4	26.3
Slovakia	28.2	28.0	27.5	27.8
Slovenia	29.5	29.6	29.9	30.1
Spain	26.8	26.8	26.8	26.8
Sweden	28.1	28.1	28.1	28.1
Switzerland	25.5	25.5	25.5	25.5
T.F. Yugoslav Republic of Macedonia	25.2	25.6	25.9	25.5
Turkey	27.9	28.2	29.7	27.6
United Kingdom	29.8	29.8	29.8	29.8
United States	28.8	28.8	28.9	28.9
Uruguay	28.5	28.5	28.5	28.5
PATENT FUEL	2011	2012	2013	2014
Austria	31.0	31.0	31.0	31.0
Belgium	29.3	30.5	30.5	30.5
France	32.0	32.0	32.0	32.0
Germany	31.4	31.4	31.4	31.4
Netherlands	29.3	29.3	29.3	29.3
Poland	23.2	23.2	23.2	23.2
Slovakia	28.0	28.0	28.0	28.0
United Kingdom	31.0	31.0	31.1	31.1
BROWN COAL BRIQUETTES	2011	2012	2013	2014
Austria	19.3	19.3	19.3	19.8
Belgium	20.0	20.7	20.7	20.7
Czechia	21.6	22.0	20.7	21.1
Denmark	18.3	18.3	18.3	18.3
Germany	21.3	20.9	20.1	25.6
Hungary	23.0	19.8	19.8	19.8
Ireland	19.8	19.8	19.8	19.8
Luxembourg	22.2	22.2	22.2	22.2

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS

BROWN COAL BRIQUETTES	2011	2012	2013	2014
Netherlands	20.0	20.0	20.0	20.0
Poland	17.5	17.6	17.6	17.5
Serbia	15.9	15.9	15.9	15.8
Slovakia	17.0	17.0	17.0	17.7
PEAT	2011	2012	2013	2014
Finland	10.2	10.1	10.2	10.0
Romania	8.8	8.8	8.8	8.8
Russian Federation	10.0	10.0	10.0	10.0
Sweden	12.9	12.9	12.9	12.9
T.F. Yugoslav Republic of Macedonia	9.6	9.1	9.1	9.1
Ukraine	9.3	10.0	9.3	9.7

OTHER PRODUCTS

Conventional crude oil	42.3
Natural gas liquids (NGL)	44.2
Aviation gasoline	44.3
Motor gasoline	44.3
Gasoline-type jet fuel	44.3
Kerosene-type Jet fuel	44.1
Other kerosene	43.8
Gas oil/diesel oil	43.0
Fuel oil	40.4
Liquefied petroleum gases (LPG)	47.3
Ethane	46.4
Refinery gas	49.5
Feedstocks	43.0
Naphtha	44.5
White spirit and SBP industrial spirit	40.2
Lubricants	40.2
Bitumen	40.2
Paraffin waxes	40.2
Petroleum coke	32.5
Other oil products	40.2
Fuelwood, wood residues and by-products	12.6
Bagasse	7.7
Peat products	9.8
Charcoal	29.5

Table I (continued)

STANDARD HEAT VALUES OF GASES
kJ/m³

Natural gas	39021
Coke oven gas	17590
Gas works gas	17590
Blast furnace gas	4000