

Table I
NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

HARD COAL	2017	2018	2019	2020
Standard factor	25.8	25.8	25.8	25.8
Albania	20.4	20.4	20.4	22.8
Algeria	28.2	28.2	28.2	28.2
Argentina	24.7	24.7	24.7	24.7
Australia	27.0	26.9	26.9	26.9
Austria	28.4	28.4	28.0	28.5
Azerbaijan	27.7	27.7	27.7	27.7
Bangladesh	20.9	20.9	20.9	20.9
Belarus	24.5	23.7	24.7	24.7
Belgium	29.4	29.4	29.5	28.9
Bosnia and Herzegovina	29.1	29.1	29.1	28.9
Botswana	23.6	23.6	23.6	23.6
Brazil	16.8	16.7	16.7	15.9
Bulgaria	25.2	27.4	26.9	25.4
Canada	25.0	25.0	25.1	25.2
Chile	17.0	16.7	16.7	16.7
China	20.8	20.8	20.7	20.6
China, Hong Kong SAR	26.4	26.4	26.4	26.4
Colombia	27.2	27.2	28.8	28.8
Croatia	25.1	25.1	24.6	25.1
Czechia	26.6	26.5	27.1	26.8
Denmark	24.3	26.6	23.9	24.0
Estonia	22.0	22.0	24.9	24.9
Finland	26.6	26.8	27.0	27.3
France	27.2	27.6	27.9	27.9
Georgia	27.6	27.6	27.6	27.6
Germany	29.1	29.1	27.4	28.2
Greece	23.3	25.9	26.1	25.7
Guatemala	28.9	28.9	28.9	28.9
Hungary	29.4	30.0	29.7	29.8
India	16.1	16.0	15.9	15.7
Indonesia	25.9	25.9	24.5	25.9
Iran (Islamic Republic of)	28.0	28.0	28.0	28.0
Ireland	25.8	25.8	26.9	25.8
Israel	24.9	24.9	24.8	24.7
Italy	25.1	24.9	25.3	27.2
Japan	24.4	23.2	23.2	23.4
Jordan	26.7	26.7	26.7	26.7
Kazakhstan	18.6	18.9	17.9	17.9
Korea, Democratic People's Republic of	26.5	26.5	26.5	26.5
Korea, Republic of	19.4	19.4	19.4	19.4
Kosovo	22.5	22.5	22.5	22.5
Kyrgyzstan	18.6	18.6	18.6	18.6

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
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PRODUCTION, EXPORTS AND CHANGES IN STOCKS

HARD COAL	2017	2018	2019	2020
Standard factor	25.8	25.8	25.8	25.8
Latvia	24.1	24.1	24.4	24.4
Lithuania	25.1	25.1	25.1	25.1
Luxembourg	24.6	24.6	24.6	24.6
Malaysia	26.4	26.4	26.4	26.4
Mauritius	26.0	26.0	26.0	26.0
Mexico	29.3	29.3	29.0	29.0
Mongolia	28.3	28.3	28.3	28.3
Morocco	27.6	27.6	27.6	27.6
Mozambique	26.9	26.8	26.7	26.8
Myanmar	23.3	23.3	23.3	23.3
Namibia	22.7	22.7	22.7	22.7
Nepal	25.1	25.1	25.1	25.1
Netherlands	26.2	26.4	26.5	27.2
New Caledonia	26.0	26.0	26.0	26.0
New Zealand	29.7	28.7	28.8	28.7
Niger	16.0	16.0	16.0	16.0
North Macedonia	26.2	27.0	27.0	25.7
Norway	28.1	28.1	28.1	28.1
Other Asia	27.4	25.1	25.5	25.5
Pakistan	18.8	18.8	18.8	18.8
Peru	27.1	26.9	27.5	27.5
Poland	23.9	23.9	23.7	24.0
Portugal	24.9	24.8	24.8	30.4
Republic of Moldova	25.2	24.9	24.9	24.3
Romania	25.6	25.6	25.6	25.7
Russian Federation	26.1	26.1	26.1	26.2
Serbia	25.6	27.5	27.7	27.4
Slovakia	29.0	28.9	28.2	28.6
Slovenia	27.4	27.3	27.3	27.4
South Africa	23.7	23.7	23.7	23.7
Spain	19.5	19.6	24.3	25.0
Sri Lanka	29.3	29.3	29.3	29.3
Sweden	29.0	28.7	29.1	29.2
Switzerland	25.5	25.5	25.5	25.5
Tajikistan	18.6	18.6	18.6	18.9
Thailand	26.4	26.4	26.4	26.4
Türkiye	24.6	24.9	24.7	24.7
Ukraine	23.4	23.2	23.5	22.0
United Arab Emirates	27.7	27.8	27.8	27.8
United Kingdom	25.1	25.1	26.8	27.5
United States	27.1	27.2	27.2	27.1
Uzbekistan	18.6	18.6	18.6	18.6

