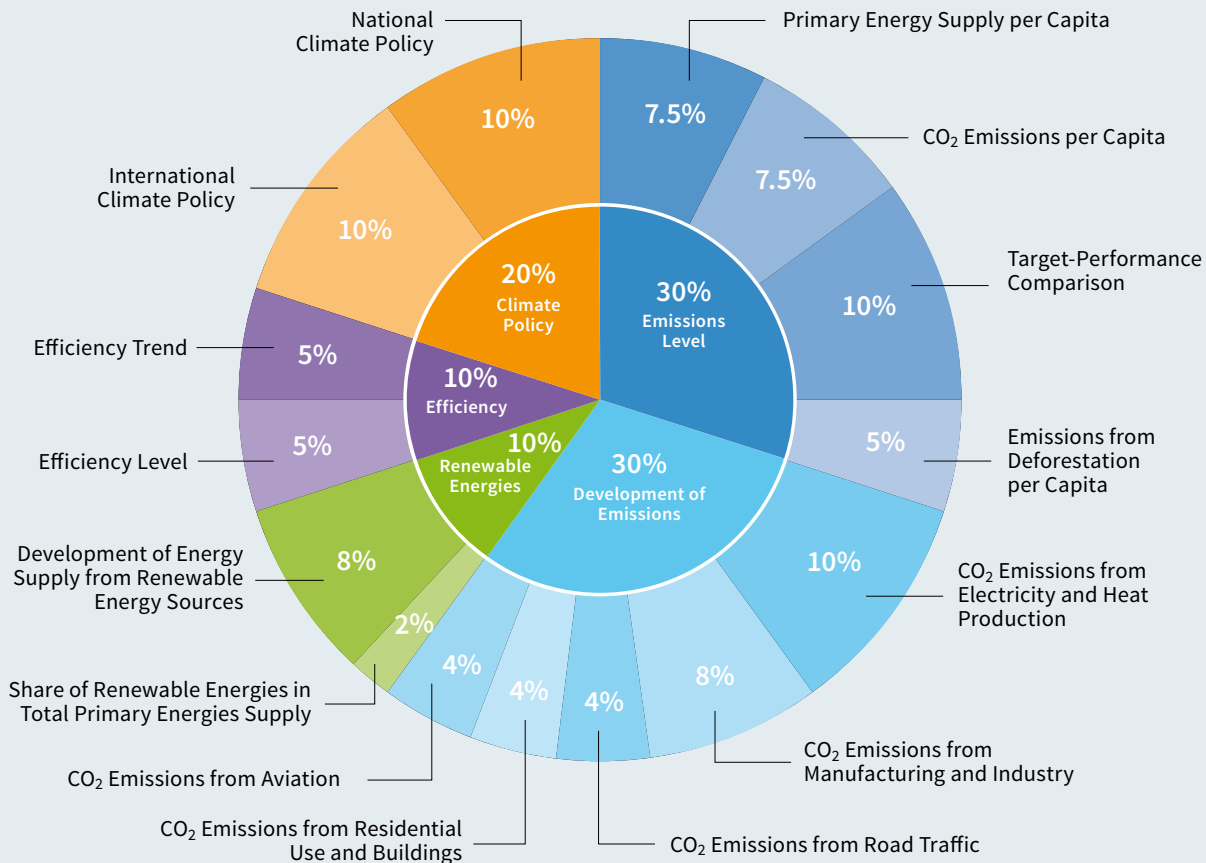


Components of the CCPI

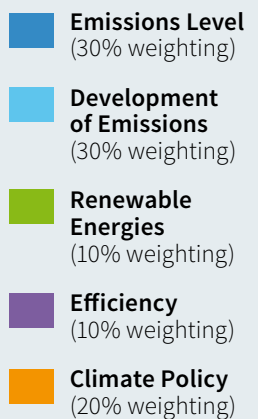


CCPI 2017 • Overall Results

Rank	Country	Score**	
1*			
2			
3			
4	▲ France	66.17	<div><div></div><div></div><div></div><div></div><div></div></div>
5	▲ Sweden	66.15	<div><div></div><div></div><div></div><div></div><div></div></div>
6	▼ United Kingdom	66.10	<div><div></div><div></div><div></div><div></div><div></div></div>
7	▲ Cyprus	64.28	<div><div></div><div></div><div></div><div></div><div></div></div>
8	▲ Morocco	63.28	<div><div></div><div></div><div></div><div></div><div></div></div>
9	▲ Luxembourg	62.86	<div><div></div><div></div><div></div><div></div><div></div></div>
10	▲ Malta	62.51	<div><div></div><div></div><div></div><div></div><div></div></div>
11	▲ Portugal	62.47	<div><div></div><div></div><div></div><div></div><div></div></div>
12	▼ Belgium	62.08	<div><div></div><div></div><div></div><div></div><div></div></div>
13	▼ Denmark	61.87	<div><div></div><div></div><div></div><div></div><div></div></div>
14	▲ Switzerland	61.66	<div><div></div><div></div><div></div><div></div><div></div></div>
15	▼ Latvia	61.20	<div><div></div><div></div><div></div><div></div><div></div></div>
16	▲ Italy	60.72	<div><div></div><div></div><div></div><div></div><div></div></div>
