

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

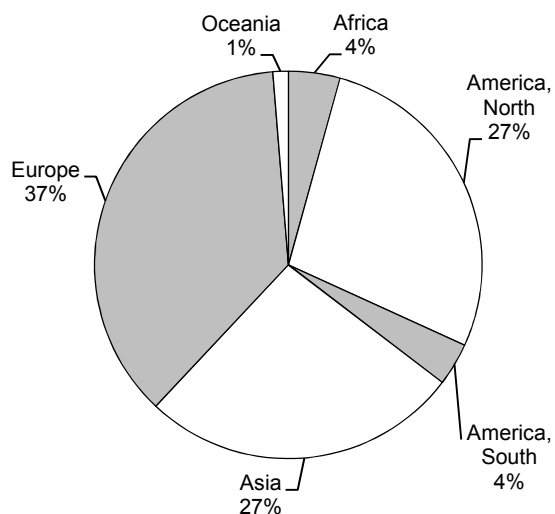


Figure 2: Total energy supply by region, 2013

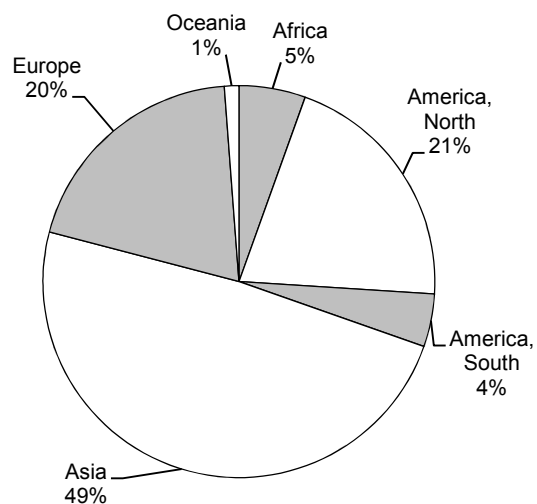


Figure 3: Total energy supply by region, 1990-2013

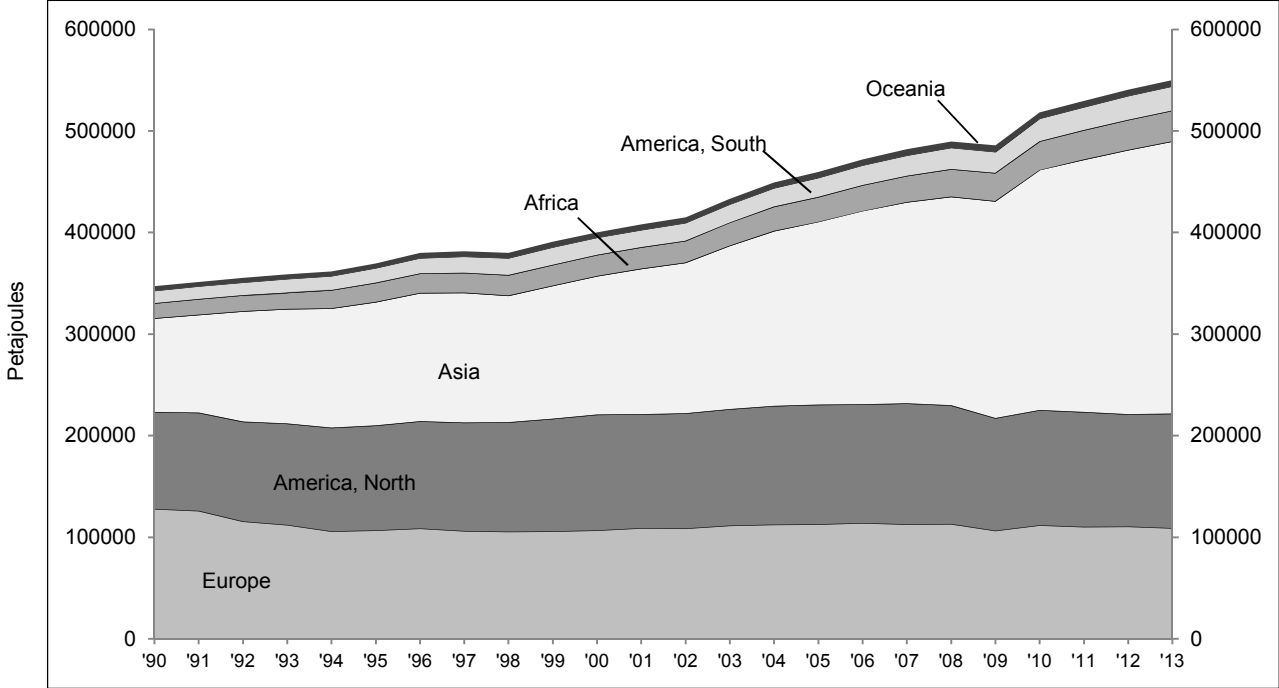


Table 1

Total Energy Supply

Petajoules

Country or area	1990	1995	2000	2005	2010	2012	2013
World	347,052	369,614	400,273	459,642	518,270	540,803	550,201
Africa	14,948	18,733	21,007	24,477	28,250	29,821	30,156
Algeria	1,073	1,269	1,169	1,578	1,641	1,890	1,959
Angola	238	344	316	381	561	654	642
Benin	74	89	83	105	153	163	170
Botswana	39	44	57	65	77	76	86
Burkina Faso	93	104	83	114	143	156	164
Burundi	58	66	55	81	89	58	58
Cabo Verde	*2	*3	*4	*6	8	8	7
Cameroon	193	255	264	295	291	291	307
Central African Rep.	31	31	22	22	23	23	23
Chad	45	50	57	66	73	75	77
Comoros	2	3	3	4	4	*5	*5
Congo	36	44	40	45	69	99	102
Côte d'Ivoire	215	253	278	418	425	528	547
Dem. Rep. of the Congo	477	584	635	825	831	860	888
Djibouti	*6	*7	8	*9	11	*11	*11
Egypt	1,271	1,605	2,288	2,742	3,243	3,451	3,422
Equatorial Guinea	6	6	9	52	68	*88	*73
Eritrea	..	43	30	32	31	33	34
Ethiopia	..	918	1,022	1,132	1,293	1,352	1,394
Ethiopia, incl. Eritrea	543	..	..	..	..	..	..
