

Country	Region	Energy Production (in TJ)	Energy Production (in Billion kWh)	GDP (in Billion USD)	Population (in Billion)	Energy Production p.c. (in kWh)	Income p.c. (in USD/day)	Production p.c. (in kg bread/day)	Income p.c. (in kg bread/day)	Revaluation (Prod/Income)
WORLD		617.000.000,00	171.388,889	95.000,000	8,000000	21.423,61	32,51	19,55	19,55	1,00
AFRICA		32.315.018,00	8.976,394	2.348,995	1,259165	7.128,85	5,11	6,51	3,07	2,12
CENTRAL AMERICA		10.535.912,00	2.926,642	1.602,967	0,206093	14.200,59	21,29	12,96	12,81	1,01
EURASIA		38.601.102,00	10.722,528	1.844,444	0,235900	45.453,67	21,41	41,48	12,87	3,22
EUROPE		75.983.606,00	21.106,557	20.267,577	0,681884	30.953,31	81,38	28,25	48,94	0,58
NORTH AMERICA		97.200.260,00	27.000,072	22.708,072	0,372217	72.538,44	167,03	66,20	100,44	0,66
OCEANIA		6.308.437,00	1.752,344	1.539,514	0,031103	56.339,95	135,52	51,42	81,49	0,63
SOUTH AMERICA		23.518.266,00	6.532,852	3.189,278	0,447035	14.613,74	19,53	13,34	11,75	1,14
SOUTH EAST ASIA		252.224.900,00	70.062,472	29.053,991	4,179924	16.761,66	19,03	15,30	11,44	1,34
WEST ASIA		33.168.402,00	9.213,445	2.386,620	0,274057	33.618,69	23,84	30,68	14,34	2,14
OTHER		47.144.097,00	13.095,583	10.058,541	0,312622	41.889,55	88,09	38,23	52,97	0,72
Albania	EUROPE	90.533,00	25,148	15,163	0,002776	9.060,31	14,96	8,27	8,99	0,92
Algeria	AFRICA	2.502.827,00	695,230	145,744	0,044903	15.482,85	8,89	14,13	5,34	2,64
Angola	AFRICA	545.297,00	151,471	50,241	0,035589	4.256,13	3,87	3,88	2,32	1,67
Argentina	SOUTH AMERICA	3.321.655,00	922,682	385,540	0,046235	19.956,43	22,83	18,21	13,73	1,33
Australia	OCEANIA	5.484.788,00	1.523,552	1.326,945	0,025979	58.645,67	139,84	53,52	84,10	0,64
Austria	EUROPE	1.319.517,00	366,533	435,225	0,009043	40.534,29	131,78	36,99	79,24	0,47
Azerbaijan	EURASIA	650.524,00	180,701	42,693	0,010175	17.759,29	11,49	16,21	6,91	2,35
Bahrain	WEST ASIA	669.228,00	185,897	34,622	0,001472	126.268,77	64,38	115,24	38,72	2,98
Bangladesh	SOUTH EAST ASIA	1.882.899,00	523,028	373,902	0,171186	3.055,31	5,98	2,79	3,60	0,78
Belarus	EUROPE	1.050.080,00	291,689	61,372	0,009209	31.675,36	18,25	28,91	10,97	2,63
Belgium	EUROPE	2.106.854,00	585,237	525,213	0,011669	50.151,23	123,22	45,77	74,10	0,62
Benin	AFRICA	232.576,00	64,604	15,652	0,013353	4.838,25	3,21	4,42	1,93	2,29
Bolivia	SOUTH AMERICA	388.741,00	107,984	36,630	0,012224	8.833,66	8,20	8,06	4,93	1,63
Bosnia I Herzegovina	EUROPE	297.372,00	82,603	20,226	0,003234	25.545,87	17,13	23,31	10,30	2,26
Botswana	AFRICA	99.342,00	27,595	14,960	0,002630	10.491,20	15,57	9,57	9,36	1,02
Brazil	SOUTH AMERICA	12.255.837,00	3.404,399	1.476,107	0,215314	15.811,36	18,77	14,43	11,29	1,28
Brunei	SOUTH EAST ASIA	164.599,00	45,722	12,006	0,000449	101.830,61	73,21	92,93	44,02	2,11
Bulgaria	EUROPE	731.055,00	203,071	70,404	0,006465	31.410,32	29,81	28,67	17,93	1,60
