

Selected indicators for 2018

Region / Country / Economy	Population (million)	GDP (billion 2015 USD)	GDP (PPP) (billion 2015 USD)	Energy prod. (Mtoe)	Net imports (Mtoe)	TES (Mtoe)	Elec. cons. ¹ (TWh)	CO ₂ emissions ² (Mt of CO ₂)
World	7 588	81 989	128 851	14 421	-	14 282 ⁽³⁾	24 739	33 513 ⁽⁴⁾
OECD	1 302	50 049	56 757	4 379	1 162	5 369	10 629	11 645
Middle East	239	2 223	5 833	2 040	-1 245	760	1 023	1 773
Non-OECD Europe and Eurasia	341	2 477	6 463	1 987	-797	1 159	1 598	2 512
China	1 400	13 715	24 525	2 562	733	3 211	6 880	9 571
Non-OECD Asia	2 534	6 865	21 708	1 527	478	1 925	2 861	4 421
Non-OECD Americas	496	4 127	7 117	757	-144	599	1 025	1 035
Africa	1 276	2 533	6 447	1 169	-319	837	723	1 245
Albania	2.9	12.7	37.5	2.0	0.5	2.3	6.5	4.3
Algeria	42.2	175.9	619.5	155.5	-93.7	60.9	66.7	130.5
Angola	30.8	110.6	188.4	85.0	-70.3	15.4	10.4	18.0
Argentina	44.5	583.1	869.0	74.9	7.1	80.1	132.7	183.4
Armenia	3.0	12.0	28.9	0.8	2.3	3.1	5.8	5.2
Australia	25.0	1 339.7	1 209.7	411.6	-279.5	128.0	247.6	384.6
Austria	8.8	409.3	461.9	11.7	21.9	32.8	74.1	64.9
Azerbaijan	9.9	52.0	170.0	55.4	-40.7	14.4	21.7	30.8
Bahrain	1.6	34.0	70.4	22.5	-7.8	14.3	29.2	29.8
Bangladesh	161.4	241.8	668.5	33.6	8.0	41.9	75.2	78.3
Belarus	9.5	58.1	179.7	4.2	23.2	27.0	35.2	54.1
Belgium	11.4	485.2	546.8	11.7	52.9	53.2	88.6	90.4
Benin	11.5	9.8	26.4	2.7	2.6	5.2	1.2	6.8
Bolivia	11.4	37.4	84.7	19.7	-10.4	9.4	8.8	21.9
Bosnia and Herzegovina	3.3	17.7	45.0	5.7	1.8	7.5	13.2	22.3
Botswana	2.3	16.2	39.8	1.9	1.0	2.8	3.5	7.7
Brazil	209.5	1 780.9	3 195.2	295.7	-2.1	287.0	538.4	427.6
Brunei Darussalam	0.4	12.8	32.9	16.2	-12.3	3.7	3.8	6.7
Bulgaria	7.0	55.8	145.2	11.9	6.9	18.5	35.9	42.8
Cambodia	16.3	22.2	67.2	5.0	3.3	8.2	8.6	10.8
Cameroon	25.2	34.9	90.4	12.0	-2.3	9.7	7.0	6.2
Canada	37.1	1 654.6	1 695.4	529.3	-227.6	297.6	572.1	547.8
Chile	18.8	261.0	436.2	13.6	26.4	39.1	78.8	86.1

1. Electricity consumption = Gross production + imports – exports – losses.

2. CO₂ emissions from fuel combustion only. Emissions are calculated using the IEA World Energy Balances and the Revised 2006 IPCC Guidelines, and exclude emissions from non-energy use.