Gabon	50	56	62	72	88	94	99
Gambia	7	8	9	10	*13	*13	*14
Ghana	350	475	271	251	267	323	316
Guinea	106	126	123	126	148	149	145
Guinea-Bissau	20	21	23	26	28	29	29
Kenya	289	337	388	443	*793	*841	*873
Lesotho	13	15	20	34	47	*46	*48
Liberia	38	30	49	63	75	82	83
Libya	468	653	685	727	851	712	707
Madagascar	85	107	118	127	151	158	166
Malawi	63	63	86	91	99	100	101
Mali	43	48	57	60	64	66	66
Mauritania	*23	*26	29	36	45	51	*51
Mauritius	33	41	49	57	63	63	58
Morocco	352	428	477	603	758	828	796
Mozambique	248	264	292	364	421	447	469
Namibia	0	36	40	52	65	66	63
Niger	62	73	81	*77	70	84	87
Nigeria	*2,255	3,232	3,756	4,453	5,019	5,607	5,589
Réunion	28	35	42	48	57	58	*59
Rwanda	35	54	54	71	84	*91	*95
Sao Tome and Principe	*1	1	*2	*2	2	*3	*3
Senegal	*86	*92	89	109	165	168	154
Seychelles	2	*3	8	10	10	10	9
Sierra Leone	50	47	55	56	60	65	67
Somalia	58	69	90	107	126	129	126
South Africa	3,921	4,360	5,044	5,468	6,316	6,304	6,341
South Sudan	..	..	..	..	..	27	28
Sudan	..	..	..	..	..	585	608
Sudan (former)	451	506	556	654	711	..	..
Swaziland	20	21	41	40	46	48	49
Togo	87	108	89	99	130	131	134
Tunisia	192	220	293	349	427	422	430
Uganda	281	312	338	376	425	443	452
United Rep. of Tanzania	206	477	572	722	854	932	994
Zambia	222	244	260	305	351	382	400