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

HARD COAL	2017	2018	2019	2020
Standard factor	25.8	25.8	25.8	25.8
Venezuela (Bolivarian Republic of)	30.6	30.6	30.6	30.6
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	2017	2018	2019	2020
Standard factor	14.0	14.0	14.0	14.0
Australia	12.6	13.1	13.1	13.1
Austria	20.3	21.1	22.1	21.5
Belgium	21.8	22.6	22.6	22.6
Bosnia and Herzegovina	10.7	10.6	10.7	10.3
Bulgaria	6.9	7.0	7.0	7.0
Cambodia	11.9	11.9	11.9	11.9
Canada	16.7	16.5	16.2	16.0
Czechia	12.5	12.6	12.5	12.5
France	17.0	17.0	17.0	17.0
Georgia	17.0	17.0	17.0	17.0
Germany	9.0	9.0	9.1	9.1
Greece	5.1	4.9	4.7	4.9
Hungary	6.7	6.7	6.1	6.4
India	9.5	9.5	9.5	9.5
Kazakhstan	19.5	19.5	19.4	19.4
Korea, Democratic People's Republic of	17.6	17.6	17.6	17.6
Kosovo	7.8	7.8	7.8	7.8
Kyrgyzstan	14.7	14.7	14.7	14.7
Lao People's Democratic Republic	10.8	9.6	9.6	9.6
Lithuania	22.7	22.7	22.7	22.7
Mexico	19.6	19.6	19.8	19.8
Mongolia	14.4	14.4	14.4	14.4
Montenegro	9.2	9.6	10.3	10.1
Netherlands	20.0	20.0	20.0	20.0
New Zealand	19.5	19.7	22.2	22.1
North Macedonia	7.0	6.7	6.6	6.6
Other Asia	18.9	20.5	20.6	20.6
Philippines	22.1	22.1	22.1	22.1
Poland	8.3	8.3	7.9	8.0
Romania	7.3	7.1	7.6	7.2
Russian Federation	14.9	14.9	14.9	14.9
Serbia	7.6	7.4	7.4	7.6
Slovakia	10.2	10.2	10.2	10.4
Slovenia	11.6	11.7	11.7	11.4
Spain	13.5	13.4	13.4	13.4
Switzerland	23.6	23.6	23.6	23.6

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
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PRODUCTION, EXPORTS AND CHANGES IN STOCKS

BROWN COAL	2017	2018	2019	2020
Standard factor	14.0	14.0	14.0	14.0
Tajikistan	17.0	17.0	17.0	17.0
Thailand	10.6	10.6	10.5	10.5
Türkiye	8.6	8.0	8.1	8.2
Ukraine	16.0	16.0	16.0	16.0
United Arab Emirates	18.9	18.9	11.9	11.9
United States	18.2	18.3	18.3	18.2
Uzbekistan	14.7	14.7	14.7	14.7
COKE OVEN COKE	2017	2018	2019	2020
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	28.6	27.9	28.7	28.8
Belarus	29.0	29.0	29.0	29.0
Belgium	29.3	29.3	29.3	29.1
Bosnia and Herzegovina	28.5	28.5	28.5	28.4
Brazil	28.9	28.9	28.9	28.9
Bulgaria	28.5	28.5	28.5	28.5
Canada	27.5	27.5	27.5	27.5
Chile	28.6	30.1	30.1	28.6
China	28.5	28.4	28.4	28.4
Colombia	20.1	20.1	20.1	20.1
Croatia	29.3	29.3	29.3	29.3
Czechia	28.9	28.5	28.6	28.4
Denmark	29.3	29.3	29.3	29.3
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
Georgia	29.3	29.3	29.3	29.3
Germany	28.7	28.7	28.7	28.7
Hungary	29.6	29.4	29.5	29.5
Italy	29.0	28.8	28.4	28.4
Japan	29.2	29.2	29.2	29.0
Kazakhstan	26.9	26.9	27.5	27.5
Korea, Republic of	28.9	28.9	28.9	28.9
Latvia	26.8	26.8	26.0	26.8
Lithuania	29.3	29.3	29.3	29.3
Mexico	28.4	28.4	28.7	28.7
Netherlands	28.5	28.5	28.5	28.5
New Zealand	29.5	29.5	29.5	29.5
North Macedonia	26.9	29.1	28.6	29.1

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
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PRODUCTION, EXPORTS AND CHANGES IN STOCKS