3. TES for world includes international aviation and international marine bunkers as well as electricity and heat trade.

4. CO₂ emissions for world include emissions from international aviation and international marine bunkers.

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TES/ pop. (toe/capita)	TES/ GDP (toe/000 2015 USD)	TES/ GDP(PPP) (toe/000 2015 USD)	Elec. cons./pop. (kWh/ capita)	CO ₂ / TES (tCO ₂ /toe)	CO ₂ / pop. (tCO ₂ / capita)	CO ₂ / GDP (kgCO ₂ / 2015 USD)	CO ₂ /GDP (PPP) (kgCO ₂ / 2015 USD)	Region / Country / Economy
1.88	0.17	0.11	3 260	2.35	4.42	0.41	0.26	World
4.12	0.11	0.09	8 165	2.17	8.95	0.23	0.21	OECD
3.18	0.34	0.13	4 280	2.33	7.42	0.8	0.3	Middle East
3.4	0.47	0.18	4 687	2.17	7.37	1.01	0.39	Non-OECD Europe and Eurasia
2.29	0.23	0.13	4 914	2.98	6.84	0.7	0.39	China
0.76	0.28	0.09	1 129	2.3	1.74	0.64	0.2	Non-OECD Asia
1.21	0.15	0.08	2 065	1.73	2.08	0.25	0.15	Non-OECD Americas
0.66	0.33	0.13	567	1.49	0.98	0.49	0.19	Africa
0.82	0.18	0.06	2 277	1.84	1.50	0.34	0.11	Albania
1.44	0.35	0.10	1 579	2.25	3.25	0.78	0.22	Algeria
0.50	0.14	0.08	338	1.22	0.61	0.17	0.10	Angola
1.80	0.14	0.09	2 982	2.14	3.85	0.29	0.20	Argentina
1.04	0.26	0.11	1 950	1.75	1.83	0.45	0.19	Armenia
5.12	0.10	0.11	9 906	2.99	15.32	0.29	0.32	Australia
3.72	0.08	0.07	8 383	1.87	6.96	0.15	0.13	Austria
1.45	0.28	0.08	2 182	2.15	3.11	0.59	0.18	Azerbaijan
9.08	0.42	0.20	18 618	2.12	19.24	0.89	0.43	Bahrain
0.26	0.17	0.06	466	1.96	0.51	0.34	0.12	Bangladesh
2.84	0.46	0.15	3 707	2.12	6.02	0.98	0.32	Belarus
4.66	0.11	0.10	7 756	1.71	7.98	0.19	0.17	Belgium
0.46	0.54	0.20	104	1.38	0.63	0.74	0.27	Benin
0.83	0.25	0.11	774	2.24	1.85	0.56	0.25	Bolivia
2.25	0.42	0.17	3 973	2.98	6.68	1.26	0.49	Bosnia and Herzegovina
1.26	0.18	0.07	1 548	2.84	3.58	0.50	0.20	Botswana
1.37	0.16	0.09	2 570	1.42	1.94	0.23	0.13	Brazil
8.62	0.29	0.11	8 888	1.93	16.65	0.56	0.22	Brunei Darussalam
2.63	0.33	0.13	5 115	2.16	5.68	0.71	0.27	Bulgaria
0.50	0.37	0.12	532	1.29	0.65	0.47	0.16	Cambodia
0.38	0.28	0.11	278	0.65	0.25	0.18	0.07	Cameroon
8.03	0.18	0.18	15 438	1.90	15.25	0.34	0.33	Canada
2.08	0.15	0.09	4 198	2.19	4.57	0.33	0.20	Chile

