

Total final consumption and its components

Petajoules and Gigajoules per capita

Table Notes

Total final consumption refers to all fuel and energy that is delivered to users for both their energy and non-energy uses which do not involve a transformation process.

Non-energy use consists of the use of energy products as raw materials for the manufacture of products outside the scope of energy statistics, as well as for direct uses that do not involve using the products as a source of energy, nor as a transformation input. Examples are lubrication, sealing, preservation, road surfacing, and use as a solvent.

Industry refers to the use of energy products for energy purposes by economic units belonging to manufacturing, construction and non-fuel mining industries, namely the following: Iron and steel, Chemical and petrochemical, Non-ferrous metals, Non-metallic minerals; Transport equipment; Machinery; Mining and quarrying; Food and Tobacco; Paper, pulp and print; Wood and wood products (other than pulp and paper); Textile and leather; Construction; and Industries not elsewhere specified. It excludes the use of energy products for transport.

Transport refers to the consumption of fuels and electricity by any economic entity to transport goods or persons between points of departure and destination within the national territory. As such, it excludes international aviation and shipping, which are included under international marine and aviation bunkers respectively.

Other refers to energy consumed by consumers not classified under Industry. It includes Households, Commerce and public services, Agriculture, Forestry, Fishing, and Not elsewhere specified.

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 9: World total final consumption by component, 2021

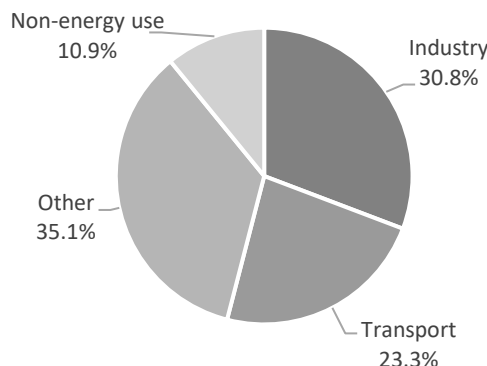


Figure 10: Total final consumption by region, 1990-2021

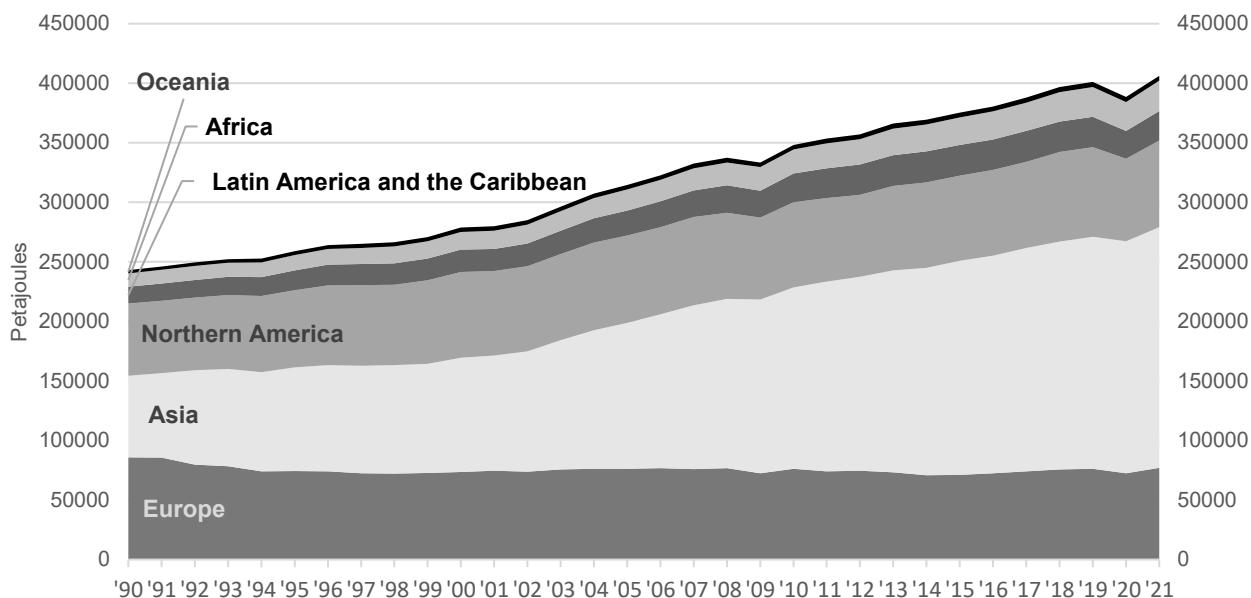


Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
World	2018	396,669	39,789	120,468	97,841	138,571	52
	2019	400,957	41,149	122,071	98,468	139,270	52
	2020	388,405	42,353	120,815	87,518	137,719	50
	2021	406,203	44,272	124,997	94,467	142,467	51
Africa	2018	24,733	678	3,847	4,792	15,416	19
	2019	24,996	849	3,645	5,190	15,311	19
	2020	24,353	784	3,487	4,679	15,403	18
	2021	25,470	854	3,662	5,132	15,821	18
Algeria	2018	1,757	189	284	637	647	42
	2019	1,805	169	307	638	690	42
	2020	1,659	148	306	568	638	38
	2021	1,754	146	342	609	656	40
Angola	2018	*421	3	40	*102	*276	*13
	2019	*430	*5	*43	*105	*277	*13
	2020	*406	3	*55	*65	*282	*12
	2021	*442	4	*51	100	*288	*13
Benin	2018	158	..	3	67	87	13
	2019	154	0	7	57	90	13
	2020	158	0	8	58	92	13
	2021	165	4	7	59	94	13
Botswana	2018	62	1	12	34	15	25
	2019	60	1	11	33	15	24
	2020	56	1	11	30	15	22
	2021	56	1	11	30	15	22
Burkina Faso	2018	206	0	6	*42	158	10
	2019	216	0	14	*39	163	10
	2020	*218	0	*14	38	*166	*10
	2021	*230	0	*15	44	*171	*10
Burundi	2018	*58	0	*1	8	*49	*5
	2019	*58	0	*1	8	*49	*5
	2020	*60	*1	*1	9	*49	*5
	2021	*59	0	*1	*9	*49	*5
Cabo Verde	2018	*8	0	0	*4	*4	*13
	2019	*8	0	0	*4	*4	*14
	2020	*7	0	0	*3	*3	*11
	2021	*7	0	0	*3	*4	*12
Cameroon	2018	*328	3	18	46	*262	*13
	2019	*337	3	18	47	*268	*13
	2020	*344	3	18	47	*276	*13
	2021	*352	3	17	49	*282	*13
Central African Rep.	2018	*36	0	0	*3	*33	*7
	2019	*37	0	0	*3	*33	*7
	2020	*37	0	0	*3	*34	*7
	2021	*38	0	0	*3	*34	*7
Chad	2018	*84	0	*1	20	*63	*5
	2019	*86	0	*2	20	*64	*5
	2020	*88	0	*1	22	*65	*5
	2021	*91	0	*2	24	*66	*5
Comoros	2018	*7	..	*1	*2	*4	*9
	2019	*7	..	*1	*2	*4	*9
	2020	*8	..	*1	*3	*4	*10
	2021	*10	..	*1	*5	*5	*12

