

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 now follows the principles of energy balances as recommended in IRES.

Instead of breaking energy supply down by flow Table 1 now 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

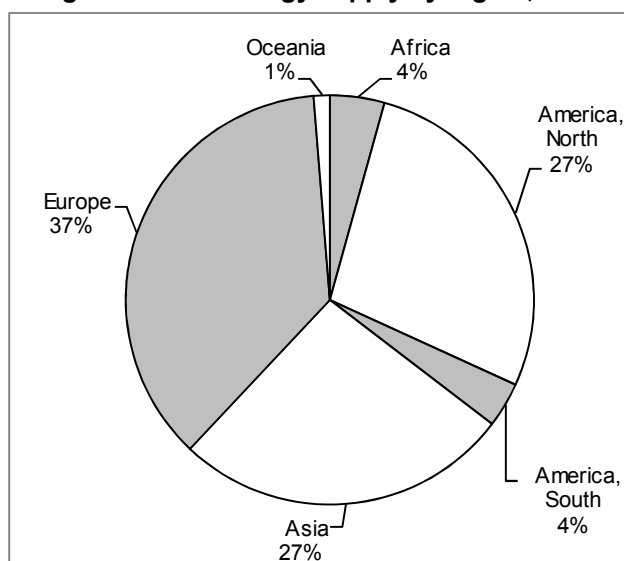


Figure 2: Total energy supply by region, 2012

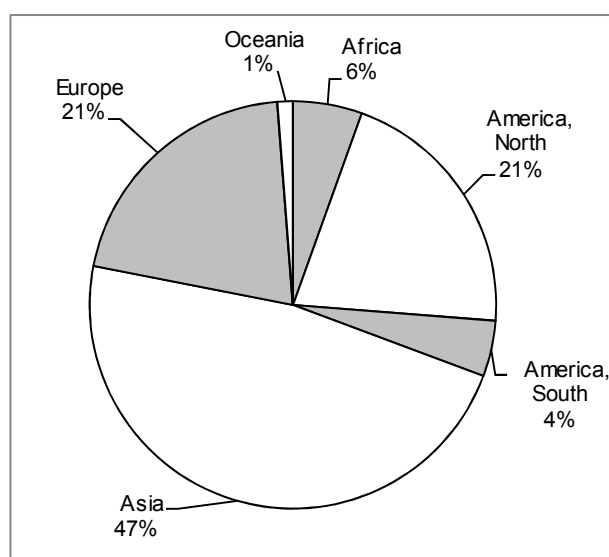


Figure 3: Total energy supply by region, 1990-2012 in PJ

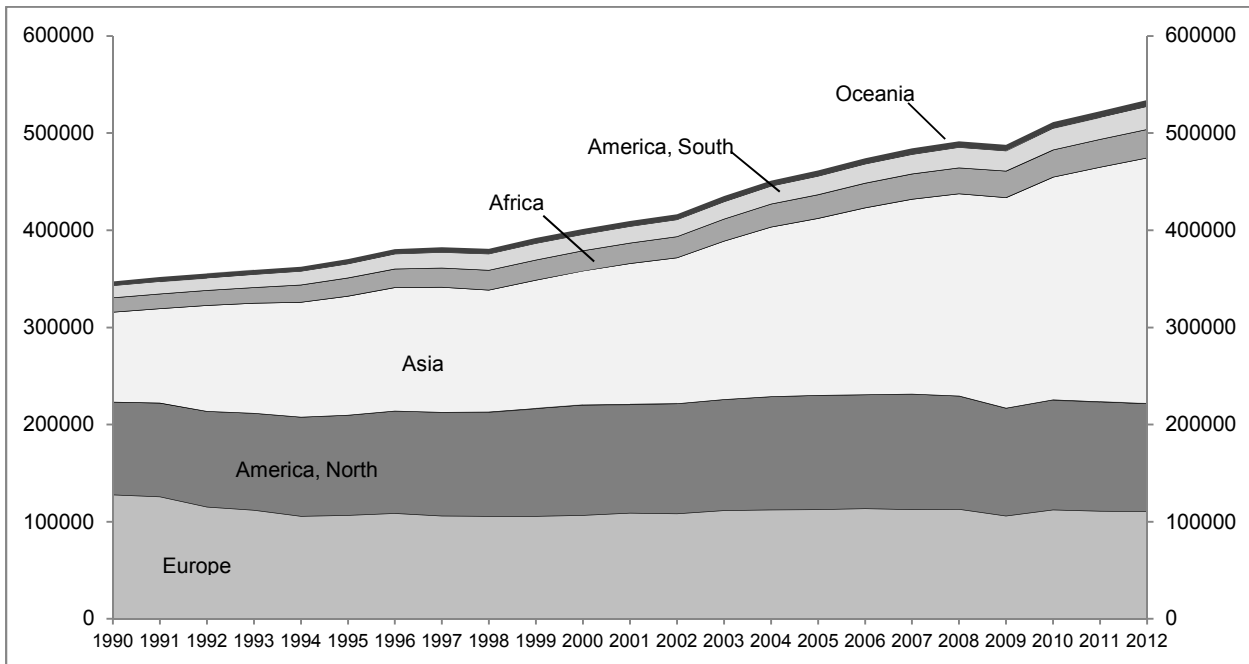


Table 1

Total Energy Supply

Petajoules

Country or area	1990	1995	2000	2005	2010	2011	2012
World	347,424	370,195	401,384	461,470	511,261	522,420	534,165
Africa	15,043	18,780	21,007	24,439	27,970	28,662	29,482
Algeria	1,073	1,269	1,169	1,578	1,642	1,716	1,905
Angola	228	344	316	381	567	579	597
Benin	74	89	83	105	153	158	164
Botswana	25	44	57	65	77	76	76
Burkina Faso	93	104	83	114	143	149	156
Burundi	58	66	55	81	89	91	93
Cabo Verde	2	*3	*4	*6	6	8	6
Cameroon	193	255	264	295	291	284	292
Central African Rep.	31	31	22	22	23	23	23
Chad	45	50	57	66	73	74	75
Comoros	2	3	3	4	5	*5	5
Congo	36	44	40	45	63	70	71
Côte d'Ivoire	215	253	278	418	422	486	527
Dem. Rep. of the Congo	477	584	635	825	832	883	860
Djibouti	*7	*8	8	*9	11	10	*11
Egypt	1,271	1,605	2,288	2,742	3,243	3,557	3,475
Equatorial Guinea	6	6	9	52	68	*84	*89
Eritrea	..	34	30	32	31	32	33