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Region / Country / Economy	Population (million)	GDP (billion 2015 USD)	GDP (PPP) (billion 2015 USD)	Energy prod. (Mtoe)	Net imports (Mtoe)	TES (Mtoe)	Elec. cons. ¹ (TWh)	CO ₂ emissions ² (Mt of CO ₂)
China (People's Rep. of)	1 392.7	13 376.4	24 069.0	2 562.1	700.5	3 196.4	6 833.1	9 528.2
Colombia	49.6	311.5	706.4	120.5	-87.8	38.9	71.9	73.1
Republic of the Congo	5.2	8.1	28.1	19.8	-15.9	3.0	2.2	2.8
Costa Rica	5.0	60.6	83.7	2.3	2.7	4.9	10.2	7.6
Côte d'Ivoire	25.1	41.4	99.9	9.9	0.7	10.4	7.1	9.9
Croatia	4.1	54.3	106.0	4.2	4.6	8.5	17.2	15.3
Cuba	11.3	91.2	283.2	5.5	5.4	10.4	17.5	24.4
Curaçao ³	0.2	1.8	1.6	0.0	2.9	1.3	0.8	2.8
Cyprus ³	0.9	22.9	31.2	0.2	2.7	2.2	4.9	6.3
Czech Republic	10.6	205.4	390.7	27.7	16.0	43.3	69.9	100.7
DPR Korea	25.6	29.5	110.6	13.3	1.0	14.3	13.0	15.3
Dem. Rep. of the Congo	84.1	42.6	74.3	30.6	-0.3	30.2	8.7	2.1
Denmark	5.8	326.5	300.8	13.8	4.5	17.0	33.4	32.0
Dominican Republic	10.6	85.0	178.7	1.2	8.6	9.2	17.1	23.2
Ecuador	17.1	101.8	190.0	30.0	-14.8	14.6	25.3	36.2
Egypt	98.4	380.9	1 157.7	86.8	9.7	95.6	160.1	223.6
El Salvador	6.4	25.2	50.7	2.0	2.5	4.3	6.3	6.4
Equatorial Guinea	1.3	10.8	28.2	14.0	-11.6	2.4	1.4	6.0
Eritrea	4.8	4.9	12.8	0.6	0.2	0.9	0.4	0.7
Estonia	1.3	26.2	44.0	6.6	0.1	6.3	9.7	15.7
Ethiopia	109.2	82.7	209.3	39.3	4.8	43.3	9.1	13.1
Finland	5.5	252.7	250.9	19.6	15.8	34.0	87.2	43.8
France	67.3	2 567.6	2 862.4	135.5	119.5	246.4	480.4	303.5
Gabon	2.1	14.9	35.9	13.8	-8.7	4.9	2.3	2.5
Georgia	3.7	16.9	42.4	1.3	3.8	4.9	12.2	8.8
Germany	82.9	3 575.4	4 142.5	111.7	200.3	302.1	567.8	696.1
Ghana	29.8	58.5	133.9	14.3	-4.4	9.9	9.3	14.7
Gibraltar	0.0	1.4	1.2	0.0	4.3	0.3	0.2	0.7
Greece	10.7	203.1	300.6	7.2	18.4	22.6	54.3	61.6
Guatemala	17.2	69.7	138.3	9.4	5.1	14.0	11.0	16.9
Haiti	11.1	9.1	19.7	3.5	1.2	4.6	0.4	3.2

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TES/ pop. (toe/capita)	TES/ GDP (toe/000 2015USD)	TES/ GDP(PPP) (toe/000 2015 USD)	Elec. cons./pop. (kWh/ capita)	CO ₂ / TES (tCO ₂ /toe)	CO ₂ / pop. (tCO ₂ / capita)	CO ₂ / GDP (kgCO ₂ / 2015USD)	CO ₂ /GDP (PPP) (kgCO ₂ / 2015USD)	Region / Country / Economy
2.30	0.24	0.13	4 906	2.98	6.84	0.71	0.40	China (People's Rep. of)
0.78	0.12	0.06	1 448	1.88	1.47	0.23	0.10	Colombia
0.57	0.36	0.11	413	0.96	0.54	0.35	0.10	Republic of the Congo
0.97	0.08	0.06	2 032	1.57	1.53	0.13	0.09	Costa Rica
0.41	0.25	0.10	284	0.95	0.40	0.24	0.10	Côte d'Ivoire
2.08	0.16	0.08	4 205	1.80	3.74	0.28	0.14	Croatia
0.92	0.11	0.04	1 548	2.35	2.15	0.27	0.09	Cuba
8.29	0.72	0.80	4 818	2.10	17.39	1.51	1.69	Curaçao ¹
2.59	0.10	0.07	5 674	2.82	7.30	0.28	0.20	Cyprus ¹
4.07	0.21	0.11	6 574	2.33	9.48	0.49	0.26	Czech Republic
0.56	0.49	0.13	509	1.07	0.60	0.52	0.14	DPR Korea
0.36	0.71	0.41	103	0.07	0.03	0.05	0.03	Dem. Rep. of the Congo
2.94	0.05	0.06	5 764	1.88	5.53	0.10	0.11	Denmark
0.87	0.11	0.05	1 609	2.51	2.18	0.27	0.13	Dominican Republic
0.86	0.14	0.08	1 481	2.48	2.12	0.36	0.19	Ecuador
0.97	0.25	0.08	1 627	2.34	2.27	0.59	0.19	Egypt
0.67	0.17	0.09	986	1.49	1.00	0.25	0.13	El Salvador
1.86	0.23	0.09	1 055	2.45	4.55	0.55	0.21	Equatorial Guinea
0.18	0.18	0.07	90	0.82	0.15	0.14	0.06	Eritrea
4.75	0.24	0.14	7 368	2.50	11.90	0.60	0.36	Estonia
0.40	0.52	0.21	83	0.30	0.12	0.16	0.06	Ethiopia
6.16	0.13	0.14	15 804	1.29	7.93	0.17	0.17	Finland
3.66	0.10	0.09	7 141	1.23	4.51	0.12	0.11	France
2.32	0.33	0.14	1 095	0.52	1.20	0.17	0.07	Gabon
1.30	0.29	0.11	3 265	1.81	2.35	0.52	0.21	Georgia
3.64	0.08	0.07	6 848	2.30	8.40	0.19	0.17	Germany
0.33	0.17	0.07	311	1.49	0.49	0.25	0.11	Ghana
7.40	0.18	0.20	6 143	2.76	20.42	0.48	0.56	Gibraltar
2.10	0.11	0.08	5 059	2.73	5.74	0.30	0.20	Greece
0.81	0.20	0.10	637	1.20	0.98	0.24	0.12	Guatemala
0.41	0.51	0.23	37	0.70	0.29	0.35	0.16	Haiti