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Congo	2018	*81	1	3	17	*59	*15
	2019	*82	1	3	17	*60	*15
	2020	*81	1	3	16	*61	*14
	2021	*83	1	3	17	*62	*14
Côte d'Ivoire	2018	281	4	22	55	200	11
	2019	302	2	28	58	214	12
	2020	316	2	29	57	228	12
	2021	381	2	24	85	270	14
Dem. Rep. of the Congo	2018	*941	0	*36	*41	*864	*11
	2019	*968	0	*38	*45	*885	*11
	2020	*1,013	0	*42	*47	*924	*11
	2021	*1,041	0	*43	*45	*953	*11
Djibouti	2018	*9	0	0	*2	*6	*9
	2019	*10	0	*1	*2	*6	*9
	2020	*8	0	*1	*2	*5	*8
	2021	*9	0	*1	*2	*5	*8
Egypt	2018	2,768	113	934	527	1,195	27
	2019	2,539	296	736	736	770	24
	2020	2,386	301	607	704	774	22
	2021	2,493	331	628	751	783	23
Equatorial Guinea	2018	*107	0	*90	8	*8	*71
	2019	*79	0	*61	9	*9	*51
	2020	*89	0	*72	7	*9	*56
	2021	*110	0	*94	7	*9	*67
Eritrea	2018	26	0	0	3	22	7
	2019	26	0	0	3	22	7
	2020	26	0	0	3	23	7
	2021	27	0	1	3	23	7
Eswatini	2018	*40	0	*17	8	*15	*35
	2019	*41	0	*15	9	*17	*35
	2020	*40	0	*15	*9	*16	*34
	2021	*37	0	*14	*8	*16	*31
Ethiopia	2018	*1,702	4	61	92	*1,544	*15
	2019	*1,758	4	69	103	*1,583	*15
	2020	*1,772	4	60	94	*1,614	*15
	2021	*1,820	4	62	98	*1,656	*15
Gabon	2018	*75	0	*22	3	*50	*34
	2019	*76	0	*22	3	*51	*34
	2020	*74	1	*21	2	*50	*32
	2021	*74	1	*21	3	*50	*32
Gambia	2018	*11	..	*2	*1	*8	*4
	2019	*11	..	*2	*1	*8	*4
	2020	*11	..	*2	*1	*8	*4
	2021	*11	..	*2	*1	*8	*4
Ghana	2018	320	*4	46	118	152	10
	2019	331	*4	48	127	152	10
	2020	352	*3	51	139	159	11
	2021	390	*3	62	151	174	12
Guinea	2018	*148	*2	*19	*20	*107	*12
	2019	*159	*2	*22	*28	*107	*12
	2020	*166	*3	*23	*32	*108	*13
	2021	*170	*3	*25	*33	*109	*13

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Guinea-Bissau	2018	*29	*1	0	*2	*27	*15
	2019	*29	*1	0	*2	*27	*15
	2020	*29	0	0	*1	*27	*14
	2021	*29	0	0	*1	*27	*14
Kenya	2018	*614	3	75	128	*408	*12
	2019	*623	3	56	147	*417	*12
	2020	*623	4	55	142	*422	*12
	2021	*675	4	68	149	*453	*13
Lesotho	2018	*46	0	*19	7	*20	*21
	2019	*46	0	*19	7	*19	*21
	2020	*43	0	*17	6	*20	*19
	2021	*55	0	*29	6	*20	*24
Liberia	2018	*81	0	0	*3	*77	*17
	2019	*88	0	0	8	*80	*18
	2020	*88	0	0	5	*82	*17
	2021	*90	0	0	5	*85	*17
Libya	2018	384	16	45	235	88	59
	2019	380	14	38	240	88	58
	2020	350	5	22	235	88	53
	2021	370	11	32	238	89	55
Madagascar	2018	252	*3	30	*18	200	9
	2019	266	*2	32	*21	210	10
	2020	*271	*2	*32	*19	*219	*10
	2021	*289	*2	*33	*22	*232	*10
Malawi	2018	*68	0	*10	*15	*43	*4
	2019	*72	0	*10	*18	*43	*4
	2020	*72	0	*10	*18	*44	*4
	2021	*73	0	*9	*20	*44	*4
Mali	2018	210	..	*4	39	167	11
	2019	224	..	*4	*47	173	11
	2020	240	..	*4	*55	180	11
	2021	*246	..	*4	*60	*182	*11
Mauritania	2018	*71	*2	15	*22	*32	*17
	2019	*74	*3	15	*23	*33	*17
	2020	*76	*2	18	*24	*33	*17
	2021	*73	*1	16	*27	*28	*16
Mauritius	2018	43	1	9	23	10	33
	2019	44	1	9	23	11	34
	2020	35	0	8	17	10	27
	2021	34	0	8	16	10	26
Morocco	2018	690	19	141	247	283	19
	2019	712	23	139	258	293	19
	2020	667	22	126	225	293	18
	2021	719	23	141	253	303	19
Mozambique	2018	*322	7	59	44	*212	*11
	2019	*334	8	60	49	*218	*11
	2020	*328	7	56	45	*220	*11
	2021	*349	9	58	57	*226	*11
Namibia	2018	75	1	8	*28	38	31
	2019	74	1	8	*28	38	30
	2020	69	1	7	*25	36	28
	2021	69	1	6	*26	36	27

