				Charge based	l on country inc	come aroun	- small	er iumn
		CVI index	Discount applied Income group	Average GNI per Income gro			and the same	
VI rank	Country	CVI index score [1]	to carbon charge for CVI score [2]	income group [3] multiplier [start point (no start discounts) disco	t point with CVI emi: counts CO2		arbon charge aised in Year 1 \$8.208.000.00
2	Switzerland Czech Republic	0.251	0% High 0% High	\$48,441	48 \$240	\$240	90.5	\$21,720,000,00
3	Norway	0.263 0.27	0% High	\$48,441 \$48.441	48 \$240 48 \$240	\$240 \$240	44.1	\$10,584,000,000
3	Canada United Kingdom	0.281	0% High 0% High	\$48,441	48 \$240	\$240	302.1	\$72,504,000,000
6	Spain Israel	0.285 0.292 0.292	0% High	\$48,441	48 \$240	\$240	217.3	\$52,152,000,000
6	Israel Finland	0.292	0% High 0% High	\$48,441 \$48.441	48 \$240 48 \$240	\$240 \$240	61.3	\$14,712,000,00
9	United States	0.295 0.298 0.299	0% High	\$48,441	48 \$240	\$240	4,682.0 \$	1,123,680,000,00
10	Austria	0.299	0% High	\$48,441 \$48.441	48 \$240 48 \$240 48 \$240	\$240 \$240	58.8	\$14,112,000,00
10	Germany France	0.299	0% High 0% High	\$48,441	48 \$240	\$240	282.4	\$67,776,000,00
	Poland	0.302	0% High	\$48,441	48 \$240	\$240	286.9	\$68.856.000.00
14	<u>Australia</u>	0.306	0% High	\$48,441 \$48.441	48 \$240 48 \$240	\$240 \$240	373.6	\$89,664,000,00
15	Luxembourg Ireland	0.307	0% High	\$48,441 \$48,441	48 \$240 48 \$240	\$240 \$240	32.5	\$7,800,000,00
	Slovenia	0.314	0% High 0% High	\$48,441	48 \$240	\$240	12.1	\$2,904,000,000
	Kazakhstan	0.315 0.316	0% Upper middle	\$10,563 \$48.441	24 \$120 48 \$240	\$120 \$240	239.9 1.7	\$28,788,000,000
20	Malta Portugal	0.318	0% High 0% High	\$48,441 \$48,441	48 \$240	\$240	36.2	\$8,688,000,000
	New Zealand	0.319 0.321	0% High	\$48,441	48 \$240	\$240 \$60 \$240	35.8	\$8,592,000,000
22	Kyrgyzstan	0.323	0% Lower middle	\$2,511 \$48.441	48 \$240 12 \$60 48 \$240	\$60	10.5	\$630,000,000
22	Russian Federation	0.323	0% High 0% High	\$48,441 \$48,441	48 \$240 48 \$240	\$240 \$240	2,069.5 \$	\$8,496,000,000
24 25	Sweden Belarus	0.324 0.325	0% Upper middle	\$10,563	24 \$120	\$120 \$240	54.2	\$6,504,000,000
26	Belgium	0.329	0% High	\$48,441 \$48,441	48 \$240 48 \$240	\$240 \$240	84.3	\$20,232,000,000
27	Estonia Chile	0.33	0% High 0% High	\$48,441	48 \$240	\$240	84.0	\$20,160,000,000
29	Greece	0.339	0% High	\$48,441	48 \$240 48 \$240 48 \$240	\$240	517	\$12,408,000,000
30	<u>Italy</u> Mongolia	0.341	0% High	\$48,441 \$10,563	48 \$240 24 \$120	\$240 \$120	305.5 28.1	\$73,320,000,000
	Slovakia	0.341	0% Upper middle 0% High	\$48,441	48 \$240	\$240	34.9	\$8.376.000.000
33	Denmark	0.348	0% High	\$48,441 \$48.441	48 \$240 48 \$240 48 \$240	\$240 \$240	26.8	\$6,432,000,000 \$744,000,000
