

**Table 1****Total energy supply**

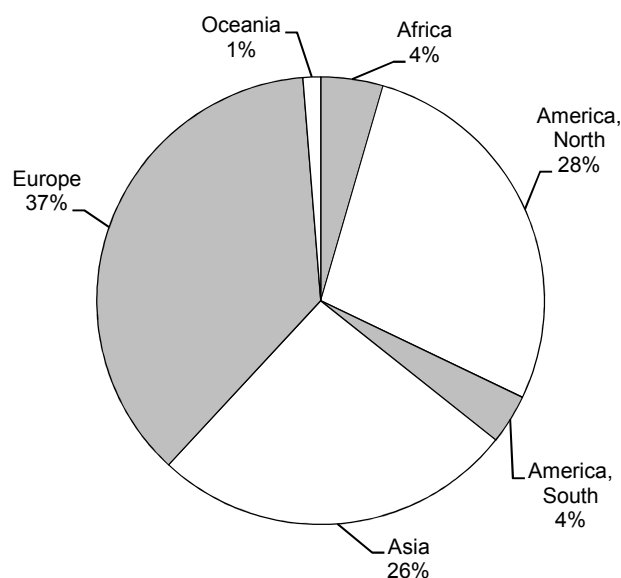
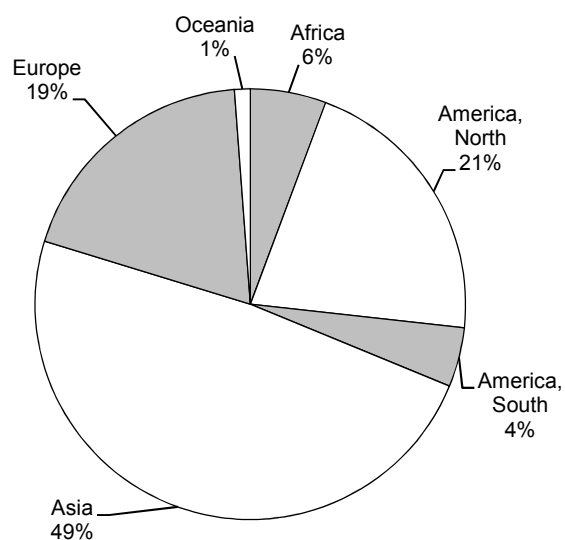
Petajoules

**Table Notes****For tables 1 to 3**

Data on individual energy commodities are aggregated and presented in these tables. As discussed in the introduction, these tables follow 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, and xvi to xvii for the descriptions of relevant flows.