Cambodia	SOUTH EAST ASIA	357.192,00	99,220	25,873	0,016768	5.917,28	4,22	5,40	2,54	2,13

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Cameroon	AFRICA	423.087,00	117,524	40,773	0,027915	4.210,14	4,00	3,84	2,40	1,60
Canada	NORTH AMERICA	11.876.684,00	3.299,079	1.647,598	0,038930	84.744,09	115,87	77,34	69,68	1,11
Chile	SOUTH AMERICA	1.731.608,00	481,002	254,096	0,019604	24.536,26	35,49	22,39	21,34	1,05
China PR	SOUTH EAST ASIA	146.516.255,00	40.698,960	14.687,744	1,412175	28.820,05	28,48	26,30	17,12	1,54
Colombia	SOUTH AMERICA	1.791.770,00	497,714	270,151	0,051874	9.594,67	14,26	8,76	8,57	1,02
Congo DR	AFRICA	1.302.232,00	361,731	48,717	0,099010	3.653,47	1,35	3,33	0,81	4,12
Congo Rep	AFRICA	136.883,00	38,023	10,483	0,005970	6.368,57	4,81	5,81	2,89	2,01
Costa Rica	CENTRAL AMERICA	208.717,00	57,977	62,396	0,005181	11.190,67	32,97	10,21	19,83	0,52
Cote d'Ivoire	AFRICA	468.631,00	130,175	62,983	0,028161	4.622,61	6,12	4,22	3,68	1,15
Croatia	EUROPE	344.942,00	95,817	57,625	0,003854	24.861,76	40,94	22,69	24,62	0,92
Cuba	CENTRAL AMERICA	388.937,00	108,038	107,352	0,011212	9.635,77	26,21	8,79	15,76	0,56
Curacao	CENTRAL AMERICA	37.007,00	10,280	2,496	0,000150	68.531,48	45,56	62,54	27,40	2,28
Cyprus	EUROPE	89.340,00	24,817	25,008	0,001251	19.829,70	54,71	18,10	32,90	0,55
Czech Republic	EUROPE	1.682.356,00	467,321	245,975	0,010526	44.396,54	63,98	40,52	38,47	1,05
Denmark	EUROPE	638.061,00	177,239	355,222	0,005903	30.025,07	164,75	27,40	99,08	0,28
Dominican Republic	SOUTH AMERICA	395.002,00	109,723	78,845	0,011229	9.771,53	19,22	8,92	11,56	0,77
Ecuador	SOUTH AMERICA	645.031,00	179,175	99,291	0,018001	9.953,63	15,10	9,08	9,08	1,00
Egypt	AFRICA	3.671.114,00	1.019,754	383,818	0,110990	9.187,79	9,47	8,38	5,69	1,47
El Salvador	CENTRAL AMERICA	191.421,00	53,173	24,930	0,006336	8.391,61	10,77	7,66	6,48	1,18
Equatorial Guinea	AFRICA	79.101,00	21,973	10,099	0,001675	13.118,62	16,51	11,97	9,93	1,21
Estonia	EUROPE	187.143,00	51,984	31,370	0,001345	38.656,55	63,87	35,28	38,41	0,92
Eswatini	AFRICA	49.237,00	13,677	3,982	0,001202	11.381,61	9,07	10,39	5,46	1,90
Ethiopia	AFRICA	1.902.619,00	528,505	107,658	0,123380	4.283,56	2,39	3,91	1,44	2,72
Finland	EUROPE	1.328.539,00	369,039	271,886	0,005557	66.411,12	133,96	60,61	80,56	0,75
France	EUROPE	9.138.974,00	2.538,604	2.639,009	0,067936	37.367,77	106,35	34,10	63,96	0,53
Gabon	AFRICA	204.620,00	56,839	15,315	0,002389	23.792,02	17,55	21,71	10,55	2,06
Georgia	EURASIA	206.890,00	57,469	15,843	0,003713	15.479,99	11,68	14,13	7,03	2,01
Germany	EUROPE	11.654.314,00	3.237,309	3.889,669	0,084080	38.502,82	126,66	35,14	76,17	0,46
Ghana	AFRICA	502.967,00	139,713	70,043	0,033476	4.173,55	5,73	3,81	3,44	1,11
Greece	EUROPE	824.415,00	229,004	188,926	0,010567	21.672,60	48,95	19,78	29,44	0,67
Guatemala	CENTRAL AMERICA	609.816,00	169,393	77,715	0,017358	9.758,87	12,26	8,91	7,37	1,21