17	▲ Croatia	60.66	<div><div></div><div></div><div></div><div></div><div></div></div>
18	▼ Romania	60.33	<div><div></div><div></div><div></div><div></div><div></div></div>
19	▲ Lithuania	59.75	<div><div></div><div></div><div></div><div></div><div></div></div>
20	▲ India	59.08	<div><div></div><div></div><div></div><div></div><div></div></div>
21	▼ Ireland	59.02	<div><div></div><div></div><div></div><div></div><div></div></div>
22	▼ Indonesia	58.86	<div><div></div><div></div><div></div><div></div><div></div></div>
23	▼ Egypt	58.75	<div><div></div><div></div><div></div><div></div><div></div></div>
24	▲ Czech Republic	58.52	<div><div></div><div></div><div></div><div></div><div></div></div>
25	▲ Greece	58.29	<div><div></div><div></div><div></div><div></div><div></div></div>
26	▼ Slovak Republic	57.69	<div><div></div><div></div><div></div><div></div><div></div></div>
27	▲ Netherlands	57.10	<div><div></div><div></div><div></div><div></div><div></div></div>
28	▼ Mexico	57.02	<div><div></div><div></div><div></div><div></div><div></div></div>
29	▼ Germany	56.58	<div><div></div><div></div><div></div><div></div><div></div></div>
30	▲ Slovenia	56.55	<div><div></div><div></div><div></div><div></div><div></div></div>
31	▼ Finland	56.28	<div><div></div><div></div><div></div><div></div><div></div></div>