Ethiopia	..	913	1,022	1,091	1,286	1,320	1,352
Ethiopia, incl. Eritrea	543	..	..	..	..	..	..
Gabon	56	101	58	72	88	91	92
Gambia	7	8	9	10	*13	13	*13
Ghana	352	477	271	251	267	283	323
Guinea	106	126	123	126	147	149	147
Guinea-Bissau	21	22	23	26	28	28	29
Kenya	289	337	388	443	520	514	508
Lesotho	13	15	20	34	47	*46	*46
Liberia	38	30	49	63	75	79	82
Libya	468	653	685	727	851	564	712
Madagascar	85	107	118	127	151	154	158
Malawi	63	63	86	91	99	100	100
Mali	43	48	57	60	68	69	70
Mauritania	*23	*26	29	36	45	47	51
Mauritius	33	41	49	57	63	62	63
Morocco	352	428	477	603	758	778	828
Mozambique	248	264	292	364	421	440	447
Namibia	..	36	40	52	65	61	66
Niger	63	75	82	*78	76	78	82
Nigeria	*2,359	3,238	3,756	4,453	5,019	5,310	5,596
Réunion	28	37	44	50	60	62	61
Rwanda	35	54	54	71	84	*88	*91
Sao Tome and Principe	*1	1	*2	*2	2	*2	*3
Senegal	*86	*92	89	109	127	137	131
Seychelles	2	*3	8	10	10	8	11
Sierra Leone	49	47	55	56	60	63	65
Somalia	58	69	90	107	126	127	129
South Africa	3,921	4,360	5,044	5,468	6,359	6,341	6,299
Sudan	456	511	556	654	711	715	715
Swaziland	20	21	41	40	*47	*47	*47
Togo	87	108	89	99	130	131	131
Tunisia	192	220	293	349	416	394	414
Uganda	281	313	340	378	425	433	436
United Rep. of Tanzania	207	477	572	722	853	889	935
Zambia	222	244	260	305	351	364	382
Zimbabwe	400	422	437	413	384	394	408