**Figure 1: Total energy supply by region, 1990****Figure 2: Total energy supply by region, 2015**

**Figure 3: Total energy supply by region, 1990-2015**

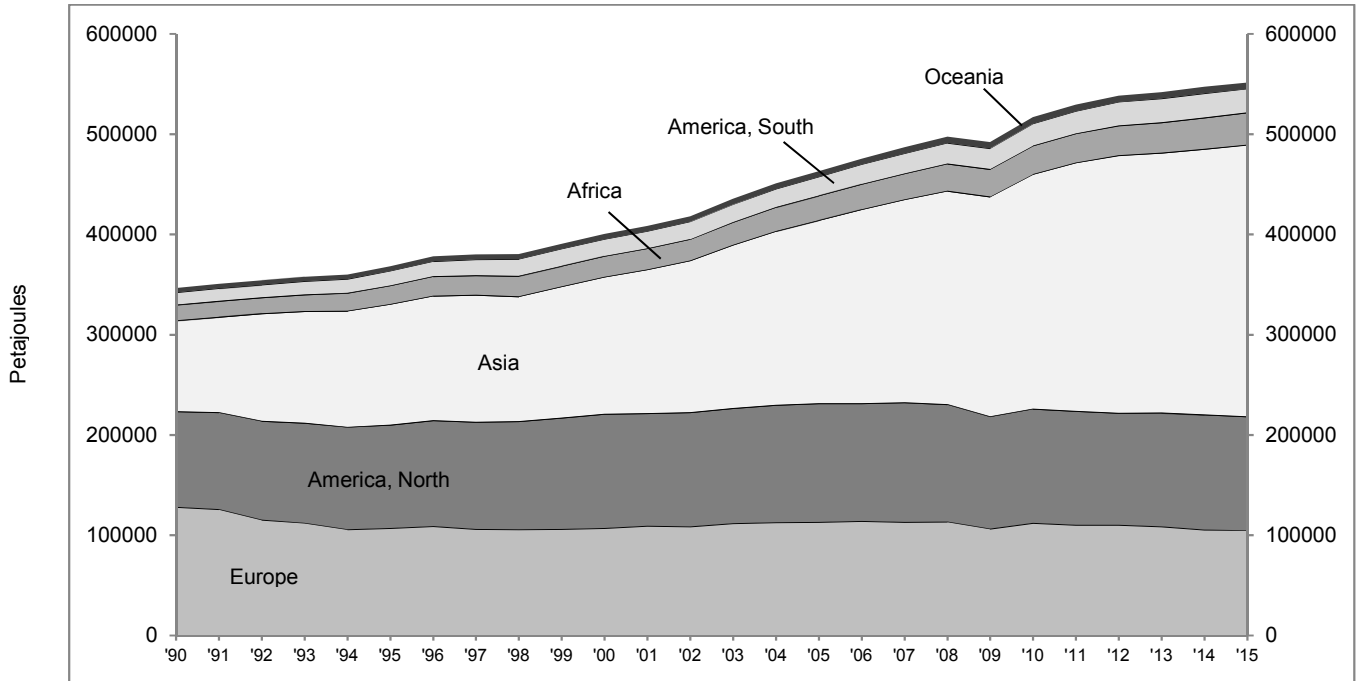


Table 1

## Total Energy Supply

Petajoules

Country or area	1990	1995	2000	2005	2010	2014	2015
<b>World</b>	<b>346,408</b>	<b>368,210</b>	<b>400,355</b>	<b>463,007</b>	<b>517,211</b>	<b>547,128</b>	<b>551,688</b>
<b>Africa</b>	<b>15,674</b>	<b>18,730</b>	<b>20,849</b>	<b>24,480</b>	<b>28,284</b>	<b>31,487</b>	<b>32,123</b>
Algeria	1,075	1,270	1,170	1,583	1,641	2,123	2,221
Angola	238	343	308	363	509	613	602
Benin	74	89	83	105	153	177	190
Botswana	39	44	57	65	74	98	80
Burkina Faso	93	104	83	114	145	165	169
Burundi	58	66	55	81	89	60	59
Cabo Verde	*2	*3	*4	8	9	9	*9
Cameroon	176	237	264	295	291	325	326
Central African Rep.	31	31	22	22	23	23	23
Chad	45	50	57	66	73	79	80
Comoros	2	3	3	*4	*5	5	5
Congo	36	44	40	45	70	109	111
Côte d'Ivoire	204	245	278	418	425	580	543
Dem. Rep. of the Congo	477	584	635	825	831	1,202	1,209
Djibouti	*6	*7	8	*9	11	*11	*10
Egypt	1,271	1,605	2,288	2,742	3,242	3,503	3,457
Equatorial Guinea	5	5	9	52	68	73	*71
Eritrea	..	43	30	32	31	34	36
Ethiopia	..	918	1,022	1,132	1,293	1,438	1,471
Ethiopia, incl. Eritrea	543	..	..	..	..	..	..
Gabon	50	56	62	72	93	109	106
Gambia	7	8	9	10	12	14	*14
Ghana	187	277	271	251	267	321	339
Guinea	105	126	128	135	147	146	152
Guinea-Bissau	20	21	23	26	28	30	30
Kenya	289	337	388	443	*793	909	949
Lesotho	*36	*41	*48	47	52	*59	59
Liberia	38	31	49	62	75	89	92
Libya	468	653	685	727	860	743	1,022
Madagascar	85	108	118	127	150	171	179
Malawi	64	65	65	69	77	81	78
Mali	43	49	57	61	78	91	95
Mauritania	*23	*26	29	36	45	54	*54
Mauritius	33	41	49	57	63	65	67
Mayotte	*1	*2	*2	*3	4	5	5
Morocco	352	428	477	603	758	777	796
Mozambique	248	264	292	364	424	549	538
Namibia	..	38	42	53	65	74	76
Niger	62	73	81	*77	70	*92	95
Nigeria	2,780	3,082	3,599	4,420	5,018	5,631	5,832
Réunion	24	31	42	49	58	58	59
Rwanda	35	54	54	71	84	*96	*97
Sao Tome and Principe	*1	1	*2	*2	2	*3	*3
Senegal	*81	*87	96	114	165	163	171
Seychelles	2	*3	8	10	6	6	6
Sierra Leone	50	47	55	56	60	69	67
Somalia	68	77	90	107	126	137	137
South Africa	4,179	4,750	5,044	5,465	6,299	6,501	6,367
South Sudan	..	..	..	..	..	29	23
Sudan	..	..	..	..	..	626	655
Sudan (former)	451	506	556	654	711	..	..
Swaziland	20	21	41	40	44	47	49
Togo	55	71	89	99	130	139	143
Tunisia	192	220	293	349	427	435	452
Uganda	281	312	319	417	523	625	655
United Rep. of Tanzania	341	463	572	722	847	1,039	1,087