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Honduras	9.6	23.7	46.7	2.9	3.3	6.0	6.9	9.1
Hong Kong, China	7.5	338.1	456.1	0.1	32.2	14.1	46.9	42.6
Hungary	9.8	139.5	294.1	11.2	15.5	26.7	43.0	45.6
Iceland	0.4	20.1	18.7	5.4	1.3	6.1	19.3	2.2
India	1 352.6	2 604.6	9 950.5	573.6	347.6	919.4	1 309.4	2307.8
Indonesia	267.7	999.1	3 317.7	450.8	-220.6	231.1	263.3	542.9
Islamic Rep. of Iran	81.8	436.2	1 580.8	406.3	-138.5	265.7	273.3	579.6
Iraq	38.4	198.3	635.0	241.4	-175.5	64.4	48.8	153.3
Ireland	4.9	353.7	393.8	5.0	10.0	13.7	28.9	35.3
Israel ³	8.9	334.0	330.8	8.1	15.0	22.3	60.5	59.6
Italy	60.5	1 906.5	2 326.8	34.7	121.9	150.6	315.6	317.1
Jamaica	2.9	14.8	25.9	0.2	3.1	2.8	3.3	8.2
Japan	126.4	4 522.6	5 291.8	50.3	387.3	426.0	1 012.8	1 080.7
Jordan	10.0	40.4	89.4	0.6	8.8	9.1	18.5	23.0
Kazakhstan	18.3	202.0	482.9	177.6	-101.6	75.8	97.6	214.0
Kenya	51.4	75.6	168.9	22.4	6.0	27.7	9.2	15.9
Korea	51.6	1 598.1	2 108.5	45.2	252.5	282.3	571.9	605.8
Kosovo ³	1.8	7.3	19.8	1.8	0.8	2.6	4.9	8.3
Kuwait	4.1	113.8	285.8	164.6	-131.8	34.0	63.7	87.8
Kyrgyzstan	6.3	7.5	23.3	2.3	2.2	4.6	12.0	10.5
Lao People's Dem. Rep.	7.1	17.5	49.8	7.3	-1.3	5.7	5.0	17.8
Latvia	1.9	29.9	54.1	2.9	2.1	4.6	7.2	7.2
Lebanon	6.8	51.2	84.9	0.2	8.6	8.6	19.0	25.4
Libya	6.7	37.0	131.4	70.2	-52.0	17.9	27.7	45.6
Lithuania	2.8	45.9	92.8	2.0	5.9	7.6	12.2	11.1
Luxembourg	0.6	63.4	64.9	0.2	4.3	3.9	8.2	8.9
Malaysia	31.5	348.6	949.6	98.2	-2.2	93.4	157.2	228.0
Malta	0.5	12.9	19.4	0.0	3.0	0.7	2.4	1.5
Mauritius	1.3	13.1	28.5	0.2	2.1	1.5	2.9	4.1
Mexico	124.6	1 256.4	2 391.6	158.2	29.4	180.6	290.1	448.5
Moldova	3.5	8.8	24.4	0.8	3.3	4.1	5.8	8.0

