

UN CLIMATE TREATY (UNFCCC), “stabilize greenhouse gas atmospheric concentrations.... prevent danger... limit global warming to well below 2°C preferably 1.5°C”. Below are 1. 195 nation Parties by UN development level, 2. cumulative emissions (cause of present climate change), 3. current emissions (cause of future climate change), 4. Pledges, and Actions by current emissions per year now 5. for 2°C and 6. for 1.5°C (at 83% [best] likelihood, no negative emissions or overshoot), Xxt/cap = remove XX tonnes from atmosphere per person.

Development # rank Education + Health + Income	CO2 tonnes SINCE 1850	CO2 tonnes CURRENT per year	PLEDGE % / yr 2023 to 2030	2°C 83% likely, % / yr now onward	1.5°C 83% likely, % / yr now onward	Development # rank Education + Health + Income	CO2 tonnes SINCE 1850	CO2 tonnes CURRENT per year	PLEDGE % / yr 2023 to 2030	2°C 83% likely, % / yr now onward	1.5°C 83% likely, % / yr now onward	Development # rank Education + Health + Income	CO2 tonnes SINCE 1850	CO2 tonnes CURRENT per year	PLEDGE % / yr 2023 to 2030	2°C 83% likely, % / yr now onward	1.5°C 83% likely, % / yr now onward
ULTRA HIGH developed	903	13.1	-3.6%	-14.8%	-74.6%	61 Panama	75	4.3	+6.5%	-4.5%	-16.7%	128 Cabo Verde *	26	1.2 *	-1.6%	-0.5%	-4.4%
VERY HIGH developed	450	7.7	0.0%	-8.9%	-36.8%	62 Malaysia	190	7.9	+0.0%	-9.0%	-37.3%	129 Bangladesh	10	0.9	+3.3%	+0.1%	-3.1%
HIGH developed	157	5.4	+1.0%	-6.0%	-22.9%	63 Georgia	184	3.3	-2.4%	-4.1%	-15.1%	130 Tuvalu *	26	0.7 *	+7.8%	+0.5%	-2.4%
MEDIUM developed	39	1.6	+3.0%	-1.0%	-5.4%	63 Mauritius	95	4.8	-0.4%	-5.5%	-20.5%	131 Marshall Islands *	88	3.9 *	+16.6%	-4.3%	-15.8%
LOW developed	11	0.5	+1.0%	+1.5%	-1.0%	63 Serbia *	398	4.3 *	-3.1%	-4.4%	-16.3%	132 India	41	1.8	+3.2%	-1.6%	-6.7%
Humanity	217	4.8	+0.5%	-5.1%	-19.5%	66 Thailand	111	4.0	-1.6%	-4.6%	-16.9%	133 Ghana	12	0.7	+4.7%	+0.5%	-2.5%
European Union 60% 40%	670	8.2	-2.7%	-8.8%	-36.5%	67 Albania	106	2.1	+1.8%	-2.0%	-8.0%	134 Micronesia (Fed.) *	40	1.4 *	+0.0%	-1.0%	-5.4%
1 Switzerland	359	14.6	-4.0%	-15.6%	-82.0%	68 Bulgaria	585	5.8	-3.1%	-6.4%	-24.7%	135 Guatemala	27	1.5	+5.1%	-1.1%	-5.5%
2 Norway	504	9.5	-6.9%	-10.9%	-48.3%	68 Grenada *	70	2.6 *	-3.5%	-2.8%	-10.3%	136 Kiribati *	17	0.6 *	+0.0%	+1.0%	-1.8%
3 Iceland *	427	9.4 *	-6.7%	-10.8%	-47.3%	70 Barbados *	204	4.1 *	-4.4%	-4.3%	-16.0%	137 Honduras	27	0.9	+1.7%	+0.1%	-3.1%