Rank	Country	Score**	
32	▲ South Africa	56.17	<div><div></div><div></div><div></div><div></div><div></div></div>
33	▼ Spain	56.14	<div><div></div><div></div><div></div><div></div><div></div></div>
34	▼ Hungary	55.05	<div><div></div><div></div><div></div><div></div><div></div></div>
35	▼ Poland	53.68	<div><div></div><div></div><div></div><div></div><div></div></div>
36	▲ Argentina	53.15	<div><div></div><div></div><div></div><div></div><div></div></div>
37	▲ Bulgaria	53.06	<div><div></div><div></div><div></div><div></div><div></div></div>
38	▼ Norway	52.90	<div><div></div><div></div><div></div><div></div><div></div></div>
39	▼ Iceland	52.55	<div><div></div><div></div><div></div><div></div><div></div></div>
40	▲ Brazil	52.46	<div><div></div><div></div><div></div><div></div><div></div></div>
41	▲ Austria	52.00	<div><div></div><div></div><div></div><div></div><div></div></div>
42	▲ Thailand	51.91	<div><div></div><div></div><div></div><div></div><div></div></div>
43	▼ United States	51.04	<div><div></div><div></div><div></div><div></div><div></div></div>
44	▼ Malaysia	50.96	<div><div></div><div></div><div></div><div></div><div></div></div>
45	▲ Ukraine	50.88	<div><div></div><div></div><div></div><div></div><div></div></div>
46	▼ New Zealand	50.48	<div><div></div><div></div><div></div><div></div><div></div></div>
47	▼ Algeria	48.46	<div><div></div><div></div><div></div><div></div><div></div></div>