Haiti	CENTRAL AMERICA	189.718,00	52,699	14,508	0,011585	4.548,94	3,43	4,15	2,06	2,01

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Honduras	CENTRAL AMERICA	242.971,00	67,492	23,828	0,010433	6.469,17	6,25	5,90	3,76	1,57
Hong Kong	SOUTH EAST ASIA	527.495,00	146,526	344,943	0,007346	19.946,15	128,56	18,20	77,31	0,24
Hungary	EUROPE	1.099.168,00	305,324	157,227	0,009684	31.530,38	44,45	28,78	26,73	1,08
Iceland	EUROPE	247.316,00	68,699	21,553	0,000382	179.887,11	154,51	164,17	92,92	1,77
India	SOUTH EAST ASIA	36.519.909,00	10.144,419	2.671,595	1,417173	7.158,21	5,16	6,53	3,10	2,10
Indonesia	SOUTH EAST ASIA	9.771.152,00	2.714,209	1.059,055	0,275501	9.851,89	10,52	8,99	6,33	1,42
Iran Islamic Republic	WEST ASIA	11.035.889,00	3.065,525	239,735	0,088551	34.618,92	7,41	31,59	4,46	7,09
Iraq	WEST ASIA	1.911.381,00	530,939	180,924	0,044496	11.932,26	11,13	10,89	6,69	1,63
Ireland	EUROPE	553.034,00	153,621	425,852	0,005087	30.198,71	229,20	27,56	137,83	0,20
Israel	WEST ASIA	883.313,00	245,365	413,268	0,009551	25.691,03	118,47	23,45	71,24	0,33
Italy	EUROPE	5.756.349,00	1.598,986	1.897,210	0,058857	27.167,37	88,25	24,79	53,07	0,47
Jamaica	CENTRAL AMERICA	127.155,00	35,321	13,812	0,002827	12.492,43	13,38	11,40	8,04	1,42
Japan	SOUTH EAST ASIA	16.108.885,00	4.474,690	5.048,790	0,125125	35.761,76	110,47	32,64	66,43	0,49
Jordan	WEST ASIA	354.630,00	98,508	43,580	0,011286	8.728,47	10,57	7,97	6,36	1,25
Kazakhstan	EURASIA	2.749.502,00	763,751	171,082	0,019622	38.923,24	23,87	35,52	14,36	2,47
Kenya	AFRICA	1.197.431,00	332,620	100,658	0,054027	6.156,49	5,10	5,62	3,07	1,83
Korea Rep	SOUTH EAST ASIA	11.559.801,00	3.211,056	1.644,313	0,051628	62.195,87	87,20	56,76	52,44	1,08
Kosovo	EUROPE	111.473,00	30,965	7,717	0,001762	17.573,82	11,99	16,04	7,21	2,22
Kuwait	WEST ASIA	1.622.907,00	450,808	105,949	0,004269	105.603,47	67,95	96,38	40,86	2,36
Kyrgyzstan	EURASIA	158.270,00	43,964	7,781	0,006803	6.462,14	3,13	5,90	1,88	3,13
Lao PDR	SOUTH EAST ASIA	224.407,00	62,335	18,982	0,007529	8.278,83	6,90	7,56	4,15	1,82
Latvia	EUROPE	179.117,00	49,755	34,602	0,001883	26.417,78	50,30	24,11	30,25	0,80
Lebanon	WEST ASIA	292.965,00	81,379	31,712	0,005490	14.823,87	15,82	13,53	9,51	1,42
Libya	AFRICA	682.515,00	189,588	46,808	0,006812	27.830,01	18,81	25,40	11,31	2,25
Lithuania	EUROPE	312.344,00	86,762	56,915	0,002833	30.625,56	55,00	27,95	33,08	0,84
Luxembourg	EUROPE	143.394,00	39,832	73,993	0,000651	61.206,98	311,29	55,86	187,20	0,30
Madagascar	AFRICA	360.483,00	100,134	13,051	0,029612	3.381,57	1,21	3,09	0,73	4,25
Malaysia	SOUTH EAST ASIA	3.860.749,00	1.072,430	337,339	0,033938	31.599,49	27,21	28,84	16,37	1,76
Malta	EUROPE	28.860,00	8,017	15,046	0,000523	15.315,93	78,70	13,98	47,33	0,30
Mauritius	AFRICA	54.368,00	15,102	11,401	0,001263	11.961,97	24,72	10,92	14,87	0,73
Mexico	CENTRAL AMERICA	7.406.647,00	2.057,402	1.090,515	0,127504	16.135,96	23,42	14,73	14,08	1,05