4 Hong Kong	226	11.7	NA	-13.1%	-63.3%	71 Antigua & Barbuda	241	5.2 *	+2.9%	-5.7%	-21.5%	138 St. Tome, Principe *	16	0.6 *	+4.1%	+0.9%	-1.9%
5 Australia	743	14.8	-4.3%	-18.1%	-15t /cap	72 Seychelles *	135	5.5 *	+1.8%	-6.1%	-23.5%	139 Namibia	32	4.0	-3.6%	-4.0%	-14.7%
6 Denmark	717	8.3	-1.1%	-8.8%	-36.5%	73 Sri Lanka	24	1.8	+2.1%	-1.6%	-6.9%	140 Lao PDR	24	3.2	-1.5%	-5.1%	-18.4%
7 Sweden	488	6.9	-0.4%	-7.0%	-27.7%	74 Bosnia Herzegovina *	306	4.3 *	-3.2%	-4.2%	-15.7%	140 Timor-Leste *	7	0.6 *	NA	+1.0%	-1.7%
8 Ireland	462	10.6	-2.8%	-11.1%	-48.9%	75 Saint Kitts & Nevis *	142	5.1 *	-0.5%	-5.7%	-21.5%	140 Vanuatu *	15	0.6 *	-3.7%	+1.0%	-1.8%
9 Germany	1,144	10.5	-4.0%	-11.5%	-51.7%	76 Iran (Islamic Rep.)	226	7.5	+1.0%	-9.5%	-39.8%	143 Nepal	6	0.9	+2.2%	-0.4%	-4.1%
10 Netherlands	693	10.0	-4.3%	-10.8%	-47.6%	77 Ukraine	795	4.9	+1.0%	-5.1%	-19.2%	144 Eswatini *	36	0.9 *	+5.9%	+0.0%	-3.3%
11 Finland	597	10.0	-2.2%	-10.5%	-46.4%	78 North Macedonia *	315	3.3 *	-3.9%	-3.6%	-13.0%	145 Equatorial Guinea	90	3.3 *	-0.9%	-3.2%	-11.8%
12 Singapore	361	28.2	-4.0%	-36.1%	-47t /cap	79 China	179	7.2	+1.1%	-8.8%	-36.4%	146 Cambodia	11	2.5	+1.8%	-2.9%	-10.5%
13 Belgium	1,100	18.0	-4.2%	-20.7%	-20t /cap	80 Dominican Rep.	71	3.2	+0.8%	-3.2%	-11.6%	146 Zimbabwe	50	0.8	+3.7%	+0.4%	-2.6%
13 New Zealand	379	8.2	-3.9%	-9.4%	-39.3%	80 Moldova (Rep.) *	362	13.6 *	-0.8%	-1.7%	-7.1%	148 Angola *	19	0.6 *	-1.4%	+0.9%	-1.8%
15 Canada	909	14.5	-5.0%	-16.8%	-12t /cap	80 Palau *	420	1.9 *	-4.0%	-16.9%	-90.4%	149 Myanmar *	12	0.7 *	-0.5%	+0.4%	-2.6%
16 Liechtenstein *	163	4.0 *	-6.7%	-4.3%	-15.9%	83 Cuba *	150	2.0 *	+3.1%	-1.7%	-7.1%	150 Syrian Arab Rep. *	87	1.3 *	+6.1%	-0.7%	-4.6%
17 Luxembourg	1,206	15.5	-1.7%	-15.7%	-83.4%	84 Peru	60	2.1	+0.3%	-1.6%	-6.9%	151 Cameroon	9	0.4	+5.5%	+1.7%	-0.7%
18 United Kingdom	1,138	8.0	-4.2%	-8.2%	-33.6%	85 Armenia	141	2.5	+2.9%	-3.0%	-11.1%	152 Kenya	9	0.6	+3.7%	+1.1%	-1.5%
19 Japan	552	10.3	-5.0%	-11.7%	-53.5%	86 Mexico	166	4.3	+1.2%	-3.9%	-14.4%	153 Congo *	19	1.3 *	-0.1%	-0.8%	-5.0%
19 South Korea	374	14.1	-4.2%	-16.9%	-91.1%	87 Brazil	79	2.3	-3.4%	-1.9%	-7.6%	154 Zambia	13	0.5	+3.4%	+1.6%	-0.8%
21 United States	1,278	17.6	-3.2%	-21.0%	-21t /cap	88 Colombia	69	2.4	-2.6%	-2.2%	-8.4%	155 Solomon Islands *	15	0.5 *	-4.4%	+1.4%	-1.1%