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Country or area	1990	1995	2000	2005	2010	2012	2013
Zimbabwe	400	422	438	414	386	441	480
America, North	95,426	103,190	113,910	117,735	113,467	110,603	112,979
Anguilla	..	..	*1	*2	*2	*2	*2
Antigua and Barbuda	*7	*7	*5	*6	*8	*8	*8
Aruba	*24	*22	*25	27	*27	*17	*12
Bahamas	*27	*23	*23	*25	36	28	45
Barbados	16	13	16	18	20	20	19
Belize	8	10	11	*11	12	13	13
Bermuda	8	*6	*7	5	*8	7	6
Bonaire, St Eustatius, Saba	..	..	..	..	..	*5	*5
British Virgin Islands	*1	*1	*1	*2	*2	*2	*2
Canada	8,638	9,556	10,415	11,192	10,375	10,422	10,431
Cayman Islands	4	*5	*7	7	8	8	8
Costa Rica	69	110	137	177	203	207	222
Cuba	630	452	462	412	566	542	*585
Curaçao	..	..	..	..	..	87	78
Dominica	*1	1	2	2	*2	*2	*2
Dominican Republic	143	236	278	262	312	329	339
El Salvador	92	135	166	189	176	188	176
Greenland	8	*7	*8	9	10	9	9
Grenada	2	2	3	3	4	4	5
Guadeloupe	18	*22	*24	28	*31	*31	*33
Guatemala	195	252	307	365	391	427	452
Haiti	64	71	84	142	159	170	172
Honduras	122	142	157	170	191	214	217
Jamaica	113	130	148	151	103	103	108
Martinique	27	*27	*28	33	31	33	*33
Mexico	5,150	5,460	6,085	6,997	7,196	7,749	7,944
Montserrat	0	0	0	*1	1	1	1
Neth. Antilles (former)	82	*95	83	84	69	..	..
Nicaragua	86	103	107	119	125	138	149
Panama	62	62	104	120	143	152	158
Puerto Rico	*1	0	13	24	27	48	56
Sint Maarten (Dutch part)	..	..	..	..	..	*12	*12
St. Kitts-Nevis	*2	*3	*3	*4	*4	*4	*4
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	4	3
Trinidad and Tobago	249	320	411	519	844	808	824
Turks and Caicos Islands	0	0	0	*2	*3	*3	*3
United States	79,570	85,906	94,779	96,616	92,368	88,798	90,838
America, South	12,399	14,551	16,810	18,930	22,271	23,578	23,905
Argentina	1,928	2,194	2,556	2,919	3,307	3,382	3,378
Bolivia (Plur. State of)	99	144	177	220	263	319	336
Brazil	5,960	7,062	8,020	9,252	10,916	11,631	12,149
Chile	587	772	1,073	1,178	1,278	1,551	1,613
Colombia	983	1,104	1,103	1,180	1,390	1,460	1,513
Ecuador	256	362	358	506	611	646	680
Falkland Is. (Malvinas)	0	*1	*1	*1	*1	*1	*1
French Guiana	12	13	*10	*11	*13	*13	*13
Guyana	24	29	32	29	32	36	34
Paraguay	*84	118	153	180	234	236	228
Peru	395	444	542	565	800	856	858
Suriname	30	35	38	28	43	41	34
Uruguay	96	107	119	126	173	201	196
Venezuela (Bolivar. Rep.)	1,944	2,167	2,629	2,737	3,211	3,204	2,871
Asia	92,354	121,780	136,434	180,162	236,341	260,307	268,015