COKE OVEN COKE	2017	2018	2019	2020
Standard factor	28.2	28.2	28.2	28.2
Norway	28.5	28.5	28.5	28.5
Other Asia	28.2	29.3	29.3	29.3
Poland	28.0	28.0	28.0	28.0
Portugal	30.8	30.8	30.8	30.8
Romania	26.4	26.4	26.4	26.4
Russian Federation	29.0	29.0	29.0	29.0
Serbia	29.0	29.0	29.0	29.0
Slovakia	28.4	28.4	28.3	28.4
Slovenia	30.1	30.1	30.1	26.8
South Africa	26.5	26.5	26.5	26.5
Spain	27.3	27.3	27.3	27.3
Sweden	28.1	28.1	28.1	28.1
Switzerland	25.5	25.5	25.5	25.5
Türkiye	27.0	27.0	27.0	27.0
Ukraine	25.1	25.1	25.1	25.1
United Kingdom	29.8	29.8	29.8	29.8
United States	28.9	28.9	28.9	28.9
Zimbabwe	25.1	25.1	25.1	25.1
PATENT FUEL	2017	2018	2019	2020
Standard factor	20.7	20.7	20.7	20.7
Austria	31.0	31.0	31.0	31.0
Belgium	30.5	30.5	30.5	31.4
France	32.0	32.0	32.0	32.0
Germany	31.4	31.4	31.4	31.4
Korea, Republic of	19.4	19.4	19.4	19.4
Poland	23.2	23.2	23.2	27.0
United Arab Emirates	29.0	29.0	29.0	29.0
United Kingdom	28.3	28.3	28.3	28.3
Uzbekistan	29.0	29.0	29.0	29.0
BROWN COAL BRIQUETTES	2017	2018	2019	2020
Standard factor	20.7	20.7	20.7	20.7
Australia	21.0	21.0	21.0	21.0
Austria	19.8	19.8	19.8	19.8
Belgium	20.7	20.7	18.8	18.8
Bulgaria	12.6	12.9	12.9	10.7
Czechia	23.3	22.9	23.1	23.2
Denmark	18.3	18.3	18.3	18.3
France	16.9	16.9	16.9	16.9
Germany	21.1	21.1	21.3	21.3
India	20.0	20.0	20.0	20.0
Ireland	19.8	19.8	19.8	19.8

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
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PRODUCTION, EXPORTS AND CHANGES IN STOCKS

BROWN COAL BRIQUETTES	2017	2018	2019	2020
Standard factor	20.7	20.7	20.7	20.7
Poland	17.5	17.5	17.5	17.5
Serbia	17.6	17.8	17.9	17.9
Slovakia	17.6	17.6	17.6	20.0
PEAT	2017	2018	2019	2020
Standard factor	9.8	9.8	9.8	9.8
Belarus	9.4	9.7	9.9	9.9
Burundi	14.7	14.7	14.7	14.7
Estonia	10.1	10.1	10.1	10.1
Falkland Islands	9.5	9.5	9.5	9.5
Finland	9.9	9.9	10.4	10.4
Ireland	8.7	8.7	9.6	13.1
Latvia	10.1	10.1	10.1	10.1
Lithuania	11.7	11.7	11.7	11.7
Romania	8.8	8.8	8.8	8.8
Russian Federation	10.0	10.0	10.0	10.0
Sweden	12.5	12.5	12.5	12.5
Ukraine	9.7	9.7	9.7	9.7
OIL SHALE	2017	2018	2019	2020
Standard factor	8.9	8.9	8.9	8.9
Bulgaria	7.0	7.0	7.0	7.0
Estonia	8.0	9.2	9.2	8.6
Israel	4.0	4.0	4.0	4.0
CRUDE OIL	2017	2018	2019	2020
Standard factor	42.3	42.3	42.3	42.3
Australia	44.0	44.0	44.0	44.0
Austria	42.5	42.5	42.5	42.5
Azerbaijan	43.1	43.1	43.1	43.1
Belgium	42.2	42.1	42.0	42.0
Canada	42.8	42.8	42.8	42.8
Chile	43.2	43.2	43.2	43.2
China	41.9	41.9	41.9	41.9
Czechia	42.4	42.8	42.8	42.8
Denmark	43.0	43.0	43.0	43.0
Finland	42.7	42.7	42.7	42.7
France	42.8	42.8	42.8	42.8
Georgia	42.5	42.5	42.5	42.5
Germany	42.5	42.5	42.5	42.5
Greece	38.2	38.2	40.9	40.9
Hungary	41.8	41.8	41.8	41.8