48	– China	47.49	<div><div></div><div></div><div></div><div></div><div></div></div>
49	▼ Belarus	46.86	<div><div></div><div></div><div></div><div></div><div></div></div>
50	– Estonia	46.04	<div><div></div><div></div><div></div><div></div><div></div></div>
51	– Turkey	45.54	<div><div></div><div></div><div></div><div></div><div></div></div>
52	– Chinese Taipei	44.76	<div><div></div><div></div><div></div><div></div><div></div></div>
53	– Russian Federation	44.30	<div><div></div><div></div><div></div><div></div><div></div></div>
54	– Singapore	43.97	<div><div></div><div></div><div></div><div></div><div></div></div>
55	▲ Canada	43.06	<div><div></div><div></div><div></div><div></div><div></div></div>
56	▼ Islamic Rep. of Iran	43.05	<div><div></div><div></div><div></div><div></div><div></div></div>
57	– Australia	40.66	<div><div></div><div></div><div></div><div></div><div></div></div>
58	▲ Korea	38.11	<div><div></div><div></div><div></div><div></div><div></div></div>
59	▲ Kazakhstan	36.87	<div><div></div><div></div><div></div><div></div><div></div></div>
60	▼ Japan	35.93	<div><div></div><div></div><div></div><div></div><div></div></div>
61	– Saudi Arabia	25.45	<div><div></div><div></div><div></div><div></div><div></div></div>

Index Categories



Rating



└ comparison with previous year

© Germanwatch 2016

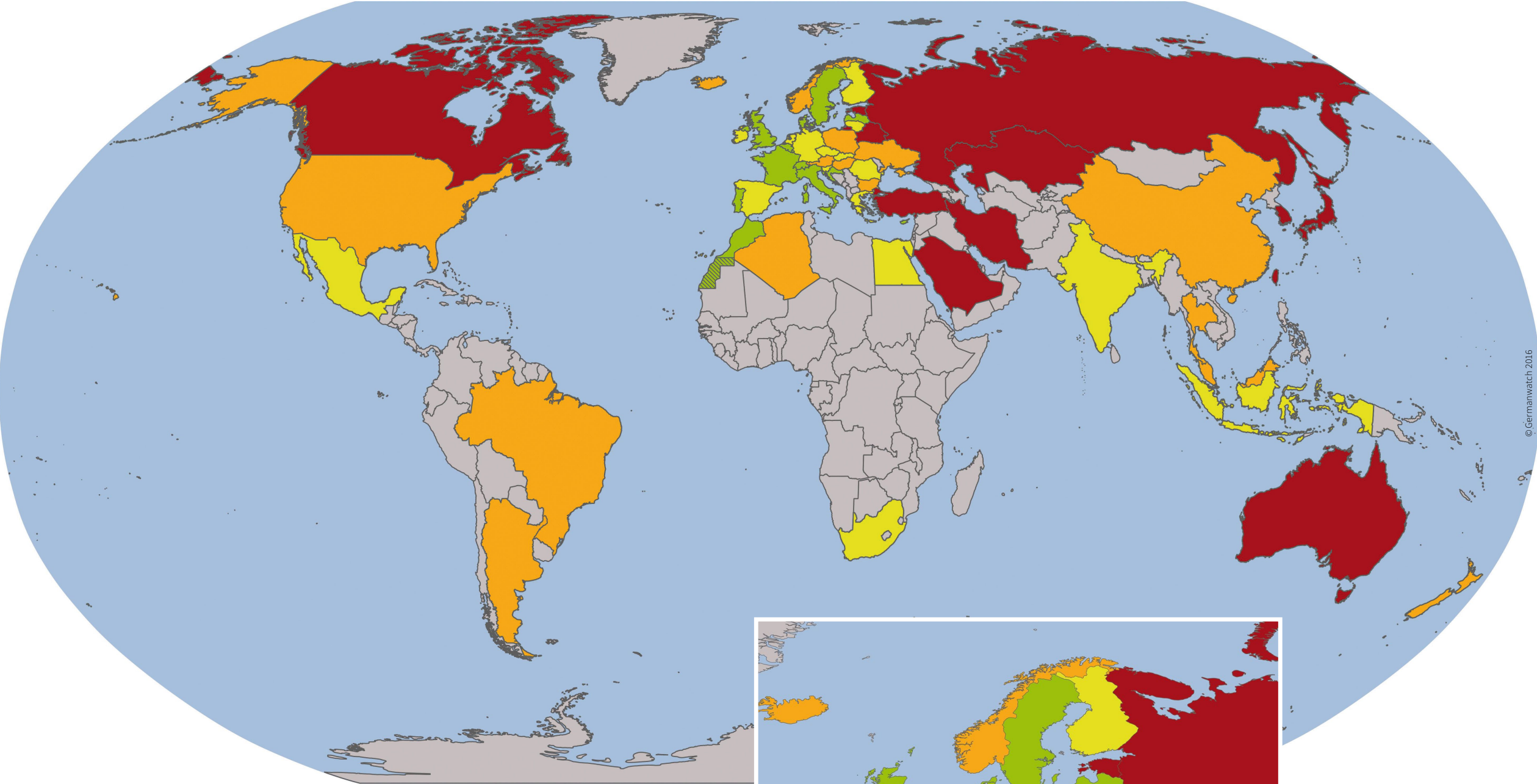
* None of the countries achieved positions one to three. No country is doing enough to prevent dangerous climate change.