33 35	Iceland Bosnia & Herzepovi.	0.348 ina 0.349	0% High 0% Upper middle	\$48,441 \$10,563	48 \$240 24 \$120	\$120	3.1 22.0	\$744,000,000
35	Uzbekistan	ina 0.349 0.349	0% Lower middle	\$2,511	12 \$60	\$60 \$216	137.9	\$8,274,000,000
37	Hungary	0.352	10% High	\$48,441 \$48,441	48 \$240 48 \$240	\$216 \$216	43.8	\$9,460,800,000
39	Qatar China Republic of Korea	0.352	10% High 10% Upper middle	\$10,563	24 \$120	\$108	13,259.6 \$	1,432,036,800,000
39	Republic of Korea	0.353	10% High	\$48,441 \$48,441	48 \$240	\$216 \$216	573.5	\$123,876,000,000 \$26.546.400.000
41	<u>Netherlands</u> <u>Bulgaria</u>	0.355	10% High 10% High	\$48,441 \$48,441	48 \$240	\$216	122.9 39.8	\$8,596,800,000
42	Turkey	0.358	10% Upper middle	\$10,563	24 \$120	\$108 \$216	438.3	\$47,336,400,000
44	Cyprus	0.359	10% High	\$48,441 \$10,563	24 \$120 48 \$240 24 \$120	\$216 \$108	7.2	\$1,555,200,000
46	<u>Ukraine</u> Japan	0.359 0.36	10% Upper middle 10% High	\$48,441	48 \$240	\$216	944.8 \$	204,076,800,000
47	Lithuania	0.361	10% High	\$48,441	48 \$240	\$216 \$108	13.1	\$2,829,600,000
48	Armenia Brazil	0.362 0.363	10% Upper middle 10% Upper middle	\$10,563 \$10,563	48 \$240 24 \$120 24 \$120	\$108 \$108	7.7 479.5	\$831,600,000
50	Algeria	0.364	10% Upper middle	\$10,563	24 \$120	\$108	180.4	\$19,483,200,000
50	Algeria Kuwait Latria	0.364 0.364	10% Upper middle 10% High	\$48,441	48 \$240	\$216 \$216	111.6	\$24,105,600,000
50	Latvia Malamia	0.364	10% High	\$48,441 \$10,563	48 \$240 24 \$120	\$216 \$108	6.6 283.3	\$1,425,600,000
50 54	Malaysia Iran	0.364 0.365	10% Upper middle 10% Upper middle	\$10,563	24 \$120	\$108	778.8	\$84,110,400,000
55	Iran Jordan	0.366	10% Lower middle	\$2.511	12 \$60	\$108 \$54 \$54	23.6 69.9	\$1,274,400,000
55	Morocco	0.366 0.367	10% Lower middle	\$2,511 \$2,511	12 \$60 12 \$60	\$54 \$54	69.9 9.3	\$3,774,600,000 \$502,200,000
57 58	Tajikistan Mexico	0.367	10% Lower middle 10% Upper middle	\$10,563	12 \$60 24 \$120	\$108	487.1	\$52,606,800,000
59	Argentina	0.372	10% Upper middle	\$10,563	24 \$120	\$108 \$108	183.8	\$19.850.400.000
59	Barbados	0.372	10% High	\$48,441	48 \$240	\$216	0.8	\$172,800,000
61	Venezuela	0.374 0.375	10% Upper middle	\$10,563 \$10,563	24 \$120 24 \$120	\$108 \$108	84.6	\$9,136,800,000 \$7,128,000,000
62	Turkmenistan Trinidad & Tobago	0.375	10% Upper middle 10% High	\$48.441	48 \$240	\$108 \$216	66.0 27.2	\$5.875.200.000
64	Tunisia Saint Lucia	0.376 0.379	10% Lower middle	\$2,511	12 \$60	\$54	31.5	\$1,701,000,000
63	Saint Lucia Macedonia	0.379	10% Upper middle	\$10,563 \$10,563	24 \$120 24 \$120 24 \$120	\$108 \$108 \$108	0.3 8.8	\$32,400,000 \$950,400,000
67	Macedonia Costa Rica	0.379	10% Upper middle 10% Upper middle	\$10,563	24 \$120	\$108	8.6	\$928,800,000
