

Table 1

Total energy supply

Petajoules

Table Notes

For tables 1 to 3

Data on individual energy commodities are aggregated and presented in this table. As discussed in the introduction, this table follows the principles of energy balances as recommended in IRES.

Instead of breaking energy supply down by flow, Table 1 gives a longer historical perspective back to 1990. As such, historical countries that existed in 1990 are included here. Due to the break-up of the Former Union of Soviet Socialist Republics, there is a reallocation between Europe and Asia between 1991 and 1992.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description/ classification.

Figure 1: Total energy supply by region, 1990

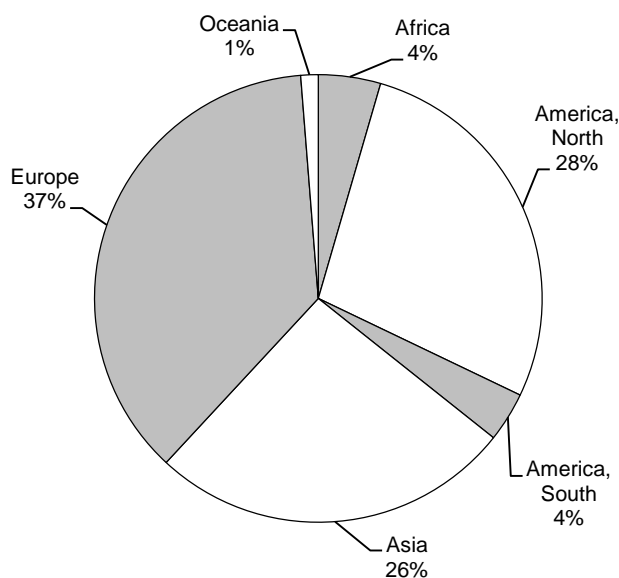


Figure 2: Total energy supply by region, 2014

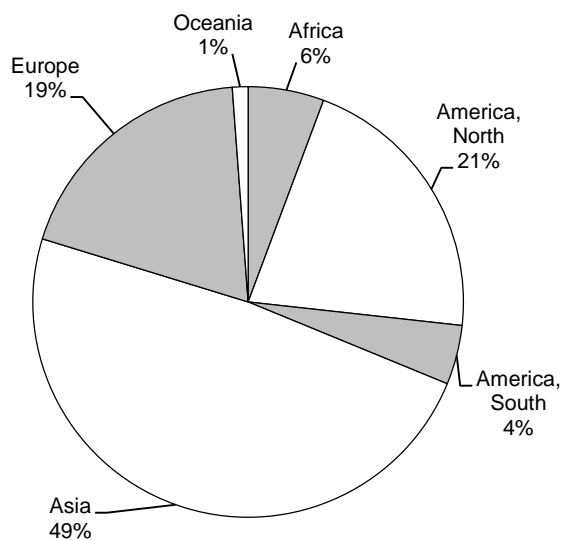


Figure 3: Total energy supply by region, 1990-2014

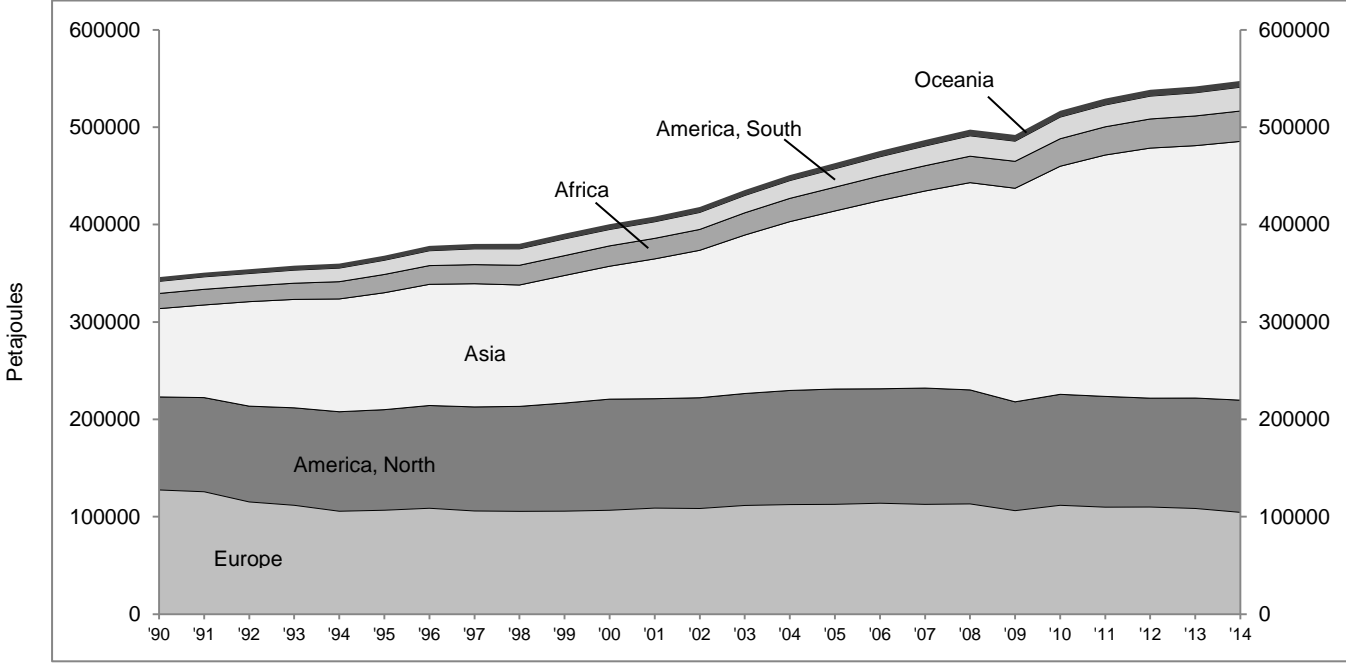


Table 1

Total Energy Supply

Petajoules

Country or area	1990	1995	2000	2005	2010	2013	2014
World	346,313	368,048	400,413	463,050	516,833	541,770	547,533
Africa	15,556	18,759	20,886	24,442	28,218	30,501	31,211
Algeria	1,075	1,270	1,170	1,583	1,641	1,959	2,123
Angola	238	343	308	363	509	581	613
Benin	74	89	83	105	153	170	179
Botswana	39	44	57	65	76	83	98
Burkina Faso	93	104	83	114	143	164	162
Burundi	58	66	55	81	89	60	62
Cabo Verde	*2	*3	*4	8	9	9	9
Cameroon	193	253	264	295	291	307	318
Central African Rep.	31	31	22	22	23	23	23
Chad	45	50	57	66	73	77	79
Comoros	2	3	3	*4	*5	*5	5
Congo	36	44	40	45	70	109	109