** rounded

└ comparison with previous year

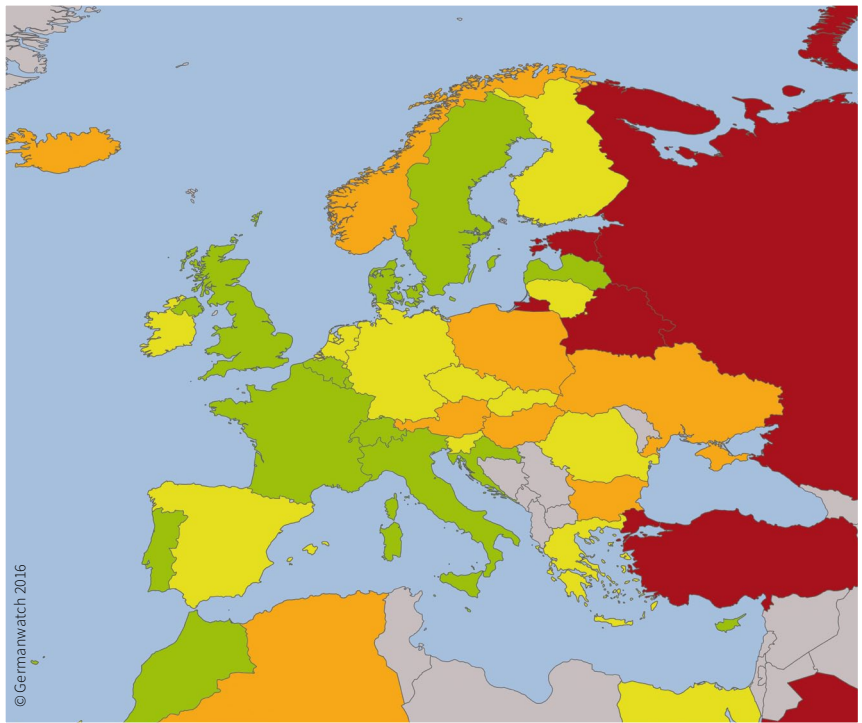
© Germanwatch 2016

CCPI 2017 • World Map

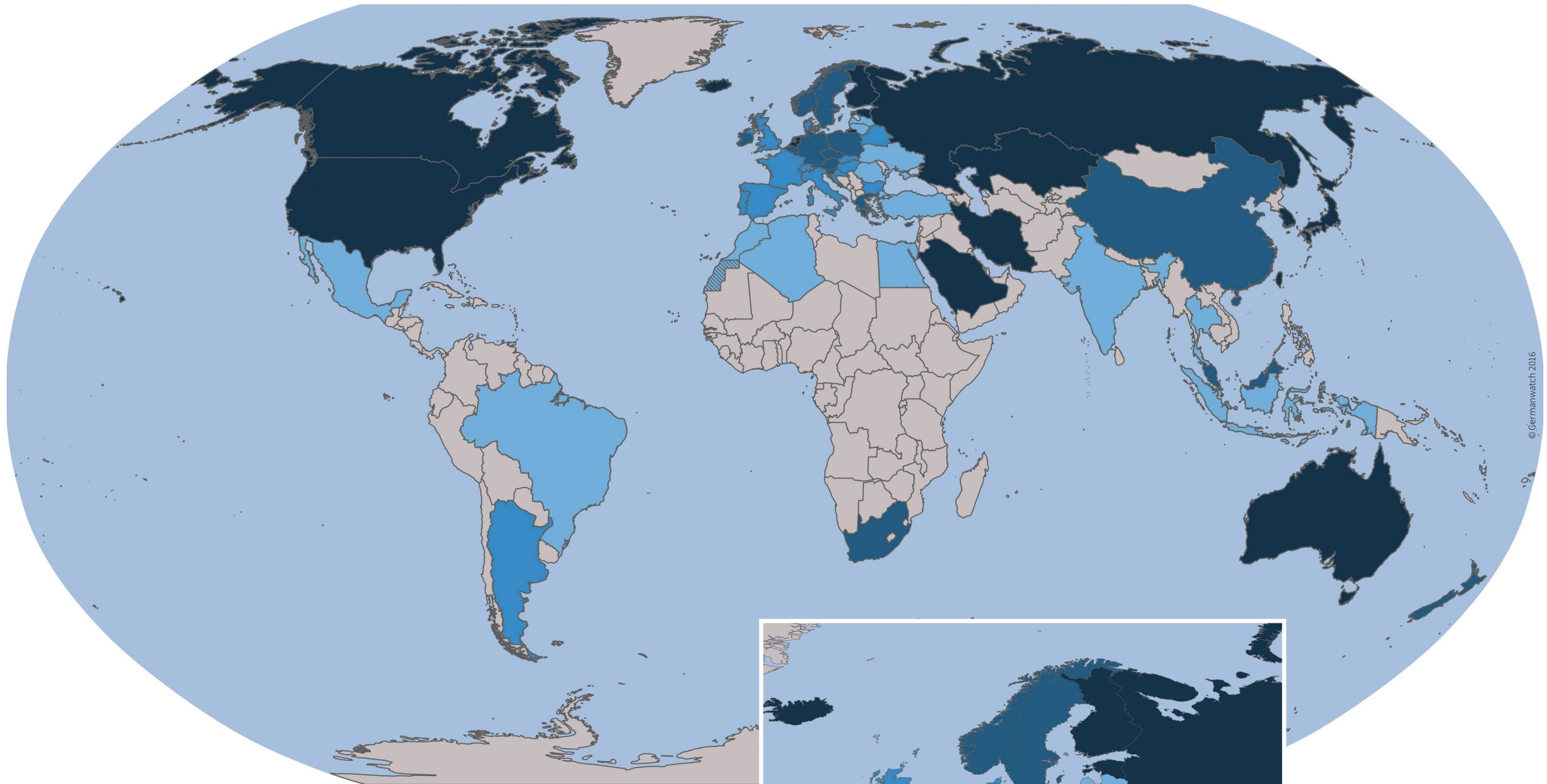


