

	Resource Consumption			CO2 emissions from Consumption			
	Per cap.	Trend	Reduction for SD	Per capita	Trends	Reduction required for	
	2018	1993-2018		2017	1992-2017	1.5°C	2°C
	Tonnes	% / yr	% / year	tCO2	% / yr	% / yr	%/yr
ULTRA HIGH	29	1.4%	-5%	13	0.3%	-52%	-12%
VERY HIGH	17	1.8%	-3%	8.9	0.8%	-33%	-8%
HIGH	16	4.6%	-2%	4.8	4.1%	-17%	-4%
HUMANITY	12	2.9%	-1%	4.8	1.9%	-16%	-4%
MEDIUM	4.5	3.6%	+2%	1.5	4.9%	-5%	-1%
LOW	2.3	3.0%	+6%	0.4	4.6%	-0.7%	+2%
1 NORWAY	38	2.5%	-4.9%	9.6	1.1%	-34%	-8.2%
2 SWITZERLAND	32	2.8%	-4.6%	15	1.6%	-62%	-14%
3 IRELAND	22	2.8%	-3.2%	9.1	0.2%	-31%	-7.6%
4 GERMANY	23	0.5%	-4.1%	11	-0.8%	-41%	-9.7%
4 HONG KONG	-	-	-	17	1.2%	-73%	-16%
6 AUSTRALIA	43	2.0%	-5.2%	16	1.9%	-62%	-14%
6 ICELAND *	35	2.3%	-5.0%	11	1.6%	-43%	-10%
8 SWEDEN	32	2.6%	-4.7%	7.4	-0.4%	-25%	-6.3%
9 SINGAPORE	78	5.5%	-7.5%	21	1.7%	-94%	-19%
10 NETHERLANDS	28	1.9%	-4.6%	9.4	-1.3%	-33%	-8.0%
11 DENMARK	25	1.9%	-3.9%	9.5	-0.5%	-34%	-8.3%
12 FINLAND	37	1.5%	-5.5%	12	-0.2%	-46%	-11%
13 CANADA	35	1.2%	-4.6%	17	0.8%	-68%	-15%
14 NEW ZEALAND	25	2.2%	-3.7%	8.8	1.4%	-32%	-7.8%
15 UK	23	1.5%	-3.6%	8.5	-0.7%	-28%	-6.9%
15 USA	32	1.5%	-4.5%	18	0.4%	-77%	-16%
17 BELGIUM	24	1.2%	-4.0%	16	0.7%	-66%	-14%
18 LIECHTENSTEIN *	-	-	-	4.1	-1.4%	-13%	-3.2%
19 JAPAN	26	0.5%	-5.0%	11	0.1%	-41%	-9.6%
20 AUSTRIA	33	1.8%	-5.1%	11	0.6%	-42%	-9.8%
21 LUXEMBOURG	104	3.5%	-7.9%	41	2.7%	>100%	-40%
22 ISRAEL	24	2.7%	-2.8%	10	1.7%	-35%	-8.3%
22 KOREA (REP.)	29	2.6%	-5.1%	13	2.5%	-57%	-13%
24 SLOVENIA	24	2.7%	-4.3%	9.2	0.6%	-34%	-8.1%
EU27	24	1.4%	-4.3%	8.5	-0.5%	-30%	-7.4%
25 SPAIN	24	1.8%	-4.4%	6.6	0.4%	-23%	-5.7%
26 CZECHIA	23	2.6%	-4.1%	10	-1.2%	-38%	-9.1%
26 FRANCE	23	0.9%	-3.8%	7.2	-0.4%	-25%	-6.3%
28 MALTA	26	1.2%	-4.5%	12	2.2%	-38%	-9.0%
29 ITALY	22	0.6%	-4.2%	7.9	-0.6%	-27%	-6.7%
30 ESTONIA	30	2.4%	-5.2%	14	-0.5%	-59%	-13%
31 CYPRUS	28	2.7%	-4.2%	7.1	1.4%	-23%	-5.8%
32 GREECE	27	0.8%	-4.9%	6.4	-1.5%	-20%	-5.0%
32 POLAND	25	3.6%	-4.7%	8.3	-0.4%	-30%	-7.3%
34 LITHUANIA	38	3.6%	-6.5%	8.3	-1.6%	-33%	-7.9%