Côte d'Ivoire	204	245	278	418	425	566	580
Dem. Rep. of the Congo	477	584	635	825	831	1,151	1,202
Djibouti	*6	*7	8	*9	11	*11	*11
Egypt	1,271	1,605	2,288	2,742	3,242	3,428	3,259
Equatorial Guinea	5	6	9	52	69	69	72
Eritrea	..	43	30	32	31	33	34
Ethiopia	..	918	1,022	1,132	1,293	1,394	1,428
Ethiopia, incl. Eritrea	543	..	..	..	..	..	..
Gabon	50	56	62	72	93	107	109
Gambia	7	7	9	10	12	13	14
Ghana	187	277	271	251	267	367	372
Guinea	105	126	128	135	147	144	145
Guinea-Bissau	20	21	23	26	28	29	30
Kenya	289	337	388	443	*793	*868	909
Lesotho	*36	*41	*48	47	52	58	*59
Liberia	38	30	49	63	75	83	85
Libya	468	653	685	727	860	805	743
Madagascar	85	107	118	127	150	166	167
Malawi	64	65	85	90	98	101	102
Mali	43	48	57	60	64	66	73
Mauritania	*23	*26	29	36	45	*51	*51
Mauritius	33	41	49	57	63	63	65
Mayotte	*1	*2	*2	*3	4	*4	*4
Morocco	352	428	477	603	758	791	800
Mozambique	248	264	292	364	421	469	549
Namibia	..	38	42	53	65	59	74
Niger	62	73	81	*77	70	87	*91
Nigeria	2,780	3,082	3,599	4,402	5,015	5,606	5,637
Réunion	24	31	42	49	58	57	58
Rwanda	35	54	54	71	84	*95	*96
Sao Tome and Principe	*1	1	*2	*2	2	*3	*3
Senegal	*81	*87	96	114	165	155	165
Seychelles	2	*3	8	10	6	6	7
Sierra Leone	50	47	55	56	60	67	69
Somalia	68	77	90	107	126	128	129
South Africa	4,179	4,750	5,044	5,465	6,323	6,287	6,568
South Sudan	..	..	..	..	..	28	29
Sudan	..	..	..	..	..	617	626
Sudan (former)	451	506	556	654	711	..	..
Swaziland	20	21	41	40	44	48	50
Togo	55	71	89	99	131	135	139
Tunisia	192	220	293	349	427	430	435
Uganda	281	312	338	376	425	454	466
United Rep. of Tanzania	206	477	572	722	854	1,002	1,046