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Niger	2018	*82	..	*3	*10	*69	*4
	2019	*90	..	*3	*15	*72	*4
	2020	*95	..	3	16	*76	*4
	2021	*94	..	*4	*15	*76	*4
Nigeria	2018	*5,670	61	376	774	*4,460	*29
	2019	*5,811	58	380	827	*4,545	*29
	2020	*5,779	58	371	711	*4,639	*28
	2021	*5,994	70	395	805	*4,724	*28
Rwanda	2018	*85	0	*7	*10	*68	*7
	2019	*86	0	*7	*10	*69	*7
	2020	*87	0	*7	*9	*70	*7
	2021	*90	0	*7	*11	*71	*7
Sao Tome and Principe	2018	*2	0	0	*1	*1	*9
	2019	*2	0	0	1	*1	*9
	2020	*2	0	0	*1	*1	*9
	2021	*2	0	0	*1	*1	*9
Senegal	2018	123	..	*24	36	63	8
	2019	129	..	*34	41	55	8
	2020	124	..	26	39	60	8
	2021	135	0	26	45	64	8
Seychelles	2018	*5	0	*1	*3	*2	*51
	2019	*5	0	*1	*2	*2	*48
	2020	*5	0	*1	*2	*2	*48
	2021	*5	0	*1	*3	*2	*50
Sierra Leone	2018	*57	0	*2	9	*46	*7
	2019	*58	0	*1	9	*47	*7
	2020	*58	0	*1	10	*48	*7
	2021	*62	0	*1	11	*49	*7
Somalia	2018	*116	..	*2	*2	*112	*8
	2019	*118	..	*2	*2	*115	*7
	2020	*120	..	*2	*2	*117	*7
	2021	*123	..	*2	*2	*120	*7
South Africa	2018	2,806	195	935	781	895	49
	2019	2,730	179	909	791	851	47
	2020	2,419	181	909	627	701	41
	2021	2,518	192	929	682	714	42
South Sudan	2018	24	..	1	13	10	2
	2019	25	..	1	13	10	2
	2020	24	..	1	12	10	2
	2021	25	..	1	13	11	2
St. Helena and Depend.	2018	0	..	..	0	0	*27
	2019	0	..	..	0	0	27
	2020	0	..	..	0	0	*21
	2021	0	..	..	0	0	*23
Sudan	2018	437	*23	40	*150	224	10
	2019	*505	*51	*37	*175	*242	*12
	2020	415	*15	*44	*143	213	9
	2021	*422	*21	*43	*145	*213	*9
Togo	2018	90	..	5	14	71	11
	2019	90	0	5	11	74	11
	2020	94	0	4	12	78	11
	2021	*99	0	5	17	*76	*11

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Tunisia	2018	353	12	91	107	142	30
	2019	347	9	88	103	146	29
	2020	326	7	79	100	141	27
	2021	354	8	87	113	146	29
Uganda	2018	760	*1	111	47	601	18
	2019	790	*1	116	50	624	18
	2020	864	1	125	48	690	19
	2021	869	*1	92	52	723	19
United Rep. of Tanzania	2018	842	2	92	103	645	15
	2019	899	3	104	110	683	15
	2020	907	3	101	111	692	15
	2021	947	3	111	131	703	15
Zambia	2018	336	3	86	*26	222	19
	2019	342	3	79	29	231	19
	2020	352	3	83	35	232	19
	2021	*372	3	87	*43	*239	*19
Zimbabwe	2018	*425	1	38	38	*348	*28
	2019	*423	1	39	32	*351	*28
	2020	*416	1	35	23	*357	*27
	2021	*440	0	41	24	*375	*28
Asia	2018	191,127	22,279	76,391	32,359	60,099	42
	2019	194,984	23,082	77,820	32,473	61,610	42
	2020	194,890	25,086	77,760	30,368	61,677	42
	2021	201,990	26,086	79,907	32,072	63,924	43
Afghanistan	2018	*173	*5	*45	61	*62	*5
	2019	*177	*5	*45	62	*64	*5
	2020	*186	*5	*47	70	*64	*5
	2021	*170	*4	*40	*65	*61	*4
Armenia	2018	96	2	13	30	51	34
	2019	108	*2	13	34	59	38
	2020	115	3	14	36	63	41
	2021	122	3	16	38	66	44
Azerbaijan	2018	401	52	42	122	186	39
	2019	457	73	60	121	203	45
	2020	452	74	60	98	220	44
	2021	484	82	62	110	229	47
Bahrain	2018	274	73	92	55	56	185
	2019	290	76	98	53	63	194
	2020	278	74	102	48	54	188
	2021	292	80	106	51	56	200
Bangladesh	2018	*1,485	50	376	175	*885	*9
	2019	*1,527	66	392	170	*898	*9
	2020	*1,457	62	378	150	*867	*9
	2021	*1,560	75	430	168	*887	*9
Bhutan	2018	*75	*1	*14	7	*53	*99
	2019	*74	*1	12	7	*54	*97
	2020	*70	*1	*10	*5	*54	*90
	2021	*75	0	*14	*5	*55	*97
Brunei Darussalam	2018	65	26	6	19	14	150
	2019	66	25	8	18	14	150
	2020	63	22	10	17	14	143
	2021	58	18	10	16	14	131