67	Croatia	0.38	10% High	\$48,441	48 \$240	\$216	17.5	\$3,780,000,000
69	Montenegro	0.381	10% Upper middle	\$10,563 \$48.441	24 \$120 48 \$240	\$108 \$216	[6]	\$0 \$44,496,000,000
70	United Arab Emirate South Africa	0.382 0.383	10% High 10% Upper middle	\$10,563	24 \$120	\$108	397.4	\$42,919,200,000
72	Albania	0.386	10% Upper middle	\$10,563	24 \$120	\$108 \$108	4.6	\$496,800,000
73	Grenada Ci	0.387	10% Upper middle	\$10,563 \$48,441	24 \$120 48 \$240	\$108 \$216	0.1 57.1	\$10,800,000
74	Singapore Paraguay	0.39	10% High 10% Upper middle	\$10,563	24 \$120	\$108	8.3	\$896,400,000
75	Uruguay	0.391	10% High	\$48.441	48 \$240	\$216 \$108 \$54	8.8	\$1,900,800,000
77	Moldova	0.393	10% Upper middle	\$10,563 \$2,511	24 \$120 12 \$60	\$108	9.9	\$1,069,200,000 \$13,462,200,000
78	Egypt	0.396 0.399 0.402	10% Lower middle	\$10,563	24 \$120	\$108	249.3 12.9	\$1,393,200,000
80	Georgia Lebanon	0.402	10% Upper middle 20% Lower middle	\$2,511	12 \$60	\$108 \$48 \$96 \$192	17.3	\$830,400,000
81	Colombia	0.403	20% Upper middle	\$10,563 \$48,441	24 \$120 48 \$240	\$96	100.9 9.7	\$9,686,400,000
82	Brunei Darussalam	0.404	20% High 20% Upper middle	\$10,563	48 \$240 24 \$120	\$192 \$96	9.7 58.4	\$5,606,400,000
84	Peru Azerbaijan	0.409	20% Upper middle	\$10,563	24 \$120	\$96	42.8	\$4,108,800,000
85	Mauritius	0.41	20% Upper middle	\$10,563	24 \$120	\$96 \$96 \$96 \$96 \$192 \$96 \$192	4.2	\$403,200,000
86	Equatorial Guinea Saudi Arabia	0.411	20% Upper middle	\$10,563 \$48,441	24 \$120 48 \$240	\$96	3.8	\$364,800,000 \$119,596,800,000
86	<u>Saudi Arabia</u> <u>Thailand</u>	0.411	20% High 20% Upper middle	\$10,563	24 \$120	\$96	274.2	\$26,323,200,000
89	Romania	0.415	20% High	\$48,441	48 \$240	\$192	70.8	\$13,593,600,000
90	El Salvador Serbia	0.417	20% Upper middle	\$10,563	24 \$120	\$96	8.4	\$806,400,000
91	Serbia Ii	0.421	20% Upper middle 20% Upper middle	\$10,563 \$10.563	24 \$120 24 \$120	\$96 \$96	[7] 6.9	\$662,400,000
92	Jamaica Oman Panama Libya Suriname	0.422	20% High	\$48,441	48 \$240	\$96 \$96 \$96 \$192	93.1	\$17,875,200,000
92	Panama	0.422	20% High	\$48,441	48 \$240	\$192	14.7	\$2,822,400,000
93	Libya	0.423	20% Upper middle	\$10,563 \$10,563	24 \$120 24 \$120	\$96 \$04	61.3 2.6	\$5,884,800,000 \$249,600,000
96	Suriname Indonesia	0.424	20% Upper middle 20% Upper middle	\$10,563	24 \$120	\$96	674.5	\$64,752,000,000
98	thaonesia <u>Cape Verde</u> Dominican Republic	0.426 0.428	20% Lower middle	\$2,511	12 \$60	\$192 \$96 \$96 \$96 \$48 \$96 \$96	1.0	\$48,000,000
99	Dominican Republic	0.432	20% Upper middle	\$10,563 \$10,563	24 \$120 24 \$120	\$96	31.4 192.9	\$3,014,400,000
100	Iraq Botswana	0.433	20% Upper middle 20% Upper middle	\$10,563	24 \$120	\$96	7.4	\$710,400,000