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Country or area	1990	1995	2000	2005	2010	2013	2014
Zambia	222	244	260	305	348	398	415
Zimbabwe	402	422	438	414	392	454	464
America, North	95,554	103,281	114,127	118,427	113,970	113,417	115,244
Anguilla	*1	*1	*1	*2	*2	*2	*2
Antigua and Barbuda	*4	*4	*5	*6	*8	*8	*8
Aruba	*23	*23	*26	30	*28	*12	*12
Bahamas	*27	*23	*23	*25	24	40	35
Barbados	16	13	16	18	20	19	17
Belize	8	10	11	11	13	13	13
Bermuda	*7	*8	*7	*8	*9	7	9
Bonaire, St Eustatius, Saba	..	..	..	..	..	*5	*5
British Virgin Islands	*1	*1	*1	*2	*2	*2	*3
Canada	8,752	9,684	10,504	11,229	10,896	11,168	11,530
Cayman Islands	4	*5	*7	7	8	8	8
Costa Rica	68	110	137	177	203	208	212
Cuba	628	452	462	412	566	524	531
Curaçao	..	..	..	..	..	77	85
Dominica	*1	1	2	2	*2	*2	*2
Dominican Republic	143	236	283	266	298	307	295
El Salvador	92	135	166	189	178	167	170
Greenland	8	*7	*8	9	11	9	9
Grenada	2	2	3	3	4	5	4
Guadeloupe	18	*21	26	32	*33	*37	*37
Guatemala	195	252	307	365	391	452	517
Haiti	64	71	84	142	159	171	174
Honduras	122	142	157	170	191	217	224
Jamaica	113	130	148	151	103	113	104
Martinique	21	*21	*22	29	27	*30	*31
Mexico	5,179	5,498	6,356	7,434	7,413	7,976	7,812
Montserrat	0	0	0	*1	1	1	1
Neth. Antilles (former)	82	*95	83	84	69	..	..
Nicaragua	86	102	107	119	125	148	154
Panama	62	62	104	120	143	161	136
Puerto Rico	*1	0	13	24	27	56	60
Sint Maarten (Dutch part)	..	..	..	..	..	*11	*11
St. Kitts-Nevis	*2	*2	*3	*3	3	*3	*3
St. Lucia	2	5	5	*5	6	6	6
St. Pierre-Miquelon	1	1	*1	*1	*1	*1	*1
St. Vincent-Grenadines	*1	*2	2	*3	3	3	*3
Trinidad and Tobago	251	258	414	678	845	824	822
Turks and Caicos Islands	0	*1	*1	*2	*3	*3	*3
United States	79,568	85,901	94,630	96,666	92,155	90,619	92,198
America, South	12,401	14,527	16,804	18,897	22,192	23,739	24,404
Argentina	1,928	2,194	2,556	2,919	3,307	3,379	3,638
Bolivia (Plur. State of)	105	149	206	220	263	319	341
Brazil	5,960	7,062	8,020	9,252	10,916	12,149	12,549
Chile	587	772	1,073	1,178	1,278	1,613	1,505
Colombia	983	1,104	1,103	1,180	1,390	1,511	1,505
Ecuador	255	339	328	475	562	623	663
Falkland Is. (Malvinas)	1	*1	*1	*1	*1	*1	*1
French Guiana	9	*9	8	10	*11	*11	*13
Guyana	24	29	32	29	32	34	35
Paraguay	*84	118	153	180	234	237	247
Peru	396	444	542	565	773	830	914
Suriname	30	34	36	26	40	31	34
Uruguay	96	107	119	126	173	197	199
Venezuela (Bolivar. Rep.)	1,944	2,167	2,629	2,737	3,211	2,803	2,760