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0.62	0.25	0.13	721	1.53	0.95	0.38	0.20	Honduras
1.90	0.04	0.03	6 299	3.01	5.72	0.13	0.09	Hong Kong, China
2.74	0.19	0.09	4 398	1.71	4.66	0.33	0.16	Hungary
17.40	0.31	0.33	54 605	0.36	6.22	0.11	0.12	Iceland
0.68	0.35	0.09	968	2.51	1.71	0.89	0.23	India
0.86	0.23	0.07	984	2.35	2.03	0.54	0.16	Indonesia
3.25	0.61	0.17	3 341	2.18	7.09	1.33	0.37	Islamic Rep. of Iran
1.68	0.32	0.10	1 270	2.38	3.99	0.77	0.24	Iraq
2.82	0.04	0.03	5 939	2.57	7.26	0.10	0.09	Ireland
2.51	0.07	0.07	6 814	2.67	6.71	0.18	0.18	Israel ¹
2.49	0.08	0.06	5 220	2.11	5.25	0.17	0.14	Italy
0.96	0.19	0.11	1 110	2.91	2.79	0.55	0.32	Jamaica
3.37	0.09	0.08	8 010	2.54	8.55	0.24	0.20	Japan
0.91	0.23	0.10	1 856	2.52	2.31	0.57	0.26	Jordan
4.15	0.38	0.16	5 338	2.82	11.71	1.06	0.44	Kazakhstan
0.54	0.37	0.16	180	0.58	0.31	0.21	0.09	Kenya
5.47	0.18	0.13	11 082	2.15	11.74	0.38	0.29	Korea
1.40	0.36	0.13	2 677	3.20	4.49	1.14	0.42	Kosovo ¹
8.22	0.30	0.12	15 402	2.58	21.22	0.77	0.31	Kuwait
0.72	0.60	0.20	1 893	2.30	1.66	1.39	0.45	Kyrgyzstan
0.81	0.33	0.12	709	3.10	2.53	1.02	0.36	Lao People's Dem. Rep.
2.40	0.16	0.09	3 731	1.55	3.73	0.24	0.13	Latvia
1.25	0.17	0.10	2 768	2.96	3.70	0.50	0.30	Lebanon
2.68	0.48	0.14	4 154	2.55	6.83	1.23	0.35	Libya
2.71	0.17	0.08	4 357	1.46	3.97	0.24	0.12	Lithuania
6.41	0.06	0.06	13 476	2.29	14.69	0.14	0.14	Luxembourg
2.96	0.27	0.10	4 987	2.44	7.23	0.65	0.24	Malaysia
1.40	0.05	0.03	5 041	2.29	3.20	0.12	0.08	Malta
1.15	0.11	0.05	2 332	2.84	3.27	0.32	0.15	Mauritius
1.45	0.14	0.08	2 329	2.48	3.60	0.36	0.19	Mexico
1.15	0.46	0.17	1 624	1.96	2.25	0.91	0.33	Moldova