Moldova	EUROPE	163.473,00	45,409	11,532	0,002592	17.515,72	12,18	15,99	7,32	2,18

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Mongolia	SOUTH EAST ASIA	255.044,00	70,846	13,313	0,003398	20.846,92	10,73	19,03	6,45	2,95
Montenegro	EUROPE	42.654,00	11,848	4,770	0,000616	19.229,31	21,20	17,55	12,75	1,38
Morocco	AFRICA	881.085,00	244,746	121,348	0,037458	6.533,88	8,87	5,96	5,33	1,12
Mozambique	AFRICA	453.213,00	125,893	14,157	0,032970	3.818,45	1,18	3,48	0,71	4,93
Myanmar	SOUTH EAST ASIA	949.186,00	263,663	78,930	0,054179	4.866,48	3,99	4,44	2,40	1,85
Namibia	AFRICA	79.241,00	22,011	10,584	0,002567	8.574,72	11,29	7,83	6,79	1,15
Nepal	SOUTH EAST ASIA	628.602,00	174,612	33,434	0,030548	5.716,06	3,00	5,22	1,80	2,89
Netherlands	EUROPE	2.902.833,00	806,343	909,793	0,017703	45.548,12	140,70	41,57	84,61	0,49
New Zealand	OCEANIA	823.649,00	228,791	212,570	0,005124	44.650,06	113,58	40,75	68,30	0,60
Nicaragua	CENTRAL AMERICA	167.238,00	46,455	12,678	0,006948	6.685,72	5,00	6,10	3,00	2,03
Niger	AFRICA	146.784,00	40,773	13,744	0,026208	1.555,76	1,44	1,42	0,86	1,64
Nigeria	AFRICA	6.646.601,00	1.846,278	432,199	0,218541	8.448,19	5,41	7,71	3,26	2,37
North Macedonia	EUROPE	108.273,00	30,076	12,364	0,002058	14.616,38	16,45	13,34	9,89	1,35
Norway	EUROPE	1.149.606,00	319,335	367,633	0,005457	58.517,02	184,44	53,40	110,92	0,48
Oman	WEST ASIA	1.079.535,00	299,871	75,909	0,004576	65.526,92	45,41	59,80	27,31	2,19
Pakistan	SOUTH EAST ASIA	4.515.036,00	1.254,177	300,426	0,235825	5.318,25	3,49	4,85	2,10	2,31
Panama	CENTRAL AMERICA	205.332,00	57,037	57,087	0,004409	12.937,65	35,45	11,81	21,32	0,55
Paraguay	SOUTH AMERICA	301.021,00	83,617	35,432	0,006781	12.331,54	14,31	11,25	8,60	1,31
Peru	SOUTH AMERICA	1.084.751,00	301,320	201,948	0,034050	8.849,44	16,24	8,08	9,76	0,83
Philippines	SOUTH EAST ASIA	2.430.036,00	675,010	361,751	0,115559	5.841,26	8,57	5,33	5,15	1,03
Poland	EUROPE	4.260.205,00	1.183,390	599,443	0,037562	31.505,32	43,69	28,75	26,28	1,09
Portugal	EUROPE	843.361,00	234,267	229,032	0,010379	22.571,22	60,42	20,60	36,33	0,57
Qatar	WEST ASIA	1.762.654,00	489,626	144,411	0,002695	181.671,36	146,70	165,80	88,22	1,88
Romania	EUROPE	1.346.203,00	373,945	251,363	0,018957	19.726,32	36,30	18,00	21,83	0,82
Russian Federation	EURASIA	31.728.611,00	8.813,503	1.493,076	0,143556	61.394,29	28,48	56,03	17,12	3,27
Rwanda	AFRICA	195.870,00	54,408	10,173	0,013777	3.949,30	2,02	3,60	1,22	2,96
Saudi Arabia	WEST ASIA	9.624.183,00	2.673,384	734,271	0,036409	73.426,83	55,22	67,01	33,20	2,02
Senegal	AFRICA	195.033,00	54,176	24,531	0,017316	3.128,58	3,88	2,86	2,33	1,22
Serbia	EUROPE	662.045,00	183,901	53,356	0,006760	27.203,99	21,61	24,83	13,00	1,91
Singapore	SOUTH EAST ASIA	1.344.536,00	373,482	348,392	0,005637	66.255,26	169,21	60,47	101,76	0,59
Slovak Republic	EUROPE	692.812,00	192,448	106,729	0,005432	35.430,16	53,80	32,33	32,35	1,00