Performance

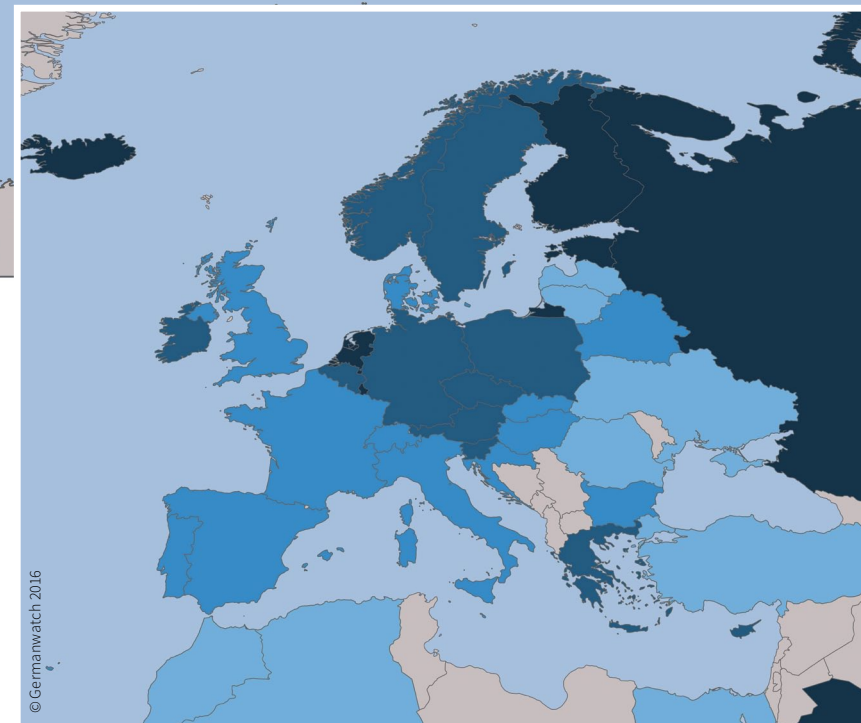
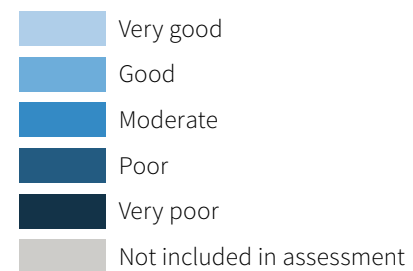
- Very good
- Good
- Moderate
- Poor
- Very poor
- Not included in assessment