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Mongolia	3.2	13.4	41.5	26.6	-20.7	5.8	7.3	21.1
Montenegro	0.6	4.6	11.5	0.7	0.3	1.1	3.1	2.5
Morocco	36.0	109.8	298.7	2.1	20.0	20.6	33.1	58.9
Mozambique	29.5	17.8	40.8	20.2	-10.4	10.4	13.6	5.9
Myanmar	53.7	71.6	339.7	28.8	-4.8	23.8	18.8	31.5
Namibia	2.4	11.6	25.8	0.5	1.6	2.1	4.2	3.9
Nepal	28.1	24.9	82.2	10.4	3.8	14.0	6.5	11.2
Netherlands	17.2	826.0	919.4	36.4	52.5	72.9	117.1	150.9
New Zealand	4.9	197.0	191.4	15.5	6.4	20.5	41.4	31.5
Nicaragua	6.5	13.4	33.9	2.3	1.7	4.0	3.9	4.9
Niger	22.4	8.5	22.6	3.4	0.0	3.3	1.6	2.3
Nigeria	195.9	500.0	1 112.0	256.3	-97.2	159.9	30.8	104.3
North Macedonia (Rep. of)	2.1	10.7	30.4	1.1	1.5	2.6	6.5	6.9
Norway	5.3	404.1	328.2	207.0	-177.0	28.3	127.7	36.0
Oman	4.8	73.8	191.6	81.8	-53.6	25.6	34.0	68.8
Pakistan	212.2	318.9	1 119.6	68.0	44.2	111.3	125.8	194.1
Panama	4.2	62.0	101.1	1.1	8.3	4.3	9.5	9.3
Paraguay	7.0	41.1	89.6	8.3	-0.9	7.3	13.0	8.1
Peru	32.0	210.3	437.1	23.6	1.2	25.4	49.0	50.0
Philippines	106.7	354.7	904.7	28.8	34.4	60.1	90.2	132.1
Poland	38.4	544.1	1 162.4	62.4	47.2	105.8	166.8	305.7
Portugal	10.3	216.1	333.1	5.9	18.8	22.0	51.9	47.2
Qatar	2.8	170.3	334.5	219.2	-172.5	43.4	46.1	87.0
Romania	19.5	207.6	500.2	25.1	8.3	33.6	55.3	71.6
Russian Federation	144.5	1 421.7	3 672.9	1 484.1	-701.3	759.3	999.4	1 587.0
Saudi Arabia	33.7	676.3	1 767.2	665.4	-449.1	213.6	345.0	491.7
Senegal	15.9	21.6	56.8	1.7	3.0	4.6	4.2	8.1
Serbia	7.0	43.6	116.6	10.0	5.4	15.3	33.0	44.8
Singapore	5.6	339.2	542.5	0.6	93.3	37.8	52.6	47.4
Slovak Republic	5.4	96.8	177.5	6.3	10.9	17.4	29.4	31.6
Slovenia	2.1	48.5	73.5	3.5	3.6	6.9	14.9	13.6

1. Electricity consumption = Gross production + imports – exports – losses.

2. CO₂ emissions from fuel combustion only. Emissions are calculated using the IEA Energy Balances and the Revised 2006 IPCC Guidelines, and exclude emissions from non-energy use.

Selected indicators for 2018

TES/ pop. (toe/capita)	TES/ GDP (toe/000 2015 USD)	TES/ GDP(PPP) (toe/000 2015 USD)	Elec. cons./pop. (kWh/ capita)	CO ₂ / TES (tCO ₂ /toe)	CO ₂ / pop. (tCO ₂ / capita)	CO ₂ / GDP (kgCO ₂ / 2015USD)	CO ₂ /GDP (PPP) (kgCO ₂ / 2015USD)	Region / Country / Economy
1.81	0.43	0.14	2 303	3.67	6.67	1.57	0.51	Mongolia
1.70	0.23	0.09	5 003	2.38	4.05	0.55	0.22	Montenegro
0.57	0.19	0.07	917	2.86	1.63	0.54	0.20	Morocco
0.35	0.59	0.26	462	0.57	0.20	0.33	0.14	Mozambique
0.44	0.33	0.07	349	1.32	0.59	0.44	0.09	Myanmar
0.84	0.18	0.08	1 715	1.89	1.59	0.33	0.15	Namibia
0.50	0.56	0.17	233	0.80	0.40	0.45	0.14	Nepal
4.23	0.09	0.08	6 796	2.07	8.76	0.18	0.16	Netherlands
4.21	0.10	0.11	8 517	1.54	6.48	0.16	0.16	New Zealand
0.62	0.30	0.12	597	1.24	0.76	0.37	0.15	Nicaragua
0.15	0.39	0.15	72	0.68	0.10	0.27	0.10	Niger
0.82	0.32	0.14	157	0.65	0.53	0.21	0.09	Nigeria
1.24	0.24	0.08	3 136	2.69	3.33	0.65	0.23	North Macedonia (Rep. of)
5.33	0.07	0.09	24 047	1.27	6.78	0.09	0.11	Norway
5.29	0.35	0.13	7 046	2.69	14.24	0.93	0.36	Oman
0.52	0.35	0.10	593	1.74	0.91	0.61	0.17	Pakistan
1.03	0.07	0.04	2 272	2.16	2.22	0.15	0.09	Panama
1.04	0.18	0.08	1 867	1.11	1.16	0.20	0.09	Paraguay
0.79	0.12	0.06	1 532	1.97	1.56	0.24	0.11	Peru
0.56	0.17	0.07	846	2.20	1.24	0.37	0.15	Philippines
2.75	0.19	0.09	4 343	2.89	7.96	0.56	0.26	Poland
2.14	0.10	0.07	5 049	2.15	4.59	0.22	0.14	Portugal
15.60	0.25	0.13	16 580	2.00	31.27	0.51	0.26	Qatar
1.72	0.16	0.07	2 838	2.13	3.68	0.34	0.14	Romania
5.26	0.53	0.21	6 917	2.09	10.98	1.12	0.43	Russian Federation
6.34	0.32	0.12	10 239	2.30	14.59	0.73	0.28	Saudi Arabia
0.29	0.21	0.08	264	1.77	0.51	0.37	0.14	Senegal
2.20	0.35	0.13	4 728	2.92	6.42	1.03	0.38	Serbia
6.69	0.11	0.07	9 323	1.25	8.40	0.14	0.09	Singapore
3.19	0.18	0.10	5 402	1.82	5.81	0.33	0.18	Slovak Republic
3.35	0.14	0.09	7 215	1.97	6.58	0.28	0.19	Slovenia