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

CRUDE OIL	2017	2018	2019	2020
Standard factor	42.3	42.3	42.3	42.3
Ireland	42.8	42.8	42.8	42.8
Israel	42.5	42.5	42.5	42.5
Italy	41.9	41.9	41.9	41.9
Japan	42.0	42.0	41.9	42.0
Korea, Republic of	42.2	42.2	42.2	42.2
Lithuania	42.3	42.3	42.0	42.0
Mexico	43.5	43.5	43.5	43.5
Morocco	42.4	42.4	42.4	42.4
Netherlands	42.7	42.7	42.7	42.7
New Zealand	43.6	43.6	43.7	43.7
Norway	44.4	42.8	42.6	42.9
Peru	43.0	42.3	42.3	42.3
Poland	42.1	42.5	42.5	42.5
Portugal	43.0	43.0	43.0	43.0
Slovakia	43.3	43.3	43.3	43.3
Slovenia	42.7	42.7	42.7	42.7
Sweden	42.2	42.2	42.2	42.2
Switzerland	43.2	43.2	43.2	43.2
Türkiye	44.2	44.2	44.2	42.8
United Kingdom	43.4	43.4	43.4	43.4
United States	42.7	42.6	42.5	42.8
NATURAL GAS LIQUIDS	2017	2018	2019	2020
Standard factor	44.2	44.2	44.2	44.2
Australia	45.4	45.4	45.4	45.4
Austria	42.5	42.5	42.5	42.5
Azerbaijan	39.1	39.1	39.1	39.1
Canada	45.2	45.2	45.2	45.2
Chile	48.1	48.1	48.1	48.1
Equatorial Guinea	47.3	47.3	47.3	47.3
France	42.0	42.0	42.0	42.0
Hungary	43.0	43.0	43.0	43.0
Japan	45.3	45.2	45.4	45.3
Mexico	41.4	41.4	41.4	41.4
Netherlands	44.0	44.0	44.0	44.0
New Zealand	45.8	45.8	45.8	45.8
Norway	43.8	43.8	43.8	43.8
Peru	42.1	42.1	42.1	42.1
Slovakia	42.0	42.0	42.0	42.0
Slovenia	48.6	48.6	48.6	48.6
United Kingdom	45.3	45.3	45.3	45.3
United States	46.2	44.8	45.0	44.8

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

PRODUCTION, EXPORTS AND CHANGES IN STOCKS

REFINERY FEEDSTOCKS	2017	2018	2019	2020
Standard factor	43.0	43.0	43.0	43.0
Australia	43.3	43.3	43.3	43.3
Austria	42.3	42.3	42.3	42.3
Belgium	42.2	42.1	42.0	42.0
Canada	42.5	42.5	42.5	42.5
Chile	44.8	44.8	44.8	44.8
Czechia	40.2	40.2	40.2	40.2
Denmark	42.7	42.7	42.7	42.7
Finland	42.5	42.5	42.5	42.5
France	41.9	41.9	41.9	41.9
Germany	42.5	42.5	42.5	42.5
Greece	41.3	41.3	41.3	41.3
Hungary	41.8	41.8	41.8	41.8
Ireland	44.6	44.6	44.6	44.6
Israel	44.8	44.8	44.8	44.8
Italy	42.5	42.5	42.5	42.5
Japan	42.5	42.5	42.5	42.5
Korea, Republic of	47.2	47.2	47.2	47.2
Lithuania	41.5	42.3	42.3	42.3
Mexico	42.4	42.4	42.4	42.4
Netherlands	41.9	41.8	41.8	41.8
New Zealand	43.9	43.9	43.9	43.9
Norway	42.3	42.3	42.3	42.3
Poland	43.0	42.9	42.8	42.8
Portugal	42.6	42.6	42.6	42.6
Slovakia	43.9	43.9	43.9	43.9
Spain	42.5	42.5	42.5	42.5
Sweden	44.2	44.2	44.2	44.2
Switzerland	43.7	43.7	43.7	43.7
Türkiye	41.5	41.5	41.5	41.5
United Kingdom	42.0	42.0	42.0	42.0
United States	43.5	43.5	43.5	43.5
OTHER HYDROCARBONS	2017	2018	2019	2020
Standard factor	36.0	36.0	36.0	36.0
Belgium	120.0	120.0	120.0	120.0
Brazil	120.0	120.0	120.0	120.0
Canada	41.9	41.9	41.9	41.9
Chile	35.2	35.2	35.2	35.2
Estonia	39.3	39.3	39.3	39.6
Finland	49.1	49.5	49.1	49.1
Hungary	40.0	40.0	40.0	40.0

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
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PRODUCTION, EXPORTS AND CHANGES IN STOCKS