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Country or area	1990	1995	2000	2005	2010	2011	2012
America, North	95,452	103,111	113,782	117,669	113,270	112,665	110,691
Anguilla	..	..	*1	*2	*2	*2	*2
Antigua and Barbuda	*7	*7	*5	*6	*8	*7	*8
Aruba	*25	*25	*25	27	*27	*27	*17
Bahamas	*27	*23	*23	*23	36	28	28
Barbados	16	13	16	18	20	20	20
Belize	8	10	15	*11	12	*13	*14
Bermuda	8	*6	*7	5	*10	*9	*10
British Virgin Islands	*1	*1	*1	*2	*2	*2	*2
Canada	8,638	9,556	10,415	11,205	10,366	10,440	10,362
Cayman Islands	4	*5	*6	7	8	8	8
Costa Rica	90	109	147	177	203	205	207
Cuba	630	452	462	412	566	541	542
Dominica	*1	1	2	2	*2	*2	*2
Dominican Republic	143	236	278	262	313	317	330
El Salvador	92	138	166	189	176	181	188
Greenland	8	*7	*8	9	10	11	9
Grenada	2	2	3	3	4	4	4
Guadeloupe	18	*22	*24	28	*31	*31	*31
Guatemala	195	252	307	365	426	456	463
Haiti	64	71	84	142	159	164	170
Honduras	122	142	157	170	191	199	212
Jamaica	119	137	148	153	102	109	103
Martinique	27	*27	*28	33	31	33	34
Mexico	5,150	5,460	6,085	6,997	7,196	7,526	7,738
Montserrat	*1	*1	*1	*1	1	*1	*1
Netherlands Antilles	82	*95	83	84	69	87	88
Nicaragua	87	106	115	138	132	130	137
Panama	62	62	104	120	149	157	*156
Puerto Rico	*1	0	13	24	28	27	*27
St. Kitts-Nevis	*2	*2	*2	*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	*4	*4	*4
Trinidad and Tobago	249	320	411	519	845	830	808
Turks and Caicos Islands	0	0	0	*2	*3	*3	*3
United States	79,568	85,813	94,630	96,516	92,130	91,078	88,953
America, South	12,416	14,575	16,828	18,947	22,350	22,658	23,710
Argentina	1,928	2,194	2,556	2,919	3,307	3,356	3,382
Bolivia (Plur. State of)	107	156	189	229	265	274	316
Brazil	5,981	7,087	8,046	9,267	10,941	11,195	11,656
Chile	587	772	1,073	1,177	1,278	1,403	1,553
Colombia	983	1,104	1,103	1,180	1,404	1,351	1,389
Ecuador	256	362	358	506	586	608	641
Falkland Is. (Malvinas)	0	*1	*1	*1	*1	*1	*1
French Guiana	12	13	*8	*12	*13	*13	*13
Guyana	24	29	32	29	32	34	36
Paraguay	*85	118	153	180	231	234	238
Peru	395	444	542	565	803	862	910
Suriname	31	36	34	37	39	33	37
Uruguay	96	107	119	126	171	189	201
Venezuela(Bolivar. Rep.)	1,930	2,153	2,614	2,720	3,280	3,105	3,337
Asia	92,562	122,346	137,704	182,131	229,303	241,441	253,075
Afghanistan	*46	*29	25	36	137	185	308
Armenia	..	68	84	105	*120	135	145
Azerbaijan	..	536	485	573	486	527	558
Bahrain	213	257	324	323	520	522	527