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Cambodia	2018	173	0	28	*74	71	11
	2019	203	1	38	*89	76	13
	2020	206	1	32	94	79	13
	2021	209	1	33	96	79	13
China	2018	81,598	8,531	39,724	10,949	22,394	58
	2019	83,021	9,281	40,120	10,888	22,731	58
	2020	86,168	11,076	41,296	*10,561	23,235	60
	2021	90,560	11,685	42,888	*11,345	24,641	64
China, Hong Kong SAR	2018	336	2	*32	*94	209	45
	2019	340	1	*32	*96	211	45
	2020	330	1	*31	*93	205	44
	2021	320	*2	*28	*82	208	43
China, Macao SAR	2018	34	2	2	6	23	52
	2019	33	2	2	6	23	50
	2020	31	*2	2	5	22	46
	2021	33	*2	2	5	23	48
Cyprus	2018	66	2	10	29	26	54
	2019	68	2	10	29	27	55
	2020	64	2	10	26	26	51
	2021	66	2	10	28	26	53
Georgia	2018	186	11	37	57	81	49
	2019	194	14	35	59	85	51
	2020	189	13	33	56	86	50
	2021	205	12	35	63	96	55
India	2018	28,091	1,420	12,994	2,481	11,196	21
	2019	28,465	*1,567	13,195	2,180	11,523	21
	2020	27,260	*2,082	12,243	1,911	11,024	20
	2021	28,129	1,883	12,784	1,979	*11,484	20
Indonesia	2018	6,599	434	*2,551	1,195	2,420	25
	2019	6,953	497	2,820	1,093	2,543	26
	2020	6,419	425	2,468	1,024	2,502	24
	2021	6,211	390	2,226	1,177	2,419	23
Iran (Islamic Rep. of)	2018	8,164	1,249	1,912	2,010	2,992	95
	2019	8,954	1,180	2,194	2,096	3,484	103
	2020	9,107	1,262	2,354	1,878	3,613	104
	2021	9,420	1,314	2,419	1,960	3,726	107
Iraq	2018	969	23	231	450	265	24
	2019	1,055	30	273	478	274	25
	2020	979	32	266	398	283	23
	2021	1,082	36	266	467	314	25
Israel	2018	648	79	120	250	199	77
	2019	664	73	127	252	213	77
	2020	630	76	114	226	213	72
	2021	634	71	108	241	214	71
Japan	2018	12,013	1,440	3,531	2,957	4,085	95
	2019	11,767	1,426	3,399	2,896	4,046	94
	2020	11,089	1,263	3,202	2,629	3,994	89
	2021	11,237	1,287	3,362	2,656	3,932	90
Jordan	2018	279	8	31	136	105	27
	2019	275	8	30	*132	105	26
	2020	242	6	29	100	106	22
	2021	253	4	31	114	105	23

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Kazakhstan	2018	1,748	*50	638	265	795	94
	2019	1,573	*54	540	249	730	84
	2020	1,735	*66	514	317	837	91
	2021	1,817	33	553	339	892	95
Korea, Dem.Ppl's.Rep.	2018	609	7	372	57	173	24
	2019	674	8	416	62	189	26
	2020	653	8	401	60	183	25
	2021	553	6	335	52	160	21
Korea, Republic of	2018	7,701	2,176	2,086	1,475	1,964	149
	2019	7,678	2,254	1,985	1,538	1,901	148
	2020	7,380	2,119	1,928	1,436	1,897	142
	2021	7,678	2,272	2,003	1,496	1,908	148
Kuwait	2018	733	128	212	222	171	170
	2019	744	129	220	224	171	168
	2020	703	128	225	181	169	161
	2021	786	119	260	224	184	185
Kyrgyzstan	2018	176	*9	21	48	98	28
	2019	144	*2	17	38	88	23
	2020	135	*2	11	37	86	21
	2021	147	2	14	41	90	22
Lao People's Dem. Rep.	2018	*126	0	*18	43	*65	*18
	2019	131	0	22	*44	64	18
	2020	*135	0	*26	*43	*66	*18
	2021	*133	0	*25	*43	*65	*18
Lebanon	2018	*224	4	*33	*90	*97	*38
	2019	*224	2	*31	*95	97	*39
	2020	203	*2	26	*90	85	36
	2021	*161	*1	*22	*72	*66	*29
Malaysia	2018	2,555	528	765	871	391	79
	2019	2,701	583	771	934	413	82
	2020	2,349	523	714	733	379	71
	2021	2,358	458	772	722	406	70
Maldives	2018	*18	0	*1	*14	*3	*38
	2019	*21	0	*1	*16	*4	*41
	2020	*17	0	*1	*13	*3	*33
	2021	*21	0	*1	*16	*4	*41
Mongolia	2018	419	0	29	21	368	132
	2019	446	0	32	26	387	138
	2020	416	0	32	28	356	126
	2021	325	0	35	27	263	97
Myanmar	2018	761	11	235	118	397	14
	2019	771	21	246	90	415	15
	2020	727	3	194	188	342	14
	2021	660	..	168	*149	343	12
Nepal	2018	582	5	97	52	428	20
	2019	567	8	92	32	435	20
	2020	624	6	118	51	448	21
	2021	638	4	114	57	463	21
Oman	2018	984	157	254	170	403	214
	2019	1,000	151	258	168	423	217
	2020	925	153	237	141	395	204
	2021	999	188	248	134	429	221

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Other Asia	2018	3,179	1,035	1,055	566	523	134
	2019	3,073	946	1,034	570	523	129
	2020	3,105	957	1,038	574	535	130
	2021	3,267	1,054	1,130	544	538	137
Pakistan	2018	3,107	211	*945	741	1,209	14
	2019	3,004	203	*863	707	1,230	13
	2020	3,259	202	*1,100	747	1,210	14
	2021	3,440	206	1,148	815	1,270	15
Philippines	2018	1,518	60	314	536	609	14
	2019	1,543	48	305	556	634	14
	2020	1,385	56	266	431	632	12
	2021	1,494	70	285	480	659	13
Qatar	2018	800	200	324	162	*114	289
	2019	854	201	365	168	*120	304
	2020	902	285	330	162	124	327
	2021	914	284	332	168	130	340
Saudi Arabia	2018	7,396	2,351	1,700	1,483	*1,862	211
	2019	7,734	2,276	*1,688	1,949	*1,822	216
	2020	7,285	2,243	*1,632	1,629	*1,781	202
	2021	7,558	2,274	*1,560	1,795	*1,929	210
Singapore	2018	799	320	280	95	104	137
	2019	770	286	282	94	108	131
	2020	742	261	279	95	107	126
	2021	784	280	296	95	113	132
Sri Lanka	2018	357	1	96	135	125	17
	2019	361	1	94	138	128	17
	2020	347	1	97	120	129	16
	2021	*370	3	*101	138	*128	*17
State of Palestine	2018	66	2	4	30	31	14
	2019	70	1	4	30	35	14
	2020	72	1	3	31	37	14
	2021	77	1	3	35	37	15
Syrian Arab Republic	2018	263	28	59	91	86	14
	2019	237	26	54	79	79	12
	2020	218	25	49	72	72	10
	2021	211	25	48	67	71	10
Tajikistan	2018	166	1	25	17	123	18
	2019	173	1	29	19	125	19
	2020	185	1	28	24	133	19
	2021	181	1	34	26	121	19
Thailand	2018	4,211	1,018	1,237	1,156	800	59
	2019	4,299	976	1,315	1,188	820	60
	2020	4,138	909	1,198	1,233	799	58
	2021	4,270	1,231	1,133	1,146	759	60
Timor-Leste	2018	7	0	..	4	2	5
	2019	7	1	..	4	2	5
	2020	7	0	..	4	2	5
	2021	6	0	..	4	2	5
Türkiye	2018	4,243	197	1,318	1,187	1,541	51
	2019	4,301	223	1,234	1,190	1,654	52
	2020	4,413	273	1,313	1,119	1,709	52
	2021	4,705	237	1,461	1,267	1,740	55