	Bahrain	0.435	20% High	\$48,441	48 \$240	\$192	37.4	\$7.180.800.000
102	Guatemala	0.435	20% Upper middle	\$10,563	24 \$120	\$96	21.3	\$2,044,800,000

				Charge based	on country incom	e aroun	- small	er iumns	
		CM index	Discount applied						
CVI rank	Country	CVI index score [1]	Discount applied to carbon charge for CVI score Income group [2]	Average GNI per capita for this index income group [3] multiplier [4]	start point (no start point discounts) discounts	with CVI emis CO2	sions (Mt r	arbon charge aised in Year 1	
104	Guyana Seychelles	0.437	20% High	\$48,441	48 \$240 48 \$240	\$192 \$192	3.3 1.2	\$633,600,000 \$230,400,000	
104 106	Seychelles	0.437	20% High 20% Upper middle		48 \$240 24 \$120	\$192 \$96	22.1	\$2,121,600,000	
107	Cuba Gabon	0.439	20% Upper middle	\$10,563	24 \$120	\$96 \$96 \$96	4.9	\$470,400,000	
107	St Vincent & Gren	adin 0.439	20% Upper middle		24 \$120	\$96	0.1	\$9,600,000	
109	Ghana Philippines	0.444	20% Lower middle	\$2,511 \$2,511	12 \$60 12 \$60	\$48 \$48	24.2	\$1,161,600,000 \$7,742,400,000	
109 111	Bolivia Bolivia	0.444	20% Lower middle 20% Lower middle	\$2,511	12 \$60	\$48	23.8	\$1,142,400,000	
111	Honduras	0.447	20% Lower middle	\$2,511	12 \$60	\$48	10.9	\$523,200,000	
113	India	0.454	30% Lower middle		12 \$60	\$42		\$124,118,400,000	
114 115	Syria Bahamas	0.455	30% Low	\$755 \$48,441	6 \$30 48 \$240	\$21 \$168	25.6 1.7	\$537,600,000 \$285,600,000	
115	Fiji	0.457	30% High 30% Upper middle	\$10,563	24 \$120	\$84	2.2	\$184,800,000	
117	Swaziland	0.458	30% Lower middle	\$2,511	12 \$60	\$42	1.4	\$58,800,000	
117	Viet Nam	0.458	30% Lower middle		12 \$60	\$42		\$15,661,800,000	
119	Dem. People's Rep	of 1 0.459	30% Low	\$755 \$10,563	6 \$30 24 \$120	\$21 \$84	64.3	\$1,350,300,000 \$8,400,000	
120 120	Dominica Namibia	0.46	30% Upper middle 30% Upper middle	\$10,563	24 \$120	\$84	4.4	\$369,600,000	
122	Nicaragua	0.461	30% Lower middle	\$2,511	12 \$60	\$42	5.7	\$239,400,000	
123	Belize Nigeria	0.462	30% Upper middle	\$10,563	24 \$120	\$84	0.3	\$25,200,000	
122 123 123 125	Nigeria	0.462	30% Lower middle		12 \$60 24 \$120	\$42 \$84	127.9 45.3	\$5,371,800,000 \$3,805,200,000	
125 126	Ecuador Sri Lanka	0.465	30% Upper middle 30% Lower middle	\$2,511	24 \$120 12 \$60	\$42	45.3 20.5	\$861,000,000	
127	Antigua and Barbi	uda 0.468	30% High	\$48,441	48 \$240	\$168 \$21	0.3	\$50,400,000	
128	Mozambique	0.479	30% Low	\$755	6 \$30	\$21	9.7	\$203,700,000	
129	Lesotho	0.481	30% Lower middle	\$2,511 \$2,511	12 \$60 12 \$60	\$42	0.9	\$37,800,000 \$756,000,000	
130 131	Cambodia Côte d'Ivoire	0.483	30% Lower middle 30% Lower middle		12 \$60 12 \$60 12 \$60	\$42 \$42	18.0 14.4	\$604,800,000	