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Country or area	1990	1995	2000	2005	2010	2012	2013
Afghanistan	*46	*29	25	36	137	308	*321
Armenia	..	68	84	105	*119	145	143
Azerbaijan	..	536	485	573	486	558	567
Bahrain	213	257	324	323	520	532	574
Bangladesh	785	921	1,001	1,189	1,486	1,596	1,625
Bhutan	37	39	44	48	59	61	63
Brunei Darussalam	107	71	73	76	136	160	127
Cambodia	124	119	142	144	222	242	250
China	30,452	39,163	42,461	66,308	103,251	118,532	127,191
China, Hong Kong SAR	316	398	570	579	551	573	585
China, Macao SAR	15	18	24	28	41	47	47
Cyprus	54	69	87	92	103	94	82
Georgia	..	59	93	135	131	155	163
India	10,370	13,035	16,130	22,787	28,836	32,528	33,195
Indonesia	3,759	4,587	4,970	7,087	8,330	10,271	8,754
Iran (Islamic Rep. of)	2,825	3,890	5,386	7,221	9,040	9,515	9,172
Iraq	563	1,089	995	1,488	1,437	1,872	2,077
Israel	480	649	763	767	966	1,012	997
Japan	18,318	20,696	21,678	21,774	20,877	18,904	18,984
Jordan	133	172	205	289	303	329	325
Kazakhstan	..	2,185	1,560	2,352	3,335	3,287	3,548
Korea, Dem.Ppl's.Rep.	*2,563	*2,663	826	895	795	603	612
Korea, Republic of	3,851	6,083	7,854	8,764	10,441	10,992	11,007
Kuwait	711	835	824	1,133	1,350	1,568	1,475
Kyrgyzstan	..	101	101	112	116	173	167
Lao People's Dem. Rep.	55	59	68	74	75	77	85
Lebanon	*113	171	207	206	262	293	289
Malaysia	773	1,768	1,958	2,632	2,955	3,146	3,417
Maldives	2	4	6	9	13	15	15
Mongolia	116	89	87	104	284	373	475
Myanmar	449	498	538	619	653	681	682
Nepal	154	297	349	388	452	405	458
Oman	153	236	322	445	832	985	1,015
Other Asia	1,947	2,621	3,410	4,238	4,651	4,446	4,534
Pakistan	1,290	1,722	2,082	2,642	2,954	*3,043	2,868
Philippines	1,039	1,264	1,551	1,469	1,572	1,727	1,781
Qatar	199	553	584	728	1,165	1,579	1,396
Saudi Arabia	3,336	3,516	4,487	6,047	7,703	8,320	7,985
Singapore	656	640	756	805	888	1,054	1,120
Sri Lanka	187	225	296	324	360	382	388
State of Palestine	..	..	20	58	54	58	61
Syrian Arab Republic	476	585	729	740	911	627	542
Tajikistan	..	95	91	98	93	99	106
Thailand	1,784	2,635	3,069	4,040	4,927	5,200	5,336
Timor-Leste	..	..	..	*4	*4	*5	*7
Turkey	2,191	2,598	3,202	3,549	4,419	4,918	4,897
Turkmenistan	..	574	624	805	951	1,073	1,102
United Arab Emirates	791	1,108	1,719	1,842	2,587	2,795	*2,710
Uzbekistan	..	1,726	2,116	1,970	1,809	2,027	1,798
Viet Nam	791	908	1,262	1,747	2,372	2,667	2,554
Yemen	..	153	197	274	326	250	344
Yemen Arab Rep. (former)	*47	..	..	..	..	..	..
Yemen, Dem. (former)	*84	..	..	..	..	..	..
Europe	127,473	106,510	106,533	112,472	111,605	110,095	108,618
Albania	89	47	65	92	91	88	102
Andorra	0	7	9	10	10	*9	*9
Austria	1,038	1,119	1,194	1,421	1,432	1,387	1,391
Belarus	..	1,043	1,029	1,125	1,163	1,280	1,142
Belgium	2,005	2,237	2,426	2,436	2,530	2,254	2,338