OTHER HYDROCARBONS	2017	2018	2019	2020
Standard factor	36.0	36.0	36.0	36.0
Ireland	47.2	47.5	47.2	47.2
Israel	41.9	41.9	41.9	41.9
Latvia	39.4	39.4	39.4	39.4
Mexico	41.9	41.9	41.9	41.9
Poland	42.5	42.5	42.5	42.5
Portugal	120.0	120.0	120.0	120.0
Serbia	120.0	120.0	120.0	120.0
Slovakia	41.5	41.5	41.5	41.5
Sweden	41.9	41.9	41.9	41.9
Türkiye	41.9	41.9	41.9	41.9
United Kingdom	28.2	28.2	28.2	28.2
United States	51.0	51.0	51.0	51.0
ADDITIVES/BLENDING COMPONENTS	2017	2018	2019	2020
Standard factor	30.0	30.0	30.0	30.0
Canada	25.1	25.1	25.1	25.1
Chile	22.7	22.7	22.7	22.7
Czechia	39.5	39.5	39.5	39.5
Equatorial Guinea	20.9	20.9	20.9	20.9
France	35.2	35.2	34.9	34.7
Germany	37.1	37.1	37.0	37.0
Greece	41.3	41.3	41.3	41.3
Hungary	41.8	41.8	41.8	41.8
Italy	37.0	37.0	37.0	37.0
Korea, Republic of	44.1	44.1	44.1	44.1
Lithuania	41.9	41.9	41.9	41.9
Mexico	34.1	34.1	34.1	34.1
Netherlands	37.4	38.8	39.0	39.0
Norway	36.8	36.8	36.8	36.8
Poland	40.2	40.2	40.2	40.2
Portugal	37.0	37.0	37.0	37.0
Slovakia	42.0	42.0	42.0	42.0
Spain	25.1	25.1	25.1	25.1
Sweden	39.9	39.9	39.9	39.9
Switzerland	41.3	41.3	41.3	41.3
United Kingdom	32.1	33.3	33.3	33.3
United States	37.9	37.9	37.9	37.9

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
HARD COAL	2017	2018	2019	2020
Standard factor	25.8	25.8	25.8	25.8
Albania	25.2	25.2	25.2	24.8
Algeria	28.2	28.2	28.2	28.2
Argentina	28.8	28.8	30.0	29.1
Armenia	26.7	26.7	26.8	26.7
Australia	28.1	27.9	27.0	28.2
Austria	28.4	28.4	28.0	28.5
Azerbaijan	27.7	27.7	27.7	27.7
Bangladesh	20.9	20.9	20.9	20.9
Belarus	24.5	23.7	24.7	24.7
Belgium	29.4	29.4	29.5	28.9
Bosnia and Herzegovina	29.1	29.1	29.1	28.9
Brazil	27.7	27.5	27.6	27.9
Bulgaria	25.2	27.4	26.9	25.4
Canada	27.9	28.0	28.0	28.0
Chile	24.1	23.9	24.0	24.0
China	18.3	17.8	18.1	18.2
China, Hong Kong SAR	26.4	26.4	26.4	26.4
Colombia	27.2	27.2	28.8	28.8
Croatia	25.1	25.1	24.6	25.1
Czechia	26.5	26.2	27.2	26.9
Denmark	24.3	26.6	23.9	24.0
Egypt	25.7	25.8	25.8	25.8
Estonia	22.0	22.0	24.9	24.9
Finland	26.6	26.8	27.0	27.3
France	27.2	27.6	27.9	27.9
Georgia	27.6	27.6	27.6	27.6
Germany	26.6	26.7	27.4	28.2
Greece	23.3	25.9	26.1	25.7
Guatemala	28.9	28.9	28.9	28.9
Honduras	28.9	28.9	28.9	28.9
Hungary	29.4	30.0	29.7	29.8
Iceland	28.1	27.8	27.8	27.8
India	26.6	26.8	26.7	25.4
Indonesia	28.2	28.2	28.2	28.2
Iran (Islamic Republic of)	26.1	25.8	25.8	25.8
Ireland	25.8	25.8	26.9	25.8
Israel	24.9	24.9	24.8	24.7
Italy	25.1	24.9	25.3	27.2
Japan	25.9	25.9	25.9	25.0
Jordan	26.7	26.7	26.7	26.7
Kazakhstan	18.6	22.1	26.2	28.1
Korea, Republic of	24.8	24.8	24.8	25.0
Kosovo	22.5	27.0	23.3	22.5
Kyrgyzstan	20.5	20.9	20.9	20.8