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Turkmenistan	2018	660	..	28	187	445	109
	2019	665	..	28	184	453	108
	2020	668	..	28	183	457	107
	2021	668	..	28	183	457	105
United Arab Emirates	2018	2,227	246	*1,050	529	403	244
	2019	2,363	259	1,197	502	405	257
	2020	2,387	261	1,324	430	371	257
	2021	2,391	229	1,250	508	404	255
Uzbekistan	2018	1,174	*14	253	226	681	36
	2019	1,201	*18	280	234	670	36
	2020	1,363	41	266	243	813	41
	2021	1,446	*31	*299	268	848	42
Viet Nam	2018	2,478	109	1,134	569	666	26
	2019	2,852	76	1,497	540	739	30
	2020	2,979	80	1,665	489	745	31
	2021	2,711	124	1,364	459	764	28
Yemen	2018	111	1	16	43	51	4
	2019	111	1	16	43	51	4
	2020	100	0	14	38	48	3
	2021	99	0	14	38	48	3
Europe	2018	75,731	8,128	18,151	19,550	29,901	101
	2019	76,082	7,999	18,989	19,618	29,475	102
	2020	72,508	8,192	18,457	17,158	28,702	97
	2021	77,108	8,463	19,463	18,670	30,512	103
Albania	2018	82	2	13	30	36	28
	2019	81	2	13	30	36	28
	2020	75	1	16	22	36	26
	2021	86	2	18	29	37	30
Andorra	2018	9	0	0	5	4	120
	2019	9	0	0	5	4	116
	2020	7	0	0	3	4	91
	2021	8	0	0	4	4	96
Austria	2018	1,164	75	317	381	391	132
	2019	1,183	86	318	381	398	133
	2020	1,121	84	304	333	400	126
	2021	1,185	86	319	344	436	133
Belarus	2018	830	124	178	175	353	86
	2019	799	112	177	173	336	83
	2020	781	118	173	156	333	81
	2021	812	119	183	153	357	85
Belgium	2018	1,747	329	470	380	568	153
	2019	1,696	305	454	377	560	147
	2020	1,604	295	434	327	548	139
	2021	1,713	313	457	362	581	148
Bosnia and Herzegovina	2018	181	4	36	52	89	53
	2019	180	5	31	56	89	54
	2020	173	4	25	50	93	52
	2021	185	4	30	58	93	56
Bulgaria	2018	429	21	114	145	149	60
	2019	425	19	112	147	147	60
	2020	416	20	111	138	148	60
	2021	445	22	118	148	158	65

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Croatia	2018	301	21	49	90	141	72
	2019	307	25	49	94	138	74
	2020	293	23	49	83	137	71
	2021	307	18	50	91	148	76
Czechia	2018	1,126	120	279	283	444	107
	2019	1,129	121	276	288	444	107
	2020	1,084	98	274	271	441	103
	2021	1,166	116	292	288	470	111
Denmark	2018	582	10	95	184	293	101
	2019	568	8	93	181	286	98
	2020	548	9	94	169	276	94
	2021	574	9	100	172	292	98
Estonia	2018	128	5	21	35	66	96
	2019	125	5	20	36	64	94
	2020	123	7	18	34	64	93
	2021	124	7	16	36	66	93
Faeroe Islands	2018	10	0	1	1	7	189
	2019	9	0	1	2	7	183
	2020	10	0	1	2	7	185
	2021	10	0	1	2	7	190
Finland	2018	1,091	58	468	181	384	198
	2019	1,083	59	465	178	380	196
	2020	1,021	63	434	166	358	185
	2021	1,074	57	456	172	390	194
France	2018	6,385	566	1,172	1,933	2,714	96
	2019	6,330	574	1,142	1,934	2,680	95
	2020	5,820	536	1,071	1,633	2,580	87
	2021	6,383	567	1,218	1,833	2,765	95
Germany	2018	9,390	927	2,409	2,394	3,659	113
	2019	9,356	924	2,328	2,425	3,679	113
	2020	9,064	911	2,294	2,204	3,655	109
	2021	9,458	1,094	2,348	2,255	3,762	113
Gibraltar	2018	9	1	..	7	1	283
	2019	10	1	..	8	1	302
	2020	9	1	..	7	1	281
	2021	9	1	..	7	1	283
Greece	2018	663	38	115	250	260	62
	2019	674	39	109	257	269	64
	2020	630	35	106	220	270	60
	2021	643	31	108	237	268	62
Guernsey	2018	1	..	..	..	1	20
	2019	1	..	..	..	1	20
	2020	1	..	..	..	1	19
	2021	1	..	..	..	1	19
Hungary	2018	846	97	187	204	359	87
	2019	848	92	188	215	352	87
	2020	839	97	186	191	364	86
	2021	899	106	200	209	384	93
Iceland	2018	136	7	58	16	56	387
	2019	133	6	55	15	57	368
	2020	127	6	54	13	54	346
	2021	131	6	56	14	56	354