35 UAE	50	7.9%	-6.3%	25	5.4%	>100%	-23%
36 ANDORRA *	-	-	-	6.3	0.6%	-22%	-5.5%
36 SAUDI ARABIA	12	-0.8%	-1.1%	19	4.2%	-91%	-19%
36 SLOVAKIA	36	1.3%	-5.7%	9.1	-0.2%	-35%	-8.4%
39 LATVIA	24	4.7%	-5.0%	6.8	-0.9%	-25%	-6.2%
40 PORTUGAL	19	0.7%	-3.7%	6.0	0.1%	-22%	-5.6%
41 QATAR	13	3.9%	-1.1%	31	5.6%	>100%	-33%
42 CHILE	17	2.9%	-2.8%	5.0	4.5%	-17%	-4.3%
43 BRUNEI DAR.	20	1.7%	-3.2%	19	3.9%	-88%	-18%
43 HUNGARY	15	1.0%	-3.0%	7.0	-0.5%	-26%	-6.4%
45 SAUDI ARABIA	14	0.4%	-1.2%	13	2.3%	-53%	-12%
46 CROATIA	16	2.5%	-3.6%	5.4	1.3%	-19%	-4.8%
47 OMAN	10	2.6%	-0.3%	14	6.8%	-51%	-12%
48 ARGENTINA	15	2.0%	-2.0%	4.7	2.2%	-16%	-4.2%
49 RUSSIAN FED.	10	0.0%	-1.6%	9.7	-0.9%	-35%	-8.3%
50 BELARUS	0.4	2.5%	+9.1%	7.5	2.6%	-27%	-6.7%
50 KAZAKHSTAN	18	-0.8%	-2.4%	13	1.6%	-63%	-14%
52 BULGARIA	13	1.7%	-3.2%	5.9	-0.4%	-20%	-5.0%
52 MONTENEGRO *	28	7.0%	-4.9%	3.3	1.8%	-11%	-2.7%
52 ROMANIA	17	2.9%	-3.7%	3.9	-2.1%	-12%	-3.1%
55 PALAU *	-	-	-	13	0.7%	-56%	-13%
56 BARBADOS *	11	-2.3%	-1.6%	4.6	0.6%	-15%	-3.8%
57 KUWAIT	48	4.2%	-5.5%	22	4.2%	>100%	-21%
57 URUGUAY	39	5.6%	-5.6%	3.6	2.8%	-11%	-2.9%
59 TURKEY	16	4.4%	-2.4%	5.9	3.2%	-22%	-5.6%
60 BAHAMAS *	21	-0.8%	-2.9%	4.8	0.1%	-14%	-3.4%
61 MALAYSIA	25	3.7%	-3.5%	36	4.9%	-32%	-7.8%
62 SEYCHELLES *	22	1.9%	-3.6%	6.9	5.2%	-32%	-8.0%
63 SERBIA *	17	2.5%	-3.9%	5.3	0.7%	-19%	-4.7%
63 TRINIDAD & TOBAGO	5.6	1.8%	0.5%	28	3.8%	>100%	-38%
65 IRAN	14	2.4%	-1.7%	7.7	4.7%	-28%	-6.9%
66 MAURITIUS	21	1.4%	-3.9%	4.9	2.8%	-18%	-4.6%
67 PANAMA	8.1	2.0%	+0.4%	5.5	7.9%	-17%	-4.3%
68 COSTA RICA	8.3	3.4%	-0.2%	2.6	3.3%	-8.0%	-1.8%
69 ALBANIA	12	4.0%	-2.5%	2.0	2.8%	-6.4%	-1.2%
70 GEORGIA	9.1	-1.9%	-1.5%	2.9	0.7%	-10%	-2.6%
71 SRI LANKA	4.2	5.8%	+1.7%	1.7	6.4%	-6.5%	-1.3%
72 CUBA *	7.7	-1.7%	-0.6%	2.6	1.5%	-8.7%	-2.0%
73 ST KITTS & NEVIS *	-	-	-	4.7	3.1%	-17%	-4.2%
74 ANTIGUA & BARB *	13	-1.0%	-1.7%	6.0	3.0%	-21%	-5.4%
75 BOSNIA & HERZEGOVINA *	11	0.4%	-2.5%	6.7	2.2%	-24%	-6.0%
76 MEXICO	10	1.9%	-0.7%	4.3	1.7%	-14%	-3.5%
77 THAILAND	15	3.4%	-2.9%	4.2	3.3%	-15%	-3.7%