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Country or area	1990	1995	2000	2005	2010	2013	2014
Asia	90,689	120,093	136,481	182,822	234,205	259,164	265,722
Afghanistan	*46	*29	25	36	137	158	154
Armenia	..	68	84	105	*119	138	139
Azerbaijan	..	536	485	573	486	567	584
Bahrain	213	257	324	323	517	556	563
Bangladesh	785	921	1,001	1,189	1,485	1,623	1,687
Bhutan	37	39	44	48	59	63	63
Brunei Darussalam	107	71	73	76	136	127	149
Cambodia	121	119	142	144	222	250	267
China	30,390	39,163	42,461	68,833	101,525	118,296	119,578
China, Hong Kong SAR	316	398	570	579	550	585	599
China, Macao SAR	15	18	24	28	33	33	36
Cyprus	54	69	87	92	103	82	83
Georgia	..	59	93	135	140	167	188
India	10,370	13,035	16,135	22,809	28,903	33,195	35,327
Indonesia	3,759	4,587	4,970	7,087	8,330	8,966	8,801
Iran (Islamic Rep. of)	2,819	3,887	5,386	7,221	8,579	9,205	9,958
Iraq	546	1,072	995	1,488	1,437	2,049	2,054
Israel	480	649	763	767	966	963	945
Japan	18,318	20,696	21,678	21,774	20,863	18,982	18,477
Jordan	133	172	205	289	303	328	350
Kazakhstan	..	2,185	1,560	2,352	3,363	3,550	3,352
Korea, Dem.Ppl's.Rep.	1,391	921	826	896	795	459	505
Korea, Republic of	3,851	6,083	7,854	8,764	10,441	11,007	11,164
Kuwait	746	835	824	1,133	1,350	1,475	1,427
Kyrgyzstan	..	101	101	114	115	167	159
Lao People's Dem. Rep.	55	59	68	74	75	79	78
Lebanon	*113	173	207	206	262	289	306
Malaysia	773	1,768	1,958	2,632	2,955	3,417	3,535
Maldives	2	4	6	9	13	16	19
Mongolia	116	89	87	104	168	444	245
Myanmar	449	498	538	619	656	683	805
Nepal	154	297	349	388	446	483	542
Oman	153	236	322	445	778	1,018	1,014
Other Asia	1,947	2,623	3,413	4,242	4,651	4,517	4,601
Pakistan	1,290	1,722	2,082	2,642	2,946	3,056	3,101
Philippines	1,039	1,264	1,551	1,469	1,572	1,780	1,899
Qatar	199	553	584	728	1,165	1,395	1,837
Saudi Arabia	2,875	3,516	4,487	6,047	7,707	7,985	8,876
Singapore	656	640	756	805	1,075	1,125	1,151
Sri Lanka	187	225	296	324	360	388	414
State of Palestine	*20	*22	38	58	54	61	69
Syrian Arab Republic	476	585	729	740	911	530	454
Tajikistan	..	95	91	99	94	106	119
Thailand	1,784	2,635	3,075	4,067	4,945	5,359	5,643
Timor-Leste	..	..	..	*4	*4	*7	*8
Turkey	2,191	2,598	3,202	3,549	4,419	4,874	5,052
Turkmenistan	..	574	625	805	951	1,100	1,123
United Arab Emirates	791	1,108	1,719	1,842	2,587	2,805	3,326
Uzbekistan	..	1,788	2,130	2,050	1,809	1,799	1,829
Viet Nam	791	908	1,262	1,747	2,318	2,510	2,759
Yemen	..	142	197	274	326	344	309
Yemen Arab Rep. (former)	*47	..	..	..	..	..	..
Yemen, Dem. (former)	*84	..	..	..	..	..	..
Europe	127,755	106,665	106,646	112,731	111,737	108,471	104,490
Albania	92	47	65	91	91	102	103
Andorra	*7	7	9	10	10	9	9
Austria	1,038	1,119	1,197	1,421	1,426	1,391	1,346