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Ireland	2018	479	10	94	172	202	99
	2019	479	11	94	173	201	98
	2020	460	10	91	146	212	93
	2021	474	17	92	156	209	95
Isle of Man	2018	2	..	0	..	2	27
	2019	2	..	1	..	2	28
	2020	2	..	0	..	2	27
	2021	2	..	0	..	2	26
Italy	2018	5,008	300	1,038	1,512	2,158	84
	2019	4,959	296	1,049	1,524	2,089	83
	2020	4,525	287	1,004	1,233	2,002	76
	2021	4,962	248	1,215	1,489	2,011	84
Jersey	2018	6	..	*1	2	3	58
	2019	6	..	*1	2	3	56
	2020	5	..	*1	2	3	50
	2021	6	..	*1	2	3	52
Kosovo	2018	64	2	12	18	32	37
	2019	66	2	13	18	33	39
	2020	67	2	13	18	34	40
	2021	73	3	14	20	37	44
Latvia	2018	174	4	38	47	85	90
	2019	169	4	36	47	83	88
	2020	164	4	36	45	79	87
	2021	173	5	37	46	84	92
Liechtenstein	2018	3	..	..	..	3	80
	2019	3	..	..	..	3	79
	2020	3	..	..	..	3	77
	2021	3	..	..	..	3	81
Lithuania	2018	276	47	46	88	94	96
	2019	279	50	47	91	91	98
	2020	269	48	43	90	88	95
	2021	278	43	46	91	98	100
Luxembourg	2018	160	2	27	90	41	264
	2019	163	2	26	93	42	263
	2020	140	1	24	72	43	222
	2021	148	1	25	76	45	231
Malta	2018	22	0	2	10	9	44
	2019	23	1	2	10	10	46
	2020	21	0	2	9	9	40
	2021	22	1	3	9	10	42
Montenegro	2018	32	2	6	11	14	51
	2019	34	2	6	11	15	53
	2020	30	1	6	10	14	48
	2021	34	1	5	12	15	54
Netherlands (Kingd. of the)	2018	2,433	540	584	454	856	141
	2019	2,370	508	569	454	838	136
	2020	2,303	545	564	388	807	132
	2021	2,360	542	565	395	858	135
North Macedonia	2018	85	2	17	33	33	40
	2019	87	2	17	33	34	41
	2020	81	2	18	28	34	39
	2021	87	2	19	32	35	42

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Norway	2018	908	105	260	217	326	171
	2019	907	107	261	219	320	170
	2020	886	102	265	204	314	165
	2021	913	98	280	213	322	169
Poland	2018	3,302	242	688	953	1,418	86
	2019	3,260	239	695	973	1,353	85
	2020	3,193	248	675	930	1,340	83
	2021	3,331	225	686	1,005	1,415	87
Portugal	2018	683	31	191	247	214	66
	2019	709	49	193	253	213	69
	2020	658	50	186	212	209	64
	2021	685	53	190	231	211	67
Republic of Moldova	2018	115	3	10	30	72	37
	2019	110	2	10	30	68	35
	2020	107	3	9	28	66	35
	2021	116	3	10	31	72	38
Romania	2018	1,017	45	260	271	440	52
	2019	1,034	51	262	283	438	53
	2020	1,032	58	253	278	442	53
	2021	1,100	54	267	297	483	57
Russian Federation	2018	21,464	3,539	5,487	4,254	8,184	147
	2019	22,293	3,459	6,518	4,177	8,139	153
	2020	21,650	3,669	6,410	3,810	7,761	149
	2021	23,268	3,815	6,719	4,117	8,617	160
Serbia	2018	380	31	97	90	162	51
	2019	377	29	89	97	161	51
	2020	392	30	83	92	187	53
	2021	418	30	88	105	194	57
Slovakia	2018	476	53	158	118	147	87
	2019	477	42	149	120	166	88
	2020	459	51	136	108	165	84
	2021	498	54	146	112	186	91
Slovenia	2018	214	7	55	84	68	101
	2019	210	7	55	82	66	100
	2020	192	6	52	68	65	91
	2021	205	7	54	77	68	97
Spain	2018	3,625	218	863	1,374	1,170	77
	2019	3,619	224	863	1,391	1,142	77
	2020	3,249	243	789	1,105	1,113	69
	2021	3,490	226	840	1,281	1,143	73
Sweden	2018	1,374	91	467	303	513	135
	2019	1,363	96	464	299	504	133
	2020	1,321	72	472	283	494	127
	2021	1,386	89	472	292	533	132
Switzerland	2018	764	19	144	243	358	90
	2019	763	18	143	243	360	89
	2020	724	18	138	224	344	84
	2021	764	17	146	226	375	88
Ukraine	2018	2,195	111	699	415	970	49
	2019	2,111	115	682	433	880	48
	2020	2,012	154	675	338	845	46
	2021	2,062	154	666	396	846	47

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
United Kingdom	2018	5,357	320	919	1,766	2,352	81
	2019	5,263	301	911	1,758	2,293	79
	2020	4,813	274	865	1,416	2,259	72
	2021	5,038	222	905	1,546	2,364	75
Latin America & Carib.	2018	25,356	1,415	7,377	9,634	6,930	40
	2019	25,342	1,474	7,226	9,753	6,888	39
	2020	23,383	1,270	7,050	8,168	6,896	36
	2021	24,607	1,342	7,230	8,886	7,149	38
Anguilla	2018	*1	..	..	*1	*1	*87
	2019	*1	..	..	*1	*1	*91
	2020	*1	..	..	*1	*1	*84
	2021	*1	..	..	*1	*1	*86
Antigua and Barbuda	2018	*6	0	0	*3	*2	*63
	2019	*6	0	0	*3	*3	*66
	2020	*6	0	0	*3	*3	*64
	2021	*6	0	0	*3	*3	*66
Argentina	2018	2,346	130	529	800	888	53
	2019	2,327	132	539	794	862	52
	2020	2,184	122	516	712	835	48
	2021	2,335	122	510	740	963	52
Aruba	2018	*7	0	..	*3	3	*63
	2019	7	0	..	*3	3	61
	2020	6	0	..	*3	3	56
	2021	6	0	..	*3	3	61
Bahamas	2018	*26	0	5	*11	*10	*65
	2019	*27	0	*5	*11	*11	*67
	2020	*20	0	*4	*7	*9	*50
	2021	*27	0	*6	*11	*10	*65
Barbados	2018	14	..	*4	6	4	51
	2019	15	..	*5	6	4	54
	2020	13	..	*5	5	4	47
	2021	12	..	*4	4	4	44
Belize	2018	13	0	3	6	4	34
	2019	14	0	3	7	4	36
	2020	12	0	2	6	3	30
	2021	12	0	1	6	4	29
Bolivia (Plur. State of)	2018	306	12	74	154	65	26
	2019	307	12	71	157	66	26
	2020	258	2	65	127	64	22
	2021	303	6	64	162	70	25
Bonaire, St Eustatius, Saba	2018	*1	0	0	0	0	*40
	2019	*1	0	0	0	0	*40
	2020	*1	0	0	0	0	*38
	2021	*1	0	0	0	0	*38
Brazil	2018	9,736	560	3,280	3,687	2,209	46
	2019	9,823	564	3,202	3,808	2,250	46
	2020	9,599	485	3,298	3,564	2,252	45
	2021	10,287	526	3,595	3,894	2,271	48
British Virgin Islands	2018	*1	..	0	*1	1	*45
	2019	*2	..	0	*1	1	*49
	2020	*1	..	0	*1	*1	*47
	2021	*1	..	0	*1	*1	*48