78 GRENADA *	-	-	-	2.5	3.3%	-7.8%	-1.7%
79 BRAZIL	18	3.8%	-3.0%	2.5	3.0%	-8.2%	-1.9%

	Consumption			Consumption			
	Per cap.	Trend	Reduction for SD	Per capita	Trends	Reduction required for	
	2018	1993-2018		2017	1992-2017	1.5°C	2°C
	Tonnes	% / yr	% / year	tCO2	% / yr	% / yr	%/yr
79 COLOMBIA	11	3.6%	-1.2%	2.2	1.9%	-7.6%	-1.7%
81 ARMENIA	8.4	2.9%	-1.0%	1.9	1.2%	-5.8%	-1.0%
82 ALGERIA *	3.1	3.7%	+3.8%	3.8	2.6%	-13%	-3.3%
82 N. MACEDONIA *	14	1.5%	-2.8%	3.6	-1.3%	-12%	-2.9%
82 PERU	9.8	3.8%	-0.5%	2.0	4.3%	-6.3%	-1.2%
85 CHINA	21	5.8%	-3.9%	6.2	5.1%	-22%	-5.5%
85 ECUADOR	11	3.6%	-0.6%	2.9	3.3%	-9.8%	-2.4%
87 AZERBAIJAN	6.4	-0.7%	+0.4%	4.2	2.4%	-15%	-3.7%
88 UKRAINE	12	2.3%	-2.8%	5.4	-2.4%	-17%	-4.4%
89 DOMINICAN REP.	6.7	3.2%	+0.7%	2.5	3.4%	-8.1%	-1.8%
89 SAINT LUCIA *	-	-	-	2.4	2.4%	-7.9%	-1.8%
91 TUNISIA	6.4	1.7%	+0.7%	2.6	2.4%	-9.2%	-2.2%
92 MONGOLIA	14	0.5%	-1.5%	8.1	4.1%	-22%	-5.5%
93 LEBANON *	14	4.0%	-2.6%	3.6	3.5%	-13%	-3.2%
94 BOTSWANA	35	2.7%	-3.9%	8.0	7.6%	-54%	-13%
94 ST VINCENT & GRE.*	-	-	-	2.1	3.2%	-7.0%	-1.5%
96 JAMAICA	7.7	0.8%	-0.3%	2.9	0.9%	-9.5%	-2.3%
96 VENEZUELA	8.1	0.4%	+0.3%	4.9	2.2%	-15%	-3.8%
98 DOMINICA *	-	-	-	2.6	4.4%	-8.9%	-2.1%
98 FIJI *	7.5	0.0%	+0.4%	2.5	4.3%	-9.8%	-2.4%
98 PARAGUAY	15	3.6%	-1.9%	1.5	3.8%	-5.4%	-0.8%
98 SURINAME *	14	0.9%	-1.8%	3.2	-0.5%	-9.8%	-2.4%
102 JORDAN	6.7	4.0%	+0.8%	3.6	3.1%	-13%	-3.4%
103 BELIZE *	7.7	1.2%	+1.0%	1.5	1.7%	-5.1%	-0.7%
104 MALDIVES *	13	7.1%	-1.7%	3.0	8.5%	-11%	-2.8%
105 TONGA *	-	-	-	1.3	1.9%	-4.6%	-0.5%
106 PHILIPPINES	4.4	2.6%	+2.4%	1.4	3.4%	-5.4%	-0.8%
107 MOLDOVA *	3.9	1.6%	+1.1%	1.3	-4.4%	-4.3%	-0.3%
108 TURKMENISTA*	22	4.3%	-3.0%	14	4.4%	-59%	-13%
108 UZBEKISTAN *	6.1	2.1%	+1.3%	2.9	-0.9%	-8.9%	-2.1%
110 LIBYA *	3.8	1.0%	+2.7%	8.3	1.3%	-29%	-7.1%
111 INDONESIA	6.3	3.7%	+0.8%	2.3	4.6%	-7.9%	-1.8%
111 SAMOA *	8.1	1.2%	+0.4%	1.4	3.5%	-4.9%	-0.6%
113 SOUTH AFRICA	8.4	0.8%	+0.3%	6.1	2.3%	-21%	-5.2%
114 BOLIVIA	5.5	1.8%	+1.7%	1.8	5.1%	-6.6%	-1.3%
115 GABON *	4.3	1.3%	+3.5%	2.6	0.3%	-8.3%	-1.9%