Selected indicators for 2018

Region / Country / Economy	Population (million)	GDP (billion 2015 USD)	GDP (PPP) (billion 2015 USD)	Energy prod. (Mtoe)	Net imports (Mtoe)	TES (Mtoe)	Elec. cons. ¹ (TWh)	CO ₂ emissions ² (Mt of CO ₂)
South Africa	57.8	325.9	749.4	158.1	-19.0	134.2	228.6	428.0
South Sudan	11.0	10.0	15.7	6.7	-6.0	0.6	0.6	1.4
Spain	46.7	1 297.3	1 759.4	33.9	100.8	125.0	260.1	248.9
Sri Lanka	21.7	89.9	276.7	5.2	7.6	11.7	14.0	20.6
Sudan	41.8	103.2	188.9	17.0	1.9	18.6	11.8	18.6
Suriname	0.6	4.7	8.5	0.9	0.0	0.9	1.7	2.0
Sweden	10.2	539.1	513.7	36.3	15.5	49.8	135.6	34.5
Switzerland	8.5	723.4	563.5	12.4	12.8	23.8	63.3	35.7
Syrian Arab Republic	16.9	17.5	38.7	4.0	6.7	10.4	15.3	25.8
Chinese Taipei	23.7	564.4	1 100.7	9.7	103.3	110.3	266.4	257.0
Tajikistan	9.1	9.7	29.8	2.7	0.8	3.5	14.5	6.8
Tanzania	56.3	57.0	167.9	18.5	2.6	20.9	6.1	10.3
Thailand	69.4	449.3	1 253.5	73.3	72.6	135.8	195.1	241.0
Togo	7.9	4.8	13.3	2.7	0.6	3.3	1.3	1.4
Trinidad and Tobago	1.4	22.9	42.2	34.2	-16.4	17.0	8.8	17.2
Tunisia	11.6	45.6	137.0	5.4	6.2	11.5	17.3	26.2
Turkey	81.4	980.4	2 294.6	40.4	109.3	144.2	272.5	374.1
Turkmenistan	5.9	43.0	107.0	79.5	-51.3	27.6	16.4	69.1
Ukraine	44.6	98.7	370.5	60.9	32.4	93.5	136.8	181.8
United Arab Emirates	9.6	377.3	685.2	231.9	-142.2	67.6	127.5	192.5
United Kingdom	66.4	3 082.0	2 913.7	123.0	66.5	175.2	325.9	352.4
United States	327.4	19 517.3	19 517.3	2 172.5	80.7	2 230.8	4 288.8	4 921.1
Uruguay	3.4	56.5	77.1	3.2	2.3	5.3	11.9	6.2
Uzbekistan	33.0	95.4	267.2	55.2	-10.5	46.4	57.7	108.0
Venezuela	28.9	387.5	289.9	115.3	-73.0	41.9	67.7	112.6
Viet Nam	95.5	234.7	674.3	61.1	23.6	83.5	227.2	226.5
Yemen	28.5	33.7	69.5	1.8	1.6	3.3	2.8	8.0
Zambia	17.4	23.7	69.5	11.2	1.3	12.5	13.3	6.7
Zimbabwe	14.4	22.4	41.5	10.7	1.4	11.9	8.7	11.7