Table 1

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Petajoules

Country or area	1990	1995	2000	2005	2010	2014	2015
Zambia	222	244	260	305	348	415	430
Zimbabwe	402	422	438	414	392	464	472
<b>America, North</b>	<b>95,470</b>	<b>103,366</b>	<b>114,038</b>	<b>118,213</b>	<b>113,796</b>	<b>114,844</b>	<b>113,447</b>
Anguilla	*1	*1	*1	*2	*2	*2	*2
Antigua and Barbuda	*4	*4	*5	*6	*8	*8	*8
Aruba	*7	*10	*26	30	*28	*12	*13
Bahamas	*26	*24	*27	*26	35	34	*34
Barbados	16	13	16	18	20	17	17
Belize	8	10	11	11	13	13	15
Bermuda	*7	*8	*7	*8	*9	10	8
Bonaire, St Eustatius, Saba	..	..	..	..	..	*5	*5
British Virgin Islands	*1	*1	*1	*2	*2	*3	*3
Canada	8,752	9,684	10,504	11,235	10,895	11,546	11,151
Cayman Islands	4	*5	*7	7	8	8	8
Costa Rica	68	110	137	177	203	213	207
Cuba	623	452	462	412	501	454	480
Curaçao	..	..	..	..	..	85	93
Dominica	*1	1	2	*2	2	*2	*3
Dominican Republic	143	236	283	266	298	301	328
El Salvador	92	135	166	189	178	170	180
Greenland	5	5	7	9	11	9	9
Grenada	2	2	3	3	4	4	4
Guadeloupe	18	*21	26	33	*32	32	33
Guatemala	195	252	307	361	387	465	476
Haiti	64	71	84	142	159	174	179
Honduras	122	142	157	170	191	224	237
Jamaica	113	130	148	151	103	104	108
Martinique	21	*21	*22	29	27	*31	*31
Mexico	5,179	5,498	6,356	7,434	7,413	7,818	7,883
Montserrat	0	0	0	*1	1	1	1
Neth. Antilles (former)	82	*95	83	84	69	..	..
Nicaragua	86	102	107	119	125	152	165
Panama	62	62	104	120	144	167	171
Puerto Rico	*1	0	13	24	27	56	60
Sint Maarten (Dutch part)	..	..	..	..	..	*11	*12
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	822	816
Turks and Caicos Islands	0	*1	*1	*2	*3	*3	*3
United States	79,510	86,000	94,538	96,447	92,040	91,877	90,691
<b>America, South</b>	<b>12,420</b>	<b>14,534</b>	<b>16,776</b>	<b>18,897</b>	<b>22,206</b>	<b>24,284</b>	<b>23,862</b>
Argentina	1,928	2,194	2,556	2,919	3,307	3,519	3,610
Bolivia (Plur. State of)	105	149	206	220	259	338	337
Brazil	5,960	7,062	8,020	9,252	10,916	12,562	12,350
Chile	587	772	1,073	1,178	1,278	1,459	1,504
Colombia	983	1,104	1,103	1,180	1,402	1,525	1,475
Ecuador	255	339	328	475	562	677	651
Falkland Is. (Malvinas)	1	*1	*1	*1	*1	*1	*1
French Guiana	9	*9	8	10	*12	*13	*12
Guyana	25	29	32	29	32	35	35
Paraguay	*84	118	153	180	234	246	260
Peru	415	450	514	565	779	915	937
Suriname	29	34	36	26	40	36	29
Uruguay	96	107	119	126	173	199	212
Venezuela (Bolivar. Rep.)	1,944	2,167	2,629	2,737	3,211	2,760	2,449