22 Israel	275	9.6	-3.0%	-10.3%	-44.5%	89 St Vincent-Grenadines *	71	2.1 *	+5.2%	-1.9%	-7.6%	156 Comoros *	7	0.4 *	+1.7%	+1.7%	-3.2%
23 Malta	203	20.3	-5.8%	-23.7%	-26t /cap	90 Maldives *	54	4.2 *	-12.2%	-4.9%	-18.1%	156 Papua New Guinea	19	0.9 *	-1.7%	+0.1%	-0.7%
23 Slovenia	418	10.1	-1.2%	-11.5%	-51.2%	91 Azerbaijan	481	4.1 *	+0.2%	-4.5%	-16.5%	158 Mauritania *	17	0.9 *	-6.5%	-0.1%	-3.5%
25 Austria	636	10.4	-5.5%	-11.3%	-50.7%	91 Algeria *	58	0.9	+1.6%	-4.6%	-16.8%	159 Cote d'Ivoire	13	0.6	+2.6%	+1.0%	-1.7%
26 United Arab Emirates	554	22.1	-0.7%	-27.5%	-33t /cap	91 Turkmenistan *	44	1.7 *	-0.5%	-17.5%	-92.4%	160 Tanzania (Uni. Rep.)	4	0.3	+3.2%	+2.2%	-0.1%
27 Spain	325	6.2	-0.9%	-6.4%	-24.8%	91 Tonga *	399	13.4 *	+1.8%	-1.4%	-6.4%	161 Pakistan	23	1.0	+1.2%	-0.4%	-4.0%
28 France	615	6.7	-2.2%	-7.0%	-27.4%	95 Ecuador	71	2.8	-3.1%	-2.4%	-9.3%	162 Togo	8	1.0	-1.8%	-0.5%	-4.3%
29 Cyprus	247	6.5	-5.2%	-6.7%	-25.9%	96 Mongolia	227	13.4	-3.9%	-18.3%	-99.7%	163 Haiti *	7	0.3 *	+0.3%	+2.5%	0.3%
30 Italy	435	7.5	-1.5%	-7.9%	-31.8%	97 Egypt	62	2.5	+6.1%	-2.4%	-9.1%	163 Nigeria	19	0.6	-2.0%	+0.7%	-2.1%
31 Estonia	1,268	11.4	-3.7%	-11.5%	-52.1%	97 Tunisia	78	2.4	+2.4%	-2.3%	-8.8%	165 Rwanda	2	0.2	+2.1%	+2.8%	0.7%
32 Czechia	1,180	10.7	-2.9%	-12.2%	-55.5%	99 Fiji *	55	1.6 *	-2.8%	-1.4%	-6.3%	166 Benin	9	0.6	+5.4%	+0.7%	-2.2%
33 Greece	408	5.2	+0.1%	-6.0%	-22.8%	99 Suriname *	195	4.7 *	+5.6%	-5.3%	-19.9%	166 Uganda	2	0.2	+4.3%	+3.0%	0.9%
34 Poland	724	8.3	-4.2%	-9.3%	-39.0%	101 Uzbekistan	188	3.7 *	+5.2%	-4.0%	-14.7%	168 Lesotho *	29	1.0 *	+0.2%	-0.2%	-3.6%
35 Bahrain	677	14.4	+4.2%	-20.4%	-20t /cap	102 Dominica *	70	2.2 *	-1.3%	-2.1%	-8.2%	169 Malawi	3	0.1	+4.9%	+3.2%	1.1%
35 Lithuania	587	8.0	-3.4%	-9.6%	-40.1%	102 Jordan	66	3.0	+3.2%	-2.8%	-10.5%	170 Senegal	15	1.0	+2.5%	-0.2%	-3.7%
35 Saudi Arabia	470	18.4	-1.7%	-26.2%	-33t /cap	104 Libya *	334	11.4 *	+6.0%	-14.5%	-69.3%	171 Djibouti *	18	0.4 *	+3.6%	+1.9%	-0.4%
38 Portugal	265	5.3	-4.6%	-5.6%	-21.3%	105 Paraguay	28	2.0	-1.0%	-1.9%	-7.6%	172 Sudan *	10	0.5 *	+2.9%	+1.4%	-1.2%
39 Latvia	532	8.4	-0.4%	-9.7%	-40.4%	106 Saint Lucia *	12	0.6 *	+4.1%	-2.9%	-10.6%	173 Madagascar	4	0.2	-0.9%	+2.8%	0.7%
40 Andorra *	199	5.9 *	-4.0%	-6.5%	-25.3%	106 Palestine, State of *	85	2.8 *	+2.3%	+0.9%	-1.9%	174 Gambia *	6	0.3 *	+2.7%	+2.5%	0.2%
40 Croatia	284	5.9	-0.3%	-7.0%	-27.3%	108 Guyana *	133	3.9 *	+0.9%	-4.5%	-16.6%	175 Ethiopia	2	0.2	+3.0%	+2.8%	0.7%