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Cayman Islands	2018	5	0	1	3	1	85
	2019	6	0	1	3	2	91
	2020	5	0	1	3	2	81
	2021	5	0	1	3	2	81
Chile	2018	1,172	31	442	393	306	63
	2019	1,180	36	441	400	304	62
	2020	1,125	42	430	354	299	58
	2021	1,146	38	413	387	308	59
Colombia	2018	1,303	41	307	570	385	26
	2019	1,230	81	264	491	394	25
	2020	1,139	42	249	423	426	22
	2021	1,283	47	283	534	419	25
Costa Rica	2018	159	5	35	82	37	32
	2019	161	5	34	83	39	32
	2020	146	4	34	69	39	28
	2021	159	3	36	79	41	31
Cuba	2018	247	7	134	24	82	22
	2019	241	4	132	23	82	21
	2020	191	4	94	*18	75	17
	2021	169	3	77	*19	70	15
Curaçao	2018	35	5	7	18	4	188
	2019	34	5	7	17	4	175
	2020	28	4	6	14	4	148
	2021	30	4	6	15	4	156
Dominica	2018	*2	0	0	*1	*1	*26
	2019	*2	0	0	*1	*1	*24
	2020	*1	0	0	*1	*1	*21
	2021	*2	0	0	*1	*1	*21
Dominican Republic	2018	263	14	61	103	84	24
	2019	291	17	76	109	89	27
	2020	270	11	80	98	81	25
	2021	307	13	89	114	92	28
Ecuador	2018	495	..	88	251	156	29
	2019	500	..	87	255	158	29
	2020	441	..	84	208	149	25
	2021	490	..	89	251	150	28
El Salvador	2018	104	1	24	50	30	17
	2019	115	1	27	54	33	18
	2020	100	1	23	47	30	16
	2021	115	1	26	57	31	18
Falkland Is. (Malvinas)	2018	0	..	0	0	0	130
	2019	0	..	0	0	0	133
	2020	0	..	0	0	0	130
	2021	0	..	0	0	0	*126
Grenada	2018	3	..	0	1	2	27
	2019	4	..	0	2	2	29
	2020	3	..	0	1	2	25
	2021	3	..	0	1	2	26
Guatemala	2018	*530	3	39	119	*368	*31
	2019	*561	4	50	132	*376	*33
	2020	*559	2	49	121	*387	*32
	2021	605	2	55	144	404	34

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Guyana	2018	29	0	6	11	12	37
	2019	31	*1	5	12	13	39
	2020	30	*1	5	12	12	38
	2021	*31	*1	5	*12	*13	*39
Haiti	2018	141	1	12	20	108	13
	2019	143	0	13	20	110	13
	2020	139	2	12	20	106	12
	2021	138	1	12	19	106	12
Honduras	2018	172	0	30	64	78	18
	2019	180	1	31	68	80	18
	2020	160	0	25	56	80	16
	2021	183	1	26	74	83	18
Jamaica	2018	96	0	45	35	16	34
	2019	104	*1	36	49	18	37
	2020	77	*1	23	35	18	27
	2021	80	0	20	42	18	28
Mexico	2018	4,892	185	1,414	2,086	1,207	39
	2019	4,870	171	1,407	2,125	1,167	39
	2020	4,260	177	1,409	1,523	1,152	34
	2021	4,119	164	1,284	1,500	1,170	33
Montserrat	2018	0	0	0	0	0	*63
	2019	0	0	0	0	0	*50
	2020	0	0	0	0	0	*47
	2021	0	0	0	0	0	*50
Nicaragua	2018	109	1	15	31	63	17
	2019	109	2	14	30	63	16
	2020	108	1	13	30	64	16
	2021	114	1	14	34	65	17
Panama	2018	137	..	26	65	46	33
	2019	145	..	30	61	54	34
	2020	119	..	21	44	54	28
	2021	144	..	25	62	58	33
Paraguay	2018	283	2	69	120	91	44
	2019	280	2	68	118	91	43
	2020	267	2	67	106	92	40
	2021	278	3	69	118	88	41
Peru	2018	805	12	232	357	204	25
	2019	837	12	243	374	207	25
	2020	705	5	200	293	207	21
	2021	770	5	219	322	222	23
Puerto Rico	2018	59	..	8	..	51	18
	2019	58	..	7	..	51	18
	2020	58	..	7	..	51	18
	2021	59	..	7	..	52	18
Sint Maarten (Dutch part)	2018	*9	*1	*2	*5	*1	*216
	2019	*9	*1	*2	*5	*1	*213
	2020	*9	*1	*2	*5	*1	*204
	2021	*9	*1	*2	*5	*1	*209
St. Kitts-Nevis	2018	*2	0	0	*1	*1	*41
	2019	*2	0	0	*1	*1	*42
	2020	*2	0	0	*1	*1	*39
	2021	*2	0	0	*1	*1	*39