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Country or area	1990	1995	2000	2005	2010	2011	2012
Bangladesh	761	945	1,018	1,208	1,493	1,537	1,597
Bhutan	37	39	44	48	59	60	62
Brunei Darussalam	107	71	88	65	136	162	162
Cambodia	109	119	142	144	210	223	229
China	30,452	39,163	42,461	66,308	93,877	102,051	108,527
China, Hong Kong SAR	316	398	570	579	541	588	568
China, Macao SAR	15	18	24	28	30	*30	*31
Cyprus	58	70	86	92	103	100	94
Georgia	..	59	93	135	137	158	168
India	11,140	14,201	17,765	24,868	31,485	33,096	35,066
Indonesia	3,417	4,218	4,572	7,085	8,450	9,981	10,219
Iran (Islamic Rep. of)	2,823	3,887	5,382	7,218	9,152	9,343	9,674
Iraq	563	1,089	994	1,488	1,436	1,658	1,871
Israel	480	649	763	769	966	966	1,013
Japan	18,319	20,691	21,675	21,770	20,872	19,328	18,889
Jordan	133	172	205	289	303	305	329
Kazakhstan	..	2,152	1,666	2,348	3,338	3,508	3,289
Korea, Dem. Ppl's Rep.	*2,563	*2,663	826	895	795	591	596
Korea, Republic of	3,851	6,083	7,854	8,764	10,441	10,874	10,992
Kuwait	711	835	824	1,133	1,350	1,388	1,568
Kyrgyzstan	..	100	100	111	115	139	172
Lao People's Dem. Rep.	56	59	68	75	75	74	78
Lebanon	*125	171	207	206	261	259	292
Malaysia	773	1,768	1,956	2,625	2,942	3,049	3,126
Maldives	2	4	7	10	14	15	19
Mongolia	116	89	87	101	161	236	276
Myanmar	449	498	538	618	602	635	680
Nepal	154	178	198	206	226	231	236
Oman	153	236	322	445	866	1,068	1,208
Other Asia	1,977	2,678	3,390	4,238	4,574	4,495	4,369
Pakistan	1,290	1,722	2,082	2,642	2,954	3,015	*3,043
Philippines	1,039	1,264	1,551	1,469	1,572	1,581	1,711
Qatar	199	539	584	717	1,165	1,331	1,579
Saudi Arabia	3,336	3,516	4,487	6,047	7,703	7,395	8,320
Singapore	656	640	756	805	712	801	1,217
Sri Lanka	187	225	296	324	360	381	380
State of Palestine	..	..	20	58	54	59	58
Syrian Arab Republic	476	585	729	740	911	841	632
Tajikistan	..	95	91	98	93	89	100
Thailand	1,556	2,496	3,144	4,136	5,059	5,192	5,393
Timor-Leste	..	..	..	*4	*4	*4	*4
Turkey	2,191	2,598	3,202	3,549	4,419	4,716	4,918
Turkmenistan	..	574	624	805	951	1,037	1,073
United Arab Emirates	791	1,108	1,719	1,842	2,618	2,715	2,859
Uzbekistan	..	1,726	2,116	1,970	1,805	1,978	2,022
Viet Nam	791	908	1,262	1,747	2,305	2,502	2,540
Yemen	..	153	197	274	347	288	289
Yemen Arab Rep. (former)	*47	..	..	..	..	..	..
Yemen, Dem. (former)	*84	..	..	..	..	..	..
Europe	127,494	106,534	106,484	112,420	112,120	110,685	110,618
Albania	115	47	65	92	88	91	85
Andorra	0	7	9	10	10	9	*9
Austria	1,033	1,110	1,217	1,445	1,445	1,402	1,398
Belarus	..	1,036	1,025	1,125	1,160	1,236	1,279
Belgium	2,005	2,237	2,426	2,436	2,511	2,463	2,318
Bosnia and Herzegovina	..	56	179	206	269	294	278
Bulgaria	1,181	966	773	826	741	803	767
Croatia	..	297	323	371	356	351	330
Czech Republic	..	1,753	1,741	1,885	1,886	1,822	1,775