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
HARD COAL	2017	2018	2019	2020
Standard factor	25.8	25.8	25.8	25.8
Latvia	24.1	24.1	24.4	24.4
Lebanon	27.7	27.7	27.7	27.7
Lithuania	25.1	25.1	25.1	25.1
Luxembourg	24.6	24.6	24.6	24.6
Malaysia	26.4	26.4	26.4	26.4
Mauritius	26.0	26.0	26.0	26.0
Mexico	26.0	26.0	26.0	26.1
Mongolia	28.6	28.6	28.6	28.3
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	26.2	26.4	26.5	27.2
New Caledonia	26.0	26.0	26.0	26.0
New Zealand	26.6	27.0	28.8	28.2
North Macedonia	26.2	27.0	27.0	25.7
Norway	28.1	28.1	28.1	28.1
Other Asia	27.4	25.1	25.5	25.5
Pakistan	27.6	27.6	27.6	27.6
Paraguay	28.1	28.1	28.1	28.1
Peru	30.5	30.5	30.5	30.5
Poland	24.9	24.2	24.8	24.8
Portugal	24.9	24.8	24.8	30.4
Republic of Moldova	25.2	24.9	24.9	24.3
Romania	25.6	25.6	25.6	25.7
Russian Federation	25.6	25.7	25.7	25.6
Senegal	25.9	25.9	25.9	25.9
Serbia	25.6	27.5	27.7	27.4
Slovakia	29.0	28.9	28.2	28.6
Slovenia	27.4	27.3	27.3	27.4
South Africa	31.0	31.0	31.0	31.0
Spain	24.1	24.0	24.3	25.0
Sri Lanka	29.3	29.3	29.3	29.3
Sweden	29.0	28.7	29.1	29.2
Switzerland	25.5	25.5	25.5	25.5
Tajikistan	18.6	18.6	18.6	18.6
Thailand	26.4	26.4	26.4	26.4
Türkiye	26.7	26.2	26.2	26.1
Ukraine	25.5	26.0	25.2	26.7
United Arab Emirates	27.7	27.8	27.8	27.8
United Kingdom	26.9	26.5	26.9	27.6
United States	25.1	25.3	24.9	25.1
Uzbekistan	18.6	18.6	18.6	18.6
Viet Nam	23.4	23.4	23.4	23.4
Zimbabwe	27.0	27.0	27.0	27.0

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
BROWN COAL	2017	2018	2019	2020
Standard factor	14.0	14.0	14.0	14.0
Armenia	7.8	11.9	11.9	11.9
Austria	20.3	21.1	22.1	21.5
Belgium	22.6	22.6	22.6	22.6
Bosnia and Herzegovina	10.7	10.6	10.7	10.3
Brunei Darussalam	18.8	18.8	18.8	18.8
Bulgaria	11.9	11.9	11.9	11.9
Cambodia	19.9	19.9	19.9	19.9
Canada	17.9	17.9	17.9	17.9
Croatia	17.1	17.1	17.1	16.7
Czechia	14.0	14.2	14.3	15.2
France	17.0	17.0	17.0	17.0
Germany	18.4	18.4	17.9	18.4
Greece	5.1	5.1	5.1	5.1
Hungary	17.9	17.9	17.9	17.1
India	18.0	18.0	18.0	18.0
Italy	17.0	10.5	10.5	10.5
Kazakhstan	19.5	19.5	19.4	19.4
Korea, Republic of	21.4	21.4	19.9	19.9
Kosovo	7.8	7.8	7.8	7.8
Kyrgyzstan	14.7	14.7	14.7	14.7
Lithuania	22.7	22.7	22.7	22.7
Mexico	19.0	19.0	18.6	18.5
Montenegro	9.2	9.6	10.3	10.1
Netherlands	20.0	20.0	20.0	20.0
New Zealand	20.2	20.2	23.2	23.1
North Macedonia	22.1	19.4	19.9	19.3
Other Asia	18.9	20.5	20.6	20.6
Philippines	22.0	21.9	22.0	22.1
Poland	8.3	8.3	7.9	8.0
Romania	24.5	22.8	22.8	22.7
Russian Federation	14.9	14.9	14.9	14.9
Serbia	8.1	8.1	8.1	8.1
Slovakia	14.3	14.3	14.3	14.2
Slovenia	19.0	19.0	19.0	19.0
Switzerland	23.6	23.6	23.6	23.6
Tajikistan	17.0	17.0	17.0	17.0
Thailand	12.1	12.1	12.1	12.1
United Arab Emirates	18.9	18.9	11.9	11.9
United States	19.6	19.8	19.9	20.0
Uzbekistan	14.7	14.7	14.7	14.7