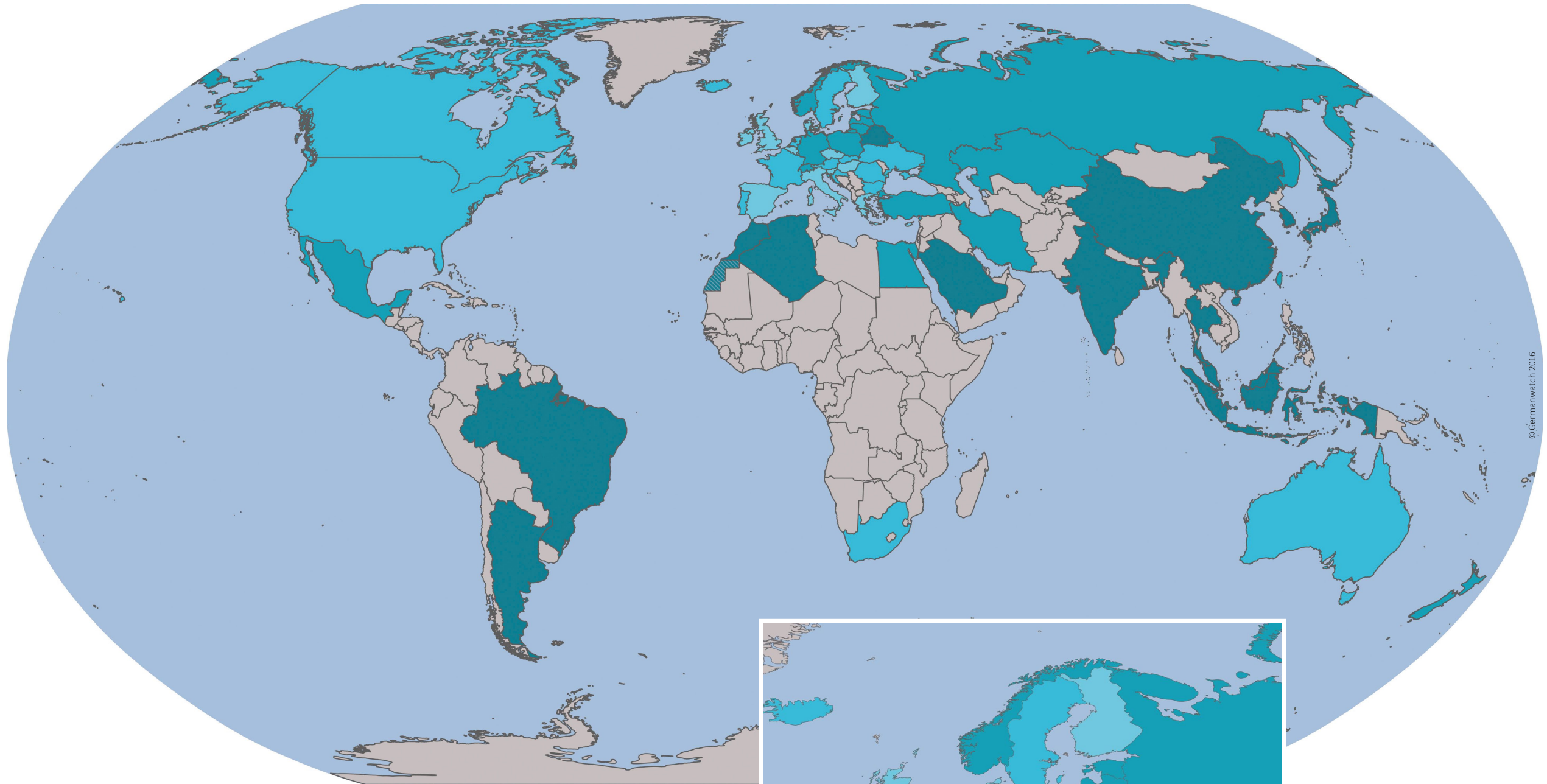
CCPI 2017 • Emissions Level



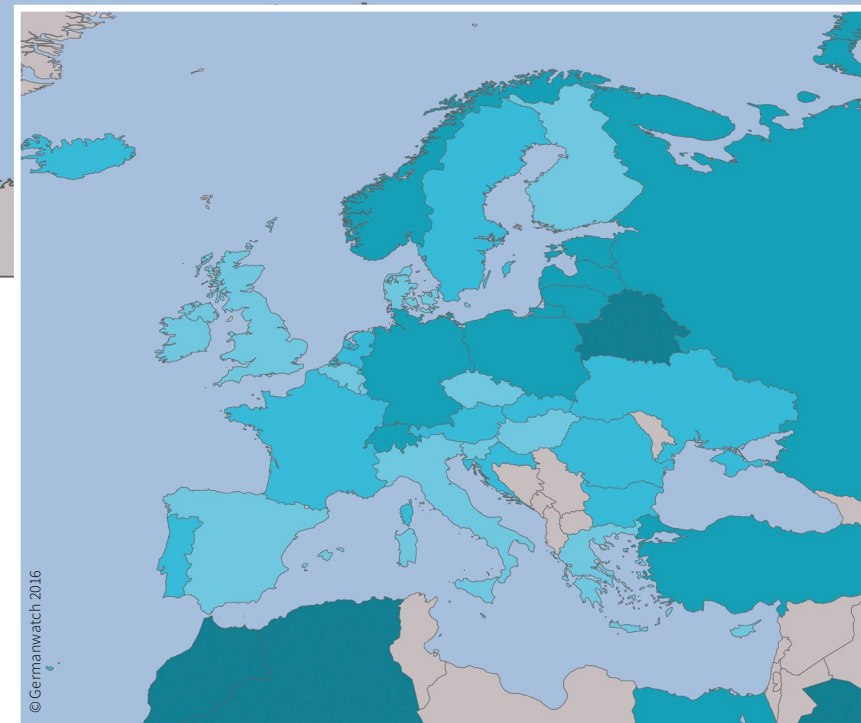
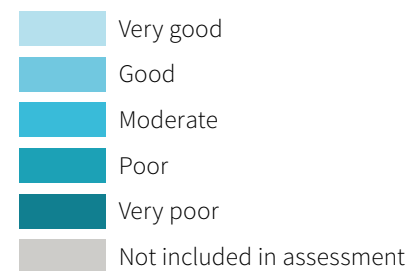
Performance