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Country or area	1990	1995	2000	2005	2010	2012	2013
Bosnia and Herzegovina	..	56	179	206	269	278	266
Bulgaria	1,181	966	773	826	741	767	703
Croatia	..	293	324	371	356	330	321
Czech Republic	..	1,753	1,741	1,885	1,860	1,779	1,751
Czechoslovakia (former)	2,960	..	..	..	..	..	..
Denmark	725	811	785	786	812	720	725
Estonia	..	217	196	220	236	233	258
Faeroe Islands	9	10	*10	*11	*9	*9	*9
Finland	1,135	1,170	1,348	1,436	1,525	1,414	1,374
France	9,381	9,924	10,540	11,332	10,948	10,559	10,597
German Dem. R. (former)	*3,676	..	..	..	..	..	..
Germany	..	14,037	14,034	14,009	13,650	12,998	13,261
Germany, Fed. R. (former)	11,391	..	..	..	..	..	..
Gibraltar	2	4	5	6	7	7	8
Greece	902	963	1,148	1,280	1,169	1,124	993
Guernsey	..	..	..	1	1	1	0
Hungary	1,211	1,093	1,049	1,155	1,078	988	947
Iceland	87	90	139	158	278	308	312
Ireland	416	446	573	610	610	551	548
Isle of Man	..	..	..	0	0	1	0
Italy	6,366	6,714	7,230	7,738	7,168	6,804	6,530
Jersey	..	1	1	3	3	*3	*3
Latvia	..	197	157	190	189	185	183
Liechtenstein	..	..	..	..	3	3	3
Lithuania	..	376	306	362	286	299	282
Luxembourg	143	133	142	185	178	173	168
Malta	28	29	28	37	35	37	31
Montenegro	..	..	..	44	51	42	42
Netherlands	2,723	2,923	3,014	3,235	3,454	3,250	3,199
Norway	876	964	1,075	1,117	1,426	1,249	1,388
Poland	4,406	4,256	3,780	3,886	4,251	4,110	4,121
Portugal	720	840	1,026	1,104	975	897	899
Republic of Moldova	..	183	66	89	91	91	93
Romania	2,349	1,930	1,532	1,626	1,474	1,469	1,339
Russian Federation	..	26,720	25,994	27,338	28,980	31,118	30,709
Serbia	..	..	..	672	648	604	618
Serbia and Montenegro	..	522	557	..	..	..	..
Slovakia	..	746	744	778	737	688	711
Slovenia	..	254	269	306	302	295	287
Spain	3,744	4,191	5,074	5,915	5,337	5,295	4,923
Sweden	1,967	2,089	1,971	2,137	2,112	2,079	2,044
Switzerland	1,017	1,003	1,041	1,080	1,091	1,068	1,113
T.F.Yug.Rep. Macedonia	..	151	169	163	119	125	117
Ukraine	..	7,073	5,574	5,872	5,491	5,142	4,844
United Kingdom	8,527	8,925	9,216	9,219	8,428	7,982	7,920
USSR (former)	56,587	..	..	..	..	..	..
Yugoslavia, SFR (former)	1,809	..	..	..	..	..	..
Oceania	4,452	4,851	5,579	5,867	6,335	6,398	6,528
Australia	3,741	4,057	4,651	4,898	5,264	5,284	5,386
Cook Islands	0	0	0	1	*1	*1	*1
Fiji	21	*25	22	28	28	28	31
French Polynesia	*8	7	9	12	13	*12	*12
Kiribati	0	0	1	*1	*1	*1	*1
Marshall Islands	*1	*1	*1	*1	*1	*1	*1
Micronesia(Fed. States of)	..	..	*2	2	2	*2	*2
Nauru	*2	*1	*1	*1	*1	*1	*1
New Caledonia	21	27	30	37	46	48	51
New Zealand	557	631	749	749	835	872	876
Pacific Islands (former)	*3	..	..	..	..	..	..

Table 1**Total Energy Supply**

Petajoules

Country or area	1990	1995	2000	2005	2010	2012	2013
Palau	..	*2	*2	*3	*3	*3	*3
Papua New Guinea	88	89	99	122	126	130	144
Samoa	*3	*3	*3	*3	*4	*4	4
Solomon Islands	*5	*5	*5	*6	*6	*6	*6
Tonga	1	1	1	*2	2	2	3
Vanuatu	1	1	*2	2	3	3	3