132	Zambia	0.488	30% Lower middle 30% Lower middle	\$2,511	12 \$60	\$42	8.1	\$340,200,000	
133	Cameroon	0.489	30% Lower middle	\$2,511	12 \$60	\$42	10.8	\$453,600,000	
133	Laos	0.489	30% Lower middle	\$2,511 \$2.511	12 \$60	\$42	26.0 21.7	\$1,092,000,000 \$911,400,000	
135 135	Kenya Nepal	0.494	30% Lower middle 30% Lower middle		12 \$60 12 \$60	\$42 \$42	21.7 17.9	\$911,400,000 \$751.800.000	
127		0.496	30% Lower middle 30% Lower middle	\$2,511	12 \$60	\$42 \$42 \$42 \$21	11.7	\$491,400,000	
138	Tozo Djihouti	0.499	30% Low	\$755	6 \$30	\$21	2.5	\$52,500,000	
139	Djibouti	0.501	40% Lower middle	\$2,511 \$2.511	12 \$60 12 \$60	\$36 \$36	0.7 200.5	\$25,200,000 \$7,218,000,000	
139 139	Pakistan Tanzania	0.501	40% Lower middle 40% Lower middle		12 \$60 12 \$60	\$36	19.4	\$698,400,000	
142	Nauru	0.501	40% High	\$48,441	48 \$240	\$144	0.0	\$0	
143	Nauru Angola	0.509	40% Lower middle		12 \$60	\$36	28.2	\$1,015,200,000	
144	Haiti	0.51	40% Lower middle	\$2,511	12 \$60 12 \$60	\$36	3.5	\$126,000,000	
144	Myanmar	0.51	40% Lower middle		12 \$60 48 \$240	\$36 \$144	33.4 1.4	\$1,202,400,000 \$201,600,000	
146 147	Palau	0.514	40% High 40% Lower middle		12 \$60	\$36	7.3	\$262,800,000	
148	Samoa	0.521	40% Lower middle	\$2,511	12 \$60	\$36	0.5	\$18,000,000	
148	Conge Samoa Yemen Ethiopia Burkina Faso	0.521	40% Low	\$755	6 \$30	\$18	10.9	\$196,200,000	
150	Ethiopia	0.522	40% Low	\$755 \$755	6 \$30 6 \$30	\$18 \$18	16.7 6.0	\$300,600,000 \$108,000,000	
151 152	Liganda	0.524 0.525	40% Low 40% Low	\$755	6 \$30	\$18	7.2	\$129,600,000	
153	Uganda Bhutan	0.527	40% Lower middle	\$2,511	12 \$60	\$36	2.0	\$72,000,000	
153	Gambia	0.527	40% Low	\$755	6 \$30	\$18	0.6	\$10,800,000	
155	Guinea Senegal	0.534	40% Lower middle 40% Lower middle	\$2,511 \$2,511	12 \$60 12 \$60	\$36 \$36	3.7 12.0	\$133,200,000 \$432,000,000	
157	Sao Tome & Princ		40% Lower middle	\$2,511	12 \$60	\$36	0.2	\$7,200,000	
158	Liberia	0.543	40% Low	\$755	6 \$30	\$18	1.6	\$28,800,000	
159	Comoros	0.546	40% Lower middle		12 \$60 12 \$60	\$36 \$36	0.3	\$10,800,000 \$25,200,000	
160	Timor-Leste Malawi	0.549	40% Lower middle	\$2,511 \$755	12 \$60 6 \$30	\$15	0.7 6.4	\$96,000,000	
161	Papua New Guine	u.551	50% Low 50% Lower middle	\$2,511	12 \$60	\$30	6.0	\$180,000,000	
163	Burundi	0.554	50% Low	\$755	6 \$30	\$15	0.8	\$12,000,000	
163	Bangladesh	0.554	50% Lower middle	\$2,511 \$755	12 \$60 6 \$30	\$30 \$15	124.8	\$3,744,000,000 \$61,500,000	
165	Madagascar Vanuatu	0.559	50% Low 50% Lower middle		6 \$30	\$30	4.1 0.3	\$9,000,000	
167	Dem. Rep. of the C	Congr 0.562	50% Low	\$755	6 \$30	\$30 \$15	3.8	\$57,000,000	
168	Maldives	0.564	50% Upper middle	\$10,563	24 \$120	\$60 \$15	2.9	\$174,000,000	