Table 1

## Total Energy Supply

Petajoules

Country or area	1990	1995	2000	2005	2010	2014	2015
<b>Asia</b>	<b>90,620</b>	<b>120,140</b>	<b>136,575</b>	<b>182,940</b>	<b>234,638</b>	<b>264,900</b>	<b>271,125</b>
Afghanistan	*46	*29	25	36	137	135	145
Armenia	..	68	84	105	*119	141	129
Azerbaijan	..	536	485	573	486	585	603
Bahrain	213	257	331	348	513	559	579
Bangladesh	782	918	1,001	1,189	1,489	1,687	1,789
Bhutan	37	39	44	48	59	64	63
Brunei Darussalam	107	71	73	76	136	149	114
Cambodia	121	119	142	144	223	267	295
China	30,398	39,163	42,461	68,833	101,618	119,688	119,926
China, Hong Kong SAR	316	398	570	579	550	599	583
China, Macao SAR	15	18	24	28	31	34	40
Cyprus	57	70	88	92	103	83	85
Georgia	..	59	93	135	140	188	197
India	10,370	13,035	16,135	22,809	28,903	35,391	36,697
Indonesia	3,759	4,587	4,970	7,087	8,322	7,912	9,452
Iran (Islamic Rep. of)	2,819	3,887	5,386	7,221	8,579	9,986	9,989
Iraq	586	1,072	995	1,488	1,437	2,055	1,997
Israel	480	649	763	767	966	891	955
Japan	18,314	20,697	21,671	21,774	20,862	18,418	17,984
Jordan	138	172	205	289	303	352	362
Kazakhstan	..	2,185	1,560	2,352	3,363	3,354	3,258
Korea, Dem.Ppl's.Rep.	1,391	921	826	896	795	505	332
Korea, Republic of	3,851	6,083	7,854	8,764	10,441	11,165	11,364
Kuwait	566	835	824	1,133	1,350	1,339	1,458
Kyrgyzstan	..	101	101	114	115	171	167
Lao People's Dem. Rep.	60	63	70	76	119	133	187
Lebanon	*113	173	207	206	262	306	312
Malaysia	773	1,768	1,958	2,717	2,965	3,535	3,424
Maldives	2	4	6	9	13	19	19
Mongolia	116	89	87	104	164	342	272
Myanmar	449	498	538	619	663	802	846
Nepal	156	301	349	388	446	542	505
Oman	153	236	319	445	778	1,014	1,280
Other Asia	2,005	2,663	3,509	4,240	4,651	4,601	4,542
Pakistan	1,290	1,722	2,082	2,642	3,095	3,325	3,360
Philippines	1,039	1,264	1,551	1,469	1,631	1,871	2,050
Qatar	199	553	584	728	1,165	1,850	1,895
Saudi Arabia	2,875	3,516	4,487	6,047	7,707	8,876	11,172
Singapore	656	640	756	805	1,109	1,142	1,233
Sri Lanka	187	225	296	324	360	408	433
State of Palestine	*20	*22	38	58	54	69	72
Syrian Arab Republic	476	585	729	740	911	454	419
Tajikistan	..	95	91	99	94	109	114
Thailand	1,784	2,635	3,075	4,067	4,945	5,428	5,412
Timor-Leste	..	..	..	*4	*4	*8	*8
Turkey	2,190	2,598	3,201	3,549	4,419	5,051	5,338
Turkmenistan	..	574	625	805	951	1,123	1,160
United Arab Emirates	791	1,108	1,719	1,842	2,635	3,265	3,587
Uzbekistan	..	1,787	2,130	2,050	1,809	1,829	1,783
Viet Nam	791	908	1,262	1,756	2,319	2,775	2,994
Yemen	..	142	197	274	326	304	145
Yemen Arab Rep. (former)	*47	..	..	..	..	..	..
Yemen, Dem. (former)	*84	..	..	..	..	..	..
<b>Europe</b>	<b>127,865</b>	<b>106,719</b>	<b>106,649</b>	<b>112,746</b>	<b>111,775</b>	<b>105,145</b>	<b>104,626</b>
Albania	92	47	65	91	91	103	92
Andorra	*7	7	9	10	10	9	9
Austria	1,038	1,119	1,197	1,416	1,427	1,348	1,374