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
COKE OVEN COKE	2017	2018	2019	2020
Standard factor	28.2	28.2	28.2	28.2
Australia	27.0	27.0	27.0	27.0
Austria	28.6	27.9	28.7	28.8
Belarus	29.0	29.0	29.0	29.0
Belgium	29.3	29.3	29.3	29.1
Bosnia and Herzegovina	28.5	28.5	28.5	28.4
Brazil	28.9	28.9	28.9	28.9
Bulgaria	28.5	28.5	28.5	28.5
Canada	27.5	27.5	27.5	27.5
Chile	28.6	28.6	28.6	27.8
China	28.5	28.4	28.4	28.4
Croatia	29.3	29.3	29.3	29.3
Czechia	28.0	26.8	28.1	28.5
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
Georgia	29.3	29.3	29.3	29.3
Germany	28.7	28.7	28.7	28.7
Hungary	29.6	29.3	29.5	29.4
Iceland	26.7	27.8	27.8	27.8
Italy	28.4	28.8	28.4	28.4
Japan	29.2	29.2	29.2	29.0
Kazakhstan	26.9	26.9	27.5	27.5
Korea, Republic of	28.9	28.9	28.9	28.9
Latvia	26.8	26.8	26.8	26.8
Lithuania	29.3	29.3	29.3	29.3
Luxembourg	28.5	28.5	28.5	28.5
Mexico	28.7	28.7	27.8	27.8
Netherlands	28.5	28.5	28.5	28.5
North Macedonia	26.9	29.1	28.6	29.1
Norway	28.5	28.5	28.5	28.5
Other Asia	28.2	29.3	29.3	29.3
Poland	28.0	28.0	28.0	28.0
Portugal	30.8	30.8	30.8	30.8
Romania	26.4	26.4	26.4	26.4
Russian Federation	29.0	29.0	29.0	29.0
Serbia	29.0	29.0	29.0	29.0
Slovakia	27.7	27.7	28.0	26.2
Slovenia	30.1	30.1	30.1	26.8
Spain	27.3	27.3	27.3	27.3

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
COKE OVEN COKE	2017	2018	2019	2020
Standard factor	28.2	28.2	28.2	28.2
Sweden	28.1	28.1	28.1	28.1
Switzerland	25.5	25.5	25.5	25.5
Türkiye	27.0	27.0	27.0	27.0
Ukraine	25.1	25.1	25.1	25.1
United Kingdom	29.8	29.8	29.8	29.8
United States	28.9	28.9	28.9	28.9
PATENT FUEL	2017	2018	2019	2020
Standard factor	20.7	20.7	20.7	20.7
Austria	31.0	31.0	31.0	31.0
Belgium	30.5	30.5	30.5	31.4
France	32.0	32.0	32.0	32.0
Germany	31.4	31.4	31.4	31.4
Luxembourg	28.2	28.2	28.2	28.2
Poland	23.2	23.2	23.2	23.2
Slovakia	28.0	28.0	28.0	28.0
United Arab Emirates	29.0	29.0	29.0	29.0
United Kingdom	28.3	28.3	28.3	28.3
BROWN COAL BRIQUETTES	2017	2018	2019	2020
Standard factor	20.7	20.7	20.7	20.7
Australia	22.0	22.0	22.0	22.0
Austria	19.8	19.8	19.8	19.8
Belgium	20.7	20.7	20.7	18.8
Czechia	20.2	20.3	20.1	20.4
Denmark	18.3	18.3	18.3	18.3
France	16.9	16.9	16.9	16.9
Germany	25.6	25.6	27.3	21.3
Hungary	19.6	19.3	19.7	19.7
Ireland	19.8	19.8	19.8	19.8
Luxembourg	22.2	22.2	22.2	22.2
Mexico	18.0	18.0	18.0	18.0
Netherlands	20.0	20.0	20.0	20.0
Poland	17.5	17.5	17.5	17.5
Serbia	15.8	15.8	15.7	17.9
Slovakia	17.6	17.6	17.6	20.0