Slovenia	EUROPE	269.327,00	74,813	53,707	0,002109	35.477,78	69,73	32,38	41,93	0,77

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South Africa	AFRICA	5.218.664,00	1.449,629	337,620	0,059894	24.203,28	15,43	22,09	9,28	2,38
South Sudan	AFRICA	32.035,00	8,899	11,998	0,010913	815,40	3,01	0,74	1,81	0,41
Spain	EUROPE	4.567.702,00	1.268,806	1.276,963	0,047615	26.647,18	73,42	24,32	44,15	0,55
Sri Lanka	SOUTH EAST ASIA	474.406,00	131,779	84,441	0,022181	5.941,10	10,42	5,42	6,27	0,87
Sudan	AFRICA	819.576,00	227,660	27,035	0,046874	4.856,83	1,58	4,43	0,95	4,67
Suriname	CENTRAL AMERICA	43.919,00	12,200	2,912	0,000618	19.739,37	12,90	18,01	7,76	2,32
Sweden	EUROPE	1.877.231,00	521,453	547,054	0,010487	49.724,04	142,82	45,38	85,89	0,53
Switzerland	EUROPE	971.707,00	269,919	739,914	0,008770	30.778,41	231,00	28,09	138,91	0,20
Syrian Arab Republic	WEST ASIA	365.980,00	101,661	11,159	0,022125	4.594,80	1,38	4,19	0,83	5,05
Taiwan	SOUTH EAST ASIA	4.490.879,00	1.247,466	761,690	0,023893	52.209,68	87,28	47,65	52,49	0,91
Tajikistan	EURASIA	153.219,00	42,561	8,134	0,009953	4.276,27	2,24	3,90	1,35	2,90
Tanzania	AFRICA	1.000.865,00	278,018	66,069	0,065498	4.244,70	2,76	3,87	1,66	2,33
Thailand	SOUTH EAST ASIA	5.573.233,00	1.548,120	500,457	0,071697	21.592,53	19,11	19,71	11,49	1,71
Togo	AFRICA	151.449,00	42,069	7,389	0,008849	4.754,28	2,29	4,34	1,37	3,16
Trinidad and Tobago	CENTRAL AMERICA	717.034,00	199,176	21,059	0,001531	130.092,04	37,66	118,72	22,65	5,24
Tunisia	AFRICA	449.598,00	124,888	42,538	0,012356	10.107,41	9,43	9,22	5,67	1,63
Turkiye	EUROPE	6.151.444,00	1.708,734	720,289	0,085341	20.022,38	23,11	18,27	13,90	1,31
Turkmenistan	EURASIA	1.059.350,00	294,264	45,611	0,006431	45.758,73	19,42	41,76	11,68	3,58
Uganda	AFRICA	737.026,00	204,729	37,605	0,047250	4.332,94	2,18	3,95	1,31	3,02
Ukraine	EUROPE	3.615.846,00	1.004,402	156,618	0,038000	26.431,62	11,28	24,12	6,79	3,55
United Arab Emirates	WEST ASIA	3.444.896,00	956,916	349,473	0,009441	101.356,04	101,34	92,50	60,94	1,52
United Kingdom	EUROPE	6.444.334,00	1.790,093	2.704,609	0,066971	26.729,21	110,57	24,39	66,49	0,37
United States	NORTH AMERICA	85.323.576,00	23.700,993	21.060,474	0,333288	71.112,75	173,01	64,90	104,04	0,62
Uruguay	SOUTH AMERICA	219.153,00	60,876	53,667	0,003423	17.785,44	42,93	16,23	25,81	0,63
Uzbekistan	EURASIA	1.894.736,00	526,316	60,225	0,035648	14.764,20	4,63	13,47	2,78	4,84
Venezuela	SOUTH AMERICA	1.383.697,00	384,360	93,110	0,028302	13.580,82	9,01	12,39	5,42	2,29
Viet Nam	SOUTH EAST ASIA	4.070.599,00	1.130,722	346,616	0,098187	11.516,02	9,67	10,51	5,81	1,81
Yemen	WEST ASIA	120.841,00	33,567	21,606	0,033697	996,15	1,76	0,91	1,06	0,86
Zambia	AFRICA	457.717,00	127,144	18,111	0,020018	6.351,57	2,48	5,80	1,49	3,89
Zimbabwe	AFRICA	434.931,00	120,814	21,510	0,016321	7.402,60	3,61	6,76	2,17	3,11