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
St. Lucia	2018	6	0	0	3	2	31
	2019	6	0	0	3	2	31
	2020	*5	0	0	*3	2	*30
	2021	*6	0	0	*3	2	*32
St. Vincent-Grenadines	2018	*3	0	0	*2	1	*27
	2019	*3	0	0	*2	1	*24
	2020	*3	0	0	*2	1	*26
	2021	*3	0	0	*2	1	*26
Suriname	2018	25	0	3	9	13	41
	2019	*29	0	3	9	*16	*47
	2020	*28	0	3	8	*17	*46
	2021	*28	0	3	8	*16	*46
Trinidad and Tobago	2018	489	385	51	35	18	325
	2019	516	407	53	39	18	340
	2020	449	350	47	32	19	296
	2021	489	388	51	31	19	320
Turks and Caicos Islands	2018	*3	0	..	*2	1	*79
	2019	*3	0	..	*2	*1	*76
	2020	*3	0	..	*2	*1	*72
	2021	*3	0	..	*2	*1	*73
United States Virgin Is.	2018	*2	..	*1	..	*1	*20
	2019	*2	..	*1	..	*1	*21
	2020	*2	..	*1	..	*1	*22
	2021	*2	..	*1	..	*1	*23
Uruguay	2018	203	5	86	52	59	59
	2019	204	5	86	56	57	59
	2020	200	4	86	53	58	58
	2021	209	4	89	58	58	61
Venezuela (Bolivar. Rep.)	2018	1,116	11	343	450	312	37
	2019	957	9	*283	420	244	33
	2020	642	5	186	159	292	23
	2021	632	4	146	162	320	22
Northern America	2018	75,453	7,001	13,516	29,823	25,114	204
	2019	75,293	7,456	13,210	29,750	24,877	202
	2020	69,171	6,741	12,909	25,592	23,929	185
	2021	72,925	7,255	13,567	28,184	23,919	194
Bermuda	2018	*6	0	0	*2	*4	*91
	2019	5	0	0	*1	4	83
	2020	4	0	0	*1	3	63
	2021	4	0	0	*2	3	64
Canada	2018	8,493	854	1,990	2,726	2,923	229
	2019	8,507	955	1,980	2,684	2,888	227
	2020	7,773	889	1,823	2,266	2,794	205
	2021	8,021	943	1,919	2,398	2,761	210
Greenland	2018	9	0	*1	2	6	152
	2019	9	0	*1	2	6	157
	2020	8	0	*1	1	6	151
	2021	9	0	*1	2	6	152
St. Pierre-Miquelon	2018	*1	..	0	0	0	*87
	2019	*1	..	0	0	0	*103
	2020	*1	..	0	0	0	*96
	2021	0	..	0	0	0	*81

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
United States	2018	66,946	6,147	11,525	27,093	22,180	202
	2019	66,771	6,502	11,229	27,062	21,978	200
	2020	61,385	5,851	11,085	23,323	21,126	183
	2021	64,891	6,311	11,648	25,783	21,148	193
Oceania	2018	4,268	288	1,186	1,683	1,112	100
	2019	4,262	289	1,180	1,684	1,109	98
	2020	4,100	281	1,152	1,553	1,113	93
	2021	4,103	272	1,167	1,522	1,141	92
American Samoa	2018	*4	0	*1	*2	*1	*91
	2019	*4	0	*1	*2	*1	*93
	2020	*4	0	*1	*2	*1	*93
	2021	*4	0	*1	*2	*1	*95
Australia	2018	3,428	225	950	1,392	862	137
	2019	3,391	215	931	1,390	855	134
	2020	3,292	220	923	1,296	853	128
	2021	3,300	219	946	1,254	880	127
Cook Islands	2018	*1	..	..	*1	0	*56
	2019	*1	..	..	*1	0	*58
	2020	*1	..	..	*1	0	*50
	2021	*1	..	..	*1	0	*54
Fiji	2018	*23	0	*8	*10	4	*25
	2019	*23	0	*8	*10	4	*25
	2020	*18	0	*7	*7	4	*19
	2021	*19	0	*7	*8	4	*20
French Polynesia	2018	10	0	..	7	3	35
	2019	11	0	..	7	3	35
	2020	10	0	..	6	3	32
	2021	10	0	..	7	3	34
Guam	2018	6	..	..	..	6	34
	2019	6	..	..	..	6	34
	2020	6	..	..	..	6	33
	2021	6	..	..	..	6	33
Kiribati	2018	*1	0	0	0	*1	*11
	2019	*1	0	0	0	*1	*11
	2020	*1	0	0	0	*1	*11
	2021	*1	0	0	0	*1	*11
Marshall Islands	2018	*2	..	0	*1	0	*36
	2019	*2	..	0	*1	0	*37
	2020	*2	..	0	*1	0	*38
	2021	*2	..	0	*1	0	*39
Micronesia (Fed. States of)	2018	*1	0	0	*1	0	*13
	2019	*1	0	0	*1	0	*13
	2020	*1	0	0	*1	0	*13
	2021	*1	0	0	*1	0	*13
Nauru	2018	*1	0	0	0	0	*42
	2019	*1	0	0	0	0	*42
	2020	*1	0	0	0	0	*41
	2021	*1	0	0	0	0	*43
New Caledonia	2018	44	7	24	9	3	153
	2019	42	7	23	9	3	149
	2020	39	6	21	8	3	137
	2021	36	6	19	8	3	126

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
New Zealand	2018	589	55	165	224	145	122
	2019	617	66	177	226	148	124
	2020	565	55	162	193	154	112
	2021	561	47	155	205	155	109
Niue	2018	0	..	0	0	0	*32
	2019	0	..	0	0	0	*33
	2020	0	..	0	0	0	*32
	2021	0	..	0	0	0	*33
Northern Mariana Islands	2018	*4	..	..	*2	*1	*74
	2019	*4	..	..	*2	*1	*75
	2020	*3	..	..	*2	*1	*53
	2021	*3	..	..	*2	*1	*59
Palau	2018	2	0	0	2	0	129
	2019	*2	0	0	*2	0	*132
	2020	*2	0	0	*2	0	*127
	2021	*2	0	0	*2	0	*127
Papua New Guinea	2018	*136	..	37	23	*76	*15
	2019	*138	..	39	23	*77	*15
	2020	*139	..	37	24	*78	*14
	2021	*138	..	*39	*22	*78	*14
Samoa	2018	*5	0	0	*2	*2	*22
	2019	*5	0	0	*2	*2	*24
	2020	*4	0	0	*2	*2	*21
	2021	*5	0	0	*2	*2	*21
Solomon Islands	2018	*7	0	0	*3	*4	*10
	2019	*7	0	0	*3	*4	*10
	2020	*7	0	0	*3	*4	*10
	2021	*7	0	0	*3	*4	*9
Tonga	2018	*1	0	..	*1	0	*14
	2019	*2	0	..	*2	0	*18
	2020	2	0	..	2	0	21
	2021	*2	0	..	*2	0	*21
Tuvalu	2018	0	..	..	0	0	*8
	2019	0	..	..	0	0	*8
	2020	0	..	..	0	0	*8
	2021	0	..	..	0	0	*8
Vanuatu	2018	*3	0	0	*2	*1	*10
	2019	*3	0	0	*2	*1	*9
	2020	*3	0	0	*2	*1	*11
	2021	*4	0	0	*2	*1	*11
Wallis and Futuna Is.	2018	0	..	..	0	0	*20
	2019	0	..	..	0	0	*21
	2020	0	..	..	0	0	*23
	2021	0	..	..	0	0	*23