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Country or area	1990	1995	2000	2005	2010	2013	2014
Belarus	..	1,043	1,029	1,125	1,155	1,142	1,162
Belgium	2,005	2,237	2,426	2,436	2,524	2,332	2,203
Bosnia and Herzegovina	..	56	179	206	269	266	325
Bulgaria	1,181	966	773	826	741	703	745
Croatia	..	325	349	407	390	352	335
Czechia	..	1,753	1,741	1,885	1,860	1,751	1,725
Czechoslovakia (former)	2,960	..	..	..	..	..	..
Denmark	725	811	785	786	812	729	673
Estonia	..	217	196	220	236	258	254
Faeroe Islands	10	*8	*10	*10	*9	*10	*9
Finland	1,135	1,170	1,348	1,436	1,527	1,386	1,408
France	9,381	9,924	10,537	11,332	10,929	10,584	10,149
German Dem. R. (former)	*3,676	..	..	..	..	..	..
Germany	..	14,037	14,034	14,009	13,656	13,261	12,776
Germany, Fed. R. (former)	11,391	..	..	..	..	..	..
Gibraltar	2	4	5	6	7	8	8
Greece	902	963	1,148	1,280	1,169	989	983
Guernsey	..	..	..	1	1	0	1
Hungary	1,211	1,093	1,049	1,155	1,079	947	959
Iceland	87	90	139	158	278	309	312
Ireland	416	446	573	610	608	546	535
Italy	6,366	6,714	7,230	7,847	7,324	6,530	6,168
Jersey	..	1	1	3	3	3	3
Latvia	..	197	157	190	203	196	196
Liechtenstein	..	..	..	..	3	3	3
Lithuania	..	376	306	362	286	282	287
Luxembourg	143	133	142	185	178	168	161
Malta	28	29	28	37	35	32	33
Montenegro	..	..	..	42	48	42	40
Netherlands	2,723	3,053	3,103	3,352	3,447	3,180	3,004
Norway	876	964	1,075	1,117	1,425	1,365	1,199
Poland	4,406	4,256	3,780	3,886	4,251	4,122	3,941
Portugal	720	840	1,026	1,104	975	888	874
Republic of Moldova	..	183	66	89	91	93	95
Romania	2,620	1,925	1,532	1,626	1,474	1,342	1,331
Russian Federation	..	26,720	25,994	27,338	28,932	30,634	29,886
Serbia	..	..	..	672	648	618	550
Serbia and Montenegro	..	522	556	..	..	..	..
Slovakia	..	746	744	778	737	700	658
Slovenia	..	254	269	306	306	287	280
Spain	3,744	4,191	5,074	5,915	5,337	4,841	4,732
Sweden	1,967	2,089	1,971	2,137	2,112	2,050	1,998
Switzerland	1,017	1,003	1,041	1,080	1,091	1,113	1,043
T.F.Yug.Rep. Macedonia	..	151	169	163	121	113	110
Ukraine	..	7,073	5,574	5,872	5,491	4,844	4,431
United Kingdom	8,527	8,925	9,216	9,219	8,442	7,951	7,448
USSR (former)	56,587	..	..	..	..	..	..
Yugoslavia, SFR (former)	1,809	..	..	..	..	..	..
Oceania	4,358	4,723	5,468	5,732	6,512	6,479	6,462
Australia	3,650	3,928	4,540	4,762	5,431	5,333	5,252
Cook Islands	0	*1	*1	1	*1	*1	*1
Fiji	21	*23	22	24	22	*23	*23
French Polynesia	*7	7	9	12	13	*12	*12
Kiribati	0	0	0	*1	*1	*1	*1
Marshall Islands	..	*1	*1	*1	*1	*1	*1
Micronesia (Fed. States of)	..	*2	*2	2	2	*2	*2
Nauru	*2	*1	*1	*1	*1	*1	*1
New Caledonia	21	27	30	37	46	56	56
New Zealand	555	629	747	747	834	871	931

Table 1**Total Energy Supply**

Petajoules

Country or area	1990	1995	2000	2005	2010	2013	2014
Pacific Islands (former)	*3	..	..	..	..	..	..
Palau	..	*3	*4	*4	*4	*4	*4
Papua New Guinea	88	89	99	126	141	160	*161
Samoa	*3	*3	*3	*4	*5	5	*5
Solomon Islands	*5	*5	*5	*6	*6	*6	*6
Tonga	1	1	1	*2	2	2	2
Vanuatu	1	1	*2	2	3	3	3