169	Rwanda	0.568	50% Low	\$755 \$2.511	24 \$120 6 \$30 12 \$60	\$15 \$30	1.6 6.4	\$24,000,000 \$192,000,000	
170	Benin Kiribati	0.572 0.572	50% Lower middle 50% Lower middle		12 \$60	\$30	0.1	\$3,000,000	
172	Central African Re	gr. 0.578	50% Low	\$755	6 \$30	\$15	0.4	\$6,000,000	
173	Tuvalu	0.58	50% Upper middle	\$10,563	24 \$120	\$60	0.0	\$0	
174	Afghanistan	0.586	50% Low	\$755 \$10.563	6 \$30	\$15	8.7	\$130,500,000 \$0	
175	Marshall Islands Mauritania	0.587 0.587	50% Upper middle 50% Lower middle		24 \$120 12 \$60	\$60 \$30	0.0 4.7	\$0 \$141.000.000	
177	Sierra Leone	0.598	50% Lower middle	\$755	6 \$30	\$15	1.1	\$16,500,000	
178	Mali	0.599	50% Low	\$755	6 \$30	\$15	6.7	\$100,500,000	
179	Sudan	0.601	60% Low	\$755 \$755	6 \$30 6 \$30	\$12 \$12	21.3 0.7	\$255,600,000 \$8,400,000	
180	Eritrea	0.602 0.605	60% Low 60% Upper middle		6 \$30 24 \$120	\$12 \$48	0.7	\$8,400,000 \$9,600,000	
182	Tonza Somalia	0.606	60% Low	\$755	6 \$30	\$12	0.9	\$10,800,000	
183	Guinea-Bissau	0.617	60% Low	\$755	6 \$30	\$12	0.3	\$3,600,000	
184	Micronesia	0.621	60% Lower middle	\$2,511 \$755	12 \$60	\$24	0.0	\$0 \$33,600,000	
185	Niger Solomon Islands	0.632	60% Lower middle	\$2,511	6 \$30 12 \$60	\$12 \$24	2.8 0.4	\$9,600,000	
187	Chad	0.634	60% Lower middle	\$755	6 \$30	\$12	2.6	\$31,200,000	
	Monaco*		0% High	\$48,441	48 \$240	\$240	[8]	\$0	
	Liechtenstein*		0% High	\$48,441	48 \$240	\$240	[9]	\$0	
	San Marino* Andorra*	-	0% High	\$48,441 \$48,441	48 \$240 48 \$240	\$240 \$240	[10]	\$0 \$0	
	Saint Kitts and Ne	vis* -	0% High 10% High	\$48,441	48 \$240	\$216	0.1	\$21,600,000	
	The same of the sa		.o.u raga						
							37,421 \$	5,394,342,900,000	
								lean and an alternative	
							N.	\$144.15	
								φ144.10	

[1] From the University of Notre Dame Climate Vulnerability Index, accessed 1st April 2025.

https://gain-new.crc.nd.edu/ranking/vulnerability

[2] Amended to reflect the latest World Bank data as per the below, accessed 1st April 2025.

https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups

[3] Average GNI per capita for this group, as per:

https://data.worldbank.org/indicator/NY.GNP.PCAP.CD

- [4] This is a measure I have invented to make the different carbon charge rates proportional to the average GNI per capita of the different income groups.
- [5] World Bank data is used here rather than the more detailed 'Our World in Data' estimates, as WB data is available all in one table and it needs to give only a rough scale in order to create an aggregate global carbon charge revenue estimate.

https://data.worldbank.org/indicator/EN.GHG.CO2.MT.CE.AR5

- [6] No data available
- [7] No data provided
- [8] No value given
- [9] No value given
- [10] No value given
- [11] No value given