42 Chile	157	5.3	-1.6%	-5.4%	-20.2%	109 South Africa	367	5.9	-28.9%	-6.1%	-23.4%	176 Eritrea *	5	0.2 *	+4.0%	+2.6%	0.4%
42 Qatar	820	27.2	+1.0%	-44.9%	-60t /cap	110 Jamaica	167	2.6	-0.8%	-2.5%	-9.4%	177 Guinea-Bissau *	5	0.2 *	+5.8%	+3.1%	1.0%
44 San Marino	0		NA	NA	NA	111 Samoa *	33	1.4 *	-1.9%	-0.9%	-5.2%	178 Liberia *	10	0.2 *	+5.2%	+2.6%	0.5%
45 Slovakia	715	7.7	-3.3%	-8.5%	-34.6%	112 Gabon *	118	2.5 *	-1.6%	-2.4%	-9.2%	179 Congo (DR) *	2	0.0 *	+1.4%	+5.9%	4.0%
46 Hungary	520	6.9	-1.9%	-7.8%	-31.2%	112 Lebanon *	141	4.6 *	+2.1%	-5.0%	-18.5%	180 Afghanistan *	5	0.3 *	+0.6%	+2.1%	-0.2%
47 Argentina	195	3.9	-0.3%	-4.0%	-14.8%	114 Indonesia	56	2.6	-0.9%	-2.6%	-9.8%	181 Sierra Leone *	5	0.2 *	+5.2%	+3.2%	1.2%
48 Turkey	136	4.9	+3.6%	-5.7%	-21.4%	115 Viet Nam	48	2.3	+2.6%	-2.5%	-9.4%	182 Guinea	7	0.5 *	+4.6%	+1.0%	-1.7%
49 Montenegro *	172	2.9 *	-3.1%	-2.9%	-10.7%	116 Philippines	31	1.7	NA	-1.3%	-6.2%	183 Yemen *	20	0.4 *	+2.2%	+1.7%	-0.7%
50 Kuwait	723	24.0	+0.0%	-36.9%	-48t /cap	117 Botswana	61	5.1	+1.7%	-5.4%	-20.3%	184 Burkina Faso	3	0.3	+5.9%	+2.1%	-0.2%
51 Brunei Darussalam	848	23.2	-1.5%	-34.6%	-45t /cap	118 Kyrgyzstan	131	2.9	+4.8%	-2.8%	-7.5%	185 Mozambique	6	0.5	+1.3%	+1.6%	-0.8%
52 Russian Fed.	833	9.8	+0.8%	-11.8%	-53.6%	118 Bolivia Pluri. State	48	2.1	+1.3%	-1.8%	-10.5%	186 Mali *	3	0.2 *	+6.0%	+2.8%	0.7%
53 Romania	451	4.5	-0.3%	-5.0%	-18.7%	120 Venezuela	283	0.2	+3.0%	+1.9%	-0.5%	187 Burundi *	1	0.1 *	+0.7%	+4.7%	2.9%
54 Oman	315	12.5	+2.1%	-17.0%	-92.8%	121 Iraq *	110	4.4 *	+5.0%	-4.7%	-17.6%	188 Cent African Rep. *	2	0.0 *	-2.9%	+5.3%	3.4%
55 Bahamas *	429	6.0 *	+0.7%	-7.0%	-27.1%	122 Tajikistan	50	1.5	+3.5%	-0.8%	-4.8%	189 Niger *	2	0.1 *	+5.9%	+3.8%	1.8%
56 Kazakhstan	751	9.5	-1.9%	-12.4%	-56.8%	123 Belize *	50	1.8 *	+4.4%	-1.5%	-6.6%	190 Chad *	2	0.1 *	+3.5%	+3.8%	1.8%
57 Trinidad & Tobago	1,077	17.7	+1.9%	-25.5%	-29t /cap	123 Morocco	50	2.0	-1.6%	-1.8%	-7.3%	191 South Sudan *	4	0.2 *	+3.7%	+3.4%	1.3%
58 Costa Rica	52	2.6	-2.1%	-2.3%	-8.9%	125 El Salvador	39	1.6	+3.2%	-1.1%	-5.5%	.. Nauru *	398	4.9 *	0.0%	-5.6%	-20.9%
58 Uruguay	113	3.2	-1.1%	-3.3%	-12.2%	126 Nicaragua	27	1.0	+5.4%	+0.1%	-3.2%	.. Korea (DPR of) *	203	2.2 *	+4.1%	-2.6%	-9.6%
60 Belarus	538	6.7	-1.2%	-7.3%	-29.0%	127 Bhutan *	26	2.0 *	+2.5%	-2.0%	-7.9%	.. Somalia *	2	0.0 *	+9.5%	+5.5%	3.7%