116 EGYPT	4.9	3.0%	+2.7%	2.4	3.9%	-7.7%	-1.7%
117 MARSHALL IS. *	-	-	-	2.6	1.7%	-9.0%	-2.1%
118 VIET NAM	13	9.0%	-2.0%	2.1	9.1%	-7.9%	-1.8%
119 PALESTINE *	-	-	-	0.7	5.1%	-2.1%	+0.9%
120 IRAQ *	2.8	1.7%	+5.0%	5.4	4.8%	-20%	-5.0%
121 MOROCCO	3.9	2.2%	+2.6%	1.9	2.8%	-6.2%	-1.2%
122 KYRGYZSTAN	8.4	2.1%	+0.6%	2.7	0.5%	-8.7%	-2.0%
123 GUYANA *	119	1.6%	-8.9%	3.2	3.4%	-12%	-2.9%
124 EL SALVADOR	6.3	3.0%	+0.5%	1.5	2.7%	-5.0%	-0.7%
125 TAJIKISTAN *	3.8	4.6%	+3.7%	0.6	0.2%	-2.3%	+0.8%
126 CABO VERDE *	8.9	2.6%	-0.2%	1.2	7.2%	-4.1%	-0.2%
126 GUATEMALA	3.9	3.7%	+3.4%	1.2	4.2%	-4.1%	-0.3%
126 NICARAGUA	4.3	3.2%	+2.5%	1.1	3.5%	-3.5%	+0.1%
129 INDIA	4.7	3.4%	+1.8%	1.7	4.9%	-6.2%	-1.2%
130 NAMIBIA	8.6	1.3%	+0.8%	4.1	8.8%	-19%	-4.8%
131 TIMOR-LESTE *	-	-	-	0.4	NaN	-0.8%	+1.8%
132 HONDURAS	3.9	3.7%	+3.0%	1.3	5.0%	-3.9%	-0.2%
132 KIRIBATI *	-	-	-	0.6	3.5%	-2.0%	+1.0%
134 BHUTAN *	11	2.4%	-1.2%	1.6	8.1%	-6.1%	-1.1%
135 BANGLADESH	2.5	3.5%	+3.9%	0.7	6.9%	-2.2%	+0.8%
135 MICRONESIA *	-	-	-	1.4	NaN	-4.6%	-0.5%
137 SAO TOME & P*	5.9	1.1%	+2.6%	0.6	3.9%	-1.6%	+1.2%
138 CONGO *	2.3	2.2%	+6.2%	0.6	3.0%	-1.6%	+1.2%
138 ESWATINI *	12	1.4%	-0.4%	1.1	2.1%	-3.0%	+0.3%
140 LAOS	7.9	9.0%	+0.1%	2.4	12%	-15%	-3.8%
141 VANUATU *	7.4	2.1%	+1.8%	0.5	3.7%	-1.6%	+1.2%
142 GHANA	3.5	3.2%	+4.0%	0.8	6.7%	-2.3%	+0.7%
143 ZAMBIA	3.6	1.6%	+4.8%	0.6	4.0%	-1.9%	+1.0%
144 EQ. GUINEA*	-	-	-	4.5	1.9%	-13%	-3.2%
145 MYANMAR *	1.5	2.3%	+5.7%	0.5	6.6%	-1.8%	+1.1%
146 CAMBODIA	3.7	4.6%	+2.8%	1.0	8.8%	-4.1%	-0.3%
147 KENYA	3.0	3.1%	+4.7%	0.6	5.1%	-1.8%	+1.1%
147 NEPAL	3.0	3.0%	+3.5%	0.6	9.1%	-1.9%	+1.0%
149 ANGOLA *	3.3	4.6%	+5.5%	1.1	7.4%	-3.5%	+0.1%
150 CAMEROON	1.9	2.2%	+6.7%	0.5	5.6%	-1.6%	+1.2%
150 ZIMBABWE	3.6	4.1%	+4.0%	0.9	-2.2%	-3.0%	+0.4%
152 PAKISTAN	3.0	2.6%	+4.2%	1.1	4.4%	-3.8%	-0.1%
153 SOLOMON ISL *	-	-	-	0.3	0.9%	+0.4%	+2.7%
154 SYRIAN A.R.*	3.7	0.9%	+4.3%	1.7	-1.9%	-4.9%	-0.6%
155 PAPUA N.GUIN*	2.5	-0.1%	+5.2%	0.9	5.2%	-3.4%	+0.1%
156 COMOROS *	-	-	-	0.3	4.7%	+0.2%	+2.5%
157 RWANDA	3.2	3.4%	+4.6%	0.1	3.4%	+1.9%	+4.0%