Table 1

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Country or area	1990	1995	2000	2005	2010	2014	2015
Belarus	..	1,043	1,029	1,125	1,155	1,162	1,053
Belgium	2,005	2,237	2,426	2,436	2,515	2,209	2,226
Bosnia and Herzegovina	..	56	179	206	269	325	331
Bulgaria	1,181	966	773	826	741	744	775
Croatia	..	325	349	407	390	335	350
Czechia	..	1,764	1,748	1,898	1,891	1,758	1,764
Czechoslovakia (former)	2,950	..	..	..	..	..	..
Denmark	725	811	785	786	810	669	668
Estonia	..	217	196	220	236	254	230
Faeroe Islands	10	*8	*10	*10	*9	*9	*9
Finland	1,190	1,212	1,346	1,433	1,526	1,415	1,349
France	9,381	9,924	10,537	11,332	10,929	10,149	10,310
German Dem. R. (former)	*3,679	..	..	..	..	..	..
Germany	..	14,037	14,034	14,020	13,643	12,783	12,882
Germany, Fed. R. (former)	11,391	..	..	..	..	..	..
Gibraltar	2	4	5	6	7	8	9
Greece	902	963	1,148	1,280	1,169	983	985
Guernsey	..	..	..	1	1	1	1
Hungary	1,211	1,093	1,049	1,155	1,113	1,000	1,058
Iceland	87	90	139	158	278	312	313
Ireland	416	446	573	610	608	534	555
Italy	6,366	6,714	7,230	7,847	7,324	6,168	6,402
Jersey	..	1	1	3	3	3	3
Latvia	..	197	157	190	203	196	179
Liechtenstein	..	..	..	..	3	3	3
Lithuania	..	376	306	362	286	287	294
Luxembourg	143	133	142	185	178	161	157
Malta	28	29	28	37	35	33	27
Montenegro	..	..	..	42	48	40	42
Netherlands	2,788	3,051	3,101	3,350	3,446	3,003	3,034
Norway	876	964	1,075	1,117	1,425	1,153	1,219
Poland	4,406	4,256	3,780	3,886	4,251	3,966	3,999
Portugal	720	840	1,026	1,104	975	875	907
Republic of Moldova	..	186	66	89	91	86	84
Romania	2,620	1,925	1,532	1,626	1,474	1,326	1,340
Russian Federation	..	26,720	25,994	27,338	28,932	30,457	29,841
Serbia	..	..	..	672	648	550	612
Serbia and Montenegro	..	522	556	..	..	..	..
Slovakia	..	746	744	778	737	658	677
Slovenia	..	254	269	306	306	279	275
Spain	3,744	4,191	5,074	5,915	5,337	4,732	4,905
Sweden	1,967	2,089	1,971	2,137	2,112	2,001	1,887
Switzerland	1,017	1,003	1,041	1,080	1,091	1,043	1,024
T.F.Yug.Rep. Macedonia	..	151	169	163	121	120	118
Ukraine	..	7,073	5,574	5,872	5,491	4,434	3,753
United Kingdom	8,527	8,925	9,216	9,219	8,442	7,462	7,498
USSR (former)	56,587	..	..	..	..	..	..
Yugoslavia, SFR (former)	1,809	..	..	..	..	..	..
<b>Oceania</b>	<b>4,358</b>	<b>4,723</b>	<b>5,468</b>	<b>5,731</b>	<b>6,511</b>	<b>6,469</b>	<b>6,506</b>
Australia	3,650	3,928	4,540	4,762	5,431	5,252	5,261
Cook Islands	0	*1	*1	1	*1	*1	*1
Fiji	21	*23	22	24	22	*30	38
French Polynesia	*7	7	9	12	12	*11	*12
Kiribati	0	0	0	*1	1	1	*1
Marshall Islands	..	*1	*2	*2	*2	*2	*2
Micronesia (Fed. States of)	..	*2	*2	2	2	*2	*2
Nauru	*2	*1	*1	*1	*1	*1	*1
New Caledonia	21	27	30	37	47	65	63
New Zealand	556	629	747	747	833	927	946

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Country or area	1990	1995	2000	2005	2010	2014	2015
Pacific Islands (former)	*3	..	..	..	..	..	..
Palau	..	*3	*3	*3	3	*3	*3
Papua New Guinea	88	89	99	126	141	157	*159
Samoa	*3	*3	*3	*4	*5	*5	6
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