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
PEAT	2017	2018	2019	2020
Standard factor	9.8	9.8	9.8	9.8
Finland	9.9	9.9	10.4	10.4
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
Ukraine	9.7	9.7	9.7	9.7
CRUDE OIL	2017	2018	2019	2020
Standard factor	42.3	42.3	42.3	42.3
Australia	42.7	42.7	42.7	42.7
Austria	42.5	42.5	42.5	42.5
Azerbaijan	43.1	43.1	43.1	43.1
Belgium	42.2	42.1	42.0	42.0
Canada	42.8	42.8	42.8	42.8
Chile	43.2	43.2	43.2	43.2
China	41.9	41.9	41.9	41.9
Czechia	42.4	42.8	42.8	42.8
Denmark	43.0	43.0	43.0	43.0
Finland	42.7	42.7	42.7	42.7
France	42.8	42.8	42.8	42.8
Georgia	42.5	42.5	42.5	42.5
Germany	42.5	42.5	42.5	42.5
Greece	41.5	41.5	41.5	41.5
Hungary	41.8	41.8	41.8	41.8
Ireland	42.8	42.8	42.8	42.8
Israel	42.5	42.5	42.5	42.5
Italy	41.9	41.9	41.9	41.9
Japan	42.1	42.0	41.9	42.0
Korea, Republic of	42.2	42.2	42.2	42.2
Lithuania	42.3	42.3	42.0	42.0
Mexico	43.5	43.5	43.5	43.5
Netherlands	42.7	42.7	42.7	42.7
New Zealand	42.8	42.8	42.7	42.7
Norway	44.4	42.8	42.6	42.9
Peru	43.0	42.3	42.3	42.3
Poland	42.5	42.5	42.5	42.5
Portugal	43.0	43.0	43.0	43.0
Slovakia	42.0	42.0	42.0	42.0
Sweden	42.2	42.2	42.2	42.2
Switzerland	43.2	43.2	43.2	43.2
Türkiye	44.4	44.4	44.4	43.2
United Kingdom	43.4	43.4	43.4	43.4
United States	43.6	43.7	43.7	43.7

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
NATURAL GAS LIQUIDS	2017	2018	2019	2020
Standard factor	44.2	44.2	44.2	44.2
Belgium	45.2	45.2	45.2	45.2
Canada	45.2	45.2	45.2	45.2
Finland	44.0	44.0	44.0	44.0
France	42.0	42.0	42.0	42.0
Japan	45.3	45.2	45.4	45.3
Netherlands	44.0	44.0	44.0	44.0
United Kingdom	45.3	45.3	45.3	45.3
United States	47.5	46.1	46.3	46.1
REFINERY FEEDSTOCKS	2017	2018	2019	2020
Standard factor	43.0	43.0	43.0	43.0
Australia	43.3	43.3	43.3	43.3
Austria	42.3	42.3	42.3	42.3
Belgium	42.2	42.1	42.0	42.0
Czechia	40.2	40.2	40.2	40.2
Denmark	42.7	42.7	42.7	42.7
France	41.9	41.9	41.9	41.9
Greece	41.3	41.3	41.3	41.3
Hungary	41.8	41.8	41.8	41.8
Ireland	44.6	44.6	44.6	44.6
Israel	44.8	44.8	44.8	44.8
Italy	42.5	42.5	42.5	42.5
Korea, Republic of	47.2	47.2	47.2	47.2
Lithuania	41.5	42.3	42.3	42.3
New Zealand	43.9	43.9	43.9	43.9
Poland	43.0	42.9	42.8	42.8
Portugal	42.6	42.6	42.6	42.6
Spain	42.5	42.5	42.5	42.5
Sweden	44.2	44.2	44.2	44.2
Switzerland	43.7	43.7	43.7	43.7
United Kingdom	42.0	42.0	42.0	42.0
United States	43.5	43.5	43.5	43.5
OTHER HYDROCARBONS	2017	2018	2019	2020
Standard factor	36.0	36.0	36.0	36.0
Latvia	39.4	39.4	39.4	39.4
United Kingdom	28.2	28.2	28.2	28.2
United States	51.0	51.0	51.0	51.0

Table I (continued)

NET CALORIFIC VALUES OF ENERGY PRODUCTS
GJ/ton

IMPORTS				
ADDITIVES/BLENDING COMPONENTS	2017	2018	2019	2020
Standard factor	30.0	30.0	30.0	30.0
Canada	25.1	25.1	25.1	25.1
Chile	22.7	22.7	22.7	22.7
Czechia	39.5	39.5	39.5	39.5
Finland	42.5	42.5	42.5	42.5
France	35.2	35.2	34.9	34.7
Greece	41.3	41.3	41.3	41.3
Hungary	41.8	41.8	41.8	41.8
Italy	37.0	37.0	37.0	37.0
Korea, Republic of	44.1	44.1	44.1	44.1
Lithuania	41.9	41.9	41.9	41.9
Mexico	34.1	34.1	34.1	34.1
Netherlands	37.4	38.8	39.0	39.0
Poland	40.2	40.2	40.2	40.2
Portugal	37.0	37.0	37.0	37.0
Slovakia	42.0	42.0	42.0	42.0
Spain	25.1	25.1	25.1	25.1
Sweden	39.9	39.9	39.9	39.9
Switzerland	41.3	41.3	41.3	41.3
Türkiye	25.1	25.1	25.1	25.1
United Kingdom	32.1	33.3	33.3	33.3
United States	37.9	37.9	37.9	37.9