158 NIGERIA	2.7	3.4%	+5.6%	0.5	3.3%	-1.1%	+1.6%
159 TANZANIA	1.4	2.5%	+8.2%	0.4	7.2%	-0.6%	+1.9%
159 UGANDA	2.6	3.5%	+5.8%	0.2	6.8%	+0.7%	+2.9%
161 MAURITANIA *	2.6	1.4%	+5.8%	0.6	4.3%	-1.8%	+1.1%
162 MADAGASCAR	0.8	2.8%	+9.7%	0.2	5.6%	+0.4%	+2.7%
163 BENIN	4.4	4.4%	+3.9%	0.7	8.3%	-2.1%	+0.9%
164 LESOTHO *	12	5.1%	-1.2%	1.3	2.0%	-4.3%	-0.3%
165 CÔTE D'IVOIRE	0.9	-0.3%	+9.5%	0.6	4.5%	-1.9%	+1.0%
166 SENEGAL	2.5	3.4%	+5.9%	0.8	4.9%	-2.6%	+0.6%

	Resource Consumption			CO2 emissions from Consumption			
	Per cap.	Trend	Reduction for SD	Per capita	Trends	Reduction required for	
	2018	1993-2018		2017	1992-2017	1.5°C	2°C
	Tonnes	% / yr	% / year	tcCO2	% / yr	% / yr	%/yr
167 TOGO	2.5	2.1%	+5.7%	1.0	7.1%	-2.9%	+0.4%
168 SUDAN *	5.2	29%	+2.8%	0.5	8.5%	-1.4%	+1.3%
169 HAITI *	1.4	1.9%	+6.4%	0.3	6.1%	+0.1%	+2.4%
170 AFGHANISTAN*	1.2	1.7%	+7.9%	0.3	8.1%	+0.4%	+2.7%
171 DJIBOUTI *	2.3	0.5%	+4.6%	0.7	2.6%	-2.0%	+0.9%
172 MALAWI	1.3	3.0%	+8.3%	0.2	3.0%	+0.5%	+2.8%
173 ETHIOPIA	0.8	-1.0%	+9.4%	0.2	7.1%	+0.5%	+2.7%
174 GAMBIA *	2.2	1.8%	+6.3%	0.3	4.4%	+0.1%	+2.4%
174 GUINEA	2.4	1.8%	+6.1%	0.3	4.3%	+0.2%	+2.6%
176 LIBERIA *	1.5	4.0%	+7.6%	0.3	5.3%	-0.6%	+1.9%
177 YEMEN *	1.1	-1.6%	+8.0%	0.4	0.6%	+0.5%	+2.7%
178 GUINEA-BISSA*	-	-	-	0.2	2.5%	+0.9%	+3.1%
179 DR CONGO *	2.0	1.2%	+7.2%	0.0	-1.1%	+4.7%	+6.6%
180 MOZAMBIQUE	2.1	3.8%	+6.7%	0.6	6.5%	-2.0%	+1.0%
181 SIERRA LEONE *	7.1	7.2%	+0.9%	0.1	3.5%	+1.5%	+3.6%
182 BURKINA FASO	4.0	4.3%	+4.3%	0.3	7.3%	-0.2%	+2.3%
182 ERITREA *	12	15%	-1.9%	0.2	0.2%	+0.6%	+2.9%
184 MALI *	4.6	5.2%	+4.0%	0.2	8.5%	+0.8%	+3.0%
185 BURUNDI *	1.6	1.2%	+7.9%	0.0	3.4%	+3.2%	+5.1%
186 SOUTH SUDAN*	2.0	17%	+5.7%	0.2	8.4%	+0.9%	+3.1%
187 CHAD *	1.5	1.9%	+8.0%	0.1	3.8%	+2.8%	+4.7%
188 C.A.R.	2.6	1.1%	+5.3%	0.1	1.2%	+2.7%	+4.7%
189 NIGER *	3.1	3.8%	+6.3%	0.1	5.5%	+2.0%	+4.0%
. DPR KOREA *	1.0	-5.4%	+6.7%	1.2	-4.5%	-4.1%	-0.2%
. NAURU *	-	-	-	4.8	-3.2%	-17%	-4.4%
. SOMALIA *	2.3	2.1%	+6.7%	0.0	0.4%	+3.3%	+5.2%
. TUVALU *	-	-	-	1.0	1.9%	-3.3%	+0.2%