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Selected indicators for 2018

TES/ pop. (toe/capita)	TES/ GDP (toe/000 2015 USD)	TES/ GDP(PPP) (toe/000 2015 USD)	Elec. cons./pop. (kWh/ capita)	CO ₂ / TES (tCO ₂ /toe)	CO ₂ / pop. (tCO ₂ / capita)	CO ₂ / GDP (kgCO ₂ / 2015 USD)	CO ₂ /GDP (PPP) (kgCO ₂ / 2015 USD)	Region / Country / Economy
2.32	0.41	0.18	3 957	3.19	7.41	1.31	0.57	South Africa
0.06	0.06	0.04	51	2.24	0.13	0.14	0.09	South Sudan
2.68	0.10	0.07	5 567	1.99	5.33	0.19	0.14	Spain
0.54	0.13	0.04	647	1.76	0.95	0.23	0.07	Sri Lanka
0.45	0.18	0.10	283	1.00	0.45	0.18	0.10	Sudan
1.62	0.20	0.11	2 990	2.17	3.51	0.43	0.24	Suriname
4.89	0.09	0.10	13 331	0.69	3.39	0.06	0.07	Sweden
2.80	0.03	0.04	7 434	1.50	4.19	0.05	0.06	Switzerland
0.61	0.59	0.27	904	2.48	1.52	1.47	0.67	Syrian Arab Republic
4.65	0.20	0.10	11 227	2.33	10.83	0.46	0.23	Chinese Taipei
0.39	0.36	0.12	1 591	1.93	0.75	0.70	0.23	Tajikistan
0.37	0.37	0.12	109	0.49	0.18	0.18	0.06	Tanzania
1.96	0.30	0.11	2 810	1.77	3.47	0.54	0.19	Thailand
0.42	0.68	0.25	162	0.44	0.18	0.30	0.11	Togo
12.25	0.74	0.40	6 331	1.01	12.37	0.75	0.41	Trinidad and Tobago
0.99	0.25	0.08	1 498	2.29	2.27	0.58	0.19	Tunisia
1.77	0.15	0.06	3 348	2.59	4.60	0.38	0.16	Turkey
4.73	0.64	0.26	2 809	2.50	11.82	1.61	0.65	Turkmenistan
2.10	0.95	0.25	3 065	1.94	4.07	1.84	0.49	Ukraine
7.02	0.18	0.10	13 242	2.85	19.99	0.51	0.28	United Arab Emirates
2.64	0.06	0.06	4 906	2.01	5.30	0.11	0.12	United Kingdom
6.81	0.11	0.11	13 098	2.21	15.03	0.25	0.25	United States
1.53	0.09	0.07	3 450	1.18	1.80	0.11	0.08	Uruguay
1.41	0.49	0.17	1 750	2.33	3.28	1.13	0.40	Uzbekistan
1.45	0.11	0.14	2 346	2.69	3.90	0.29	0.39	Venezuela
0.87	0.36	0.12	2 378	2.71	2.37	0.97	0.34	Viet Nam
0.12	0.10	0.05	100	2.43	0.28	0.24	0.12	Yemen
0.72	0.53	0.18	767	0.53	0.39	0.28	0.10	Zambia
0.82	0.53	0.29	602	0.98	0.81	0.52	0.28	Zimbabwe

Sources: Energy data: [IEA, World Energy Balances, 2020](#). Population, GDP and GDP(PPP) (in 2015 USD): OECD/World Bank/Base CHELEM-PIB, CEPII Bureau van Dijk.