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Petajoules

Country or area	1990	1995	2000	2005	2010	2011	2012
Czechoslovakia (former)	2,960
Denmark	725	811	785	786	812	748	721
Estonia	..	217	196	220	236	238	233
Faeroe Islands	9	10	*10	*11	*9	*8	*9
Finland	1,135	1,170	1,269	1,356	1,523	1,450	1,388
France	9,381	9,924	10,540	11,322	10,926	10,524	10,556
German Dem. R. (former)	*3,676	..	..	..	..	..	..
Germany	..	14,037	14,034	14,009	13,681	12,971	13,035
Germany, Fed. R. (former)	11,391	..	..	..	..	..	..
Gibraltar	*1	*5	5	6	7	7	7
Greece	902	963	1,148	1,280	1,169	1,131	1,124
Guernsey	..	..	..	1	1	1	1
Hungary	1,211	1,093	1,049	1,155	1,078	1,048	985
Iceland	88	91	142	160	283	291	296
Ireland	416	446	573	606	604	554	555
Isle of Man	..	..	..	0	0	0	1
Italy	6,366	6,714	7,230	7,743	7,158	7,040	6,674
Jersey	..	1	1	3	3	3	*3
Latvia	..	203	156	185	195	179	185
Liechtenstein	..	..	..	..	*5	*5	*5
Lithuania	..	376	306	362	285	296	299
Luxembourg	143	133	141	185	178	176	173
Malta	28	29	28	37	36	35	28
Montenegro	..	..	..	44	51	45	42
Netherlands	2,723	2,923	3,014	3,235	3,454	3,198	3,245
Norway	876	964	1,075	1,117	1,364	1,166	1,232
Poland	4,406	4,256	3,794	3,899	4,259	4,267	4,117
Portugal	720	840	1,026	1,104	975	948	886
Republic of Moldova	..	183	66	89	87	88	85
Romania	2,349	1,930	1,533	1,627	1,476	1,510	1,470
Russian Federation	..	26,751	25,994	27,340	29,580	31,031	31,802
Serbia	..	..	..	673	648	672	602
Serbia and Montenegro	..	522	557	..	..	..	..
Slovakia	..	746	744	778	737	716	689
Slovenia	..	254	269	306	302	305	294
Spain	3,744	4,191	5,074	5,915	5,331	5,327	5,275
Sweden	1,967	2,089	1,971	2,137	2,112	2,068	2,076
Switzerland	1,017	1,003	1,041	1,080	1,091	1,057	1,068
T.F.Yug.Rep. Macedonia	..	151	169	163	119	129	123
Ukraine	..	7,073	5,571	5,872	5,487	5,220	5,136
United Kingdom	8,529	8,925	9,216	9,218	8,392	7,761	7,955
USSR (former)	56,587	..	..	..	..	..	..
Yugoslavia, SFR (former)	1,809	..	..	..	..	..	..
Oceania	4,457	4,849	5,578	5,864	6,247	6,310	6,588
Australia	3,741	4,057	4,651	4,898	5,181	5,237	5,486
Cook Islands	0	0	0	1	*1	*1	*1
Fiji	21	*25	22	28	24	*24	*22
French Polynesia	*9	8	10	13	13	*13	*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	*2	*1	*1	1	*1	*1
New Caledonia	22	*22	29	36	48	48	45
New Zealand	559	631	748	746	832	830	860
Pacific Islands (former)	*3	..	..	..	..	..	..
Palau	..	*2	*2	*3	*3	*3	*3
Papua New Guinea	88	89	99	122	126	134	137
Samoa	*3	*3	*3	*3	*4	4	*4
Solomon Islands	*5	*5	*6	*6	*6	*6	*6

Table 1**Total Energy Supply**

Petajoules

Country or area	1990	1995	2000	2005	2010	2011	2012
Tonga	1	1	1	*2	2	2	2
Vanuatu	1	1	*2	2	3	3	3