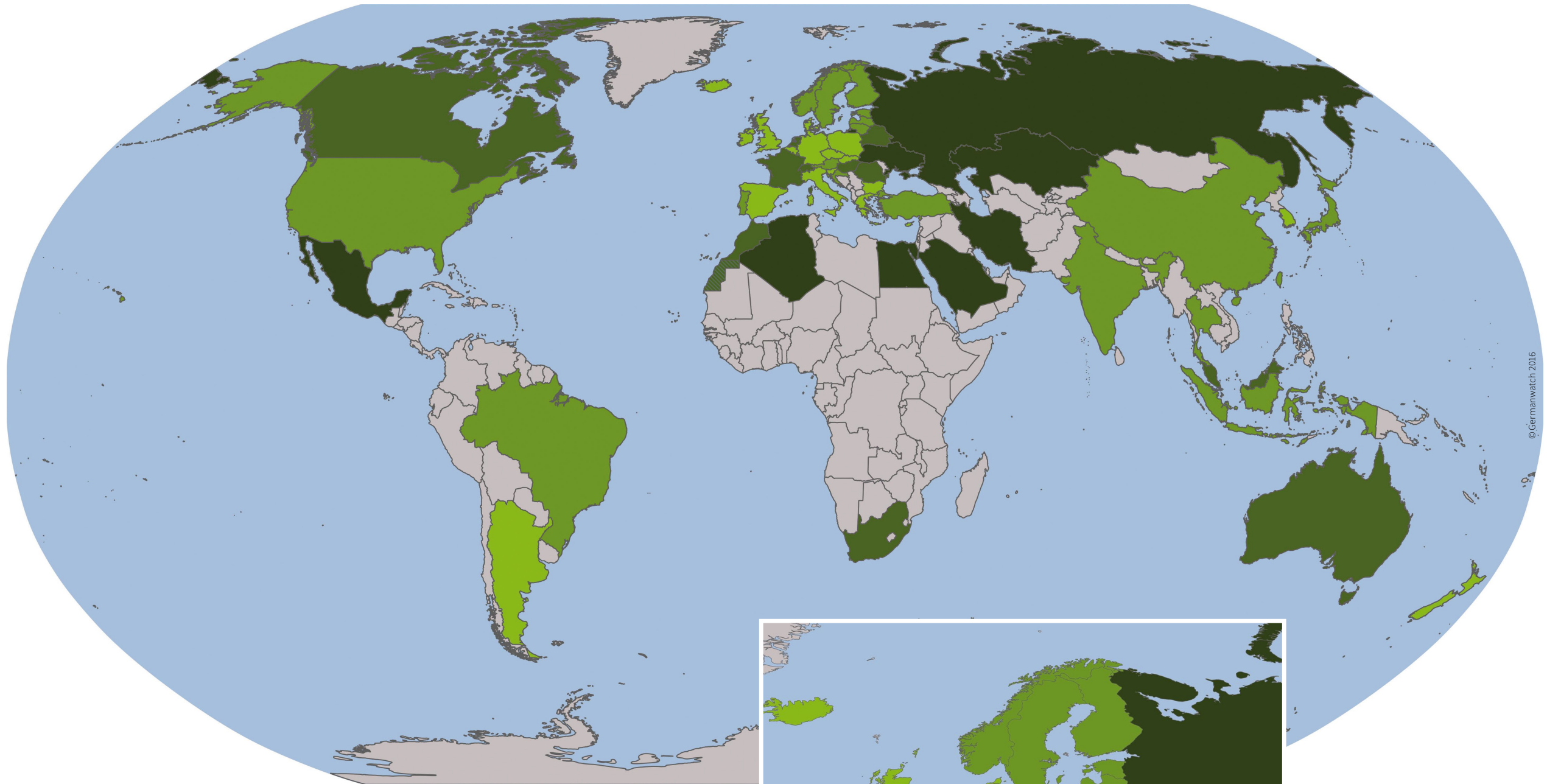
CCPI 2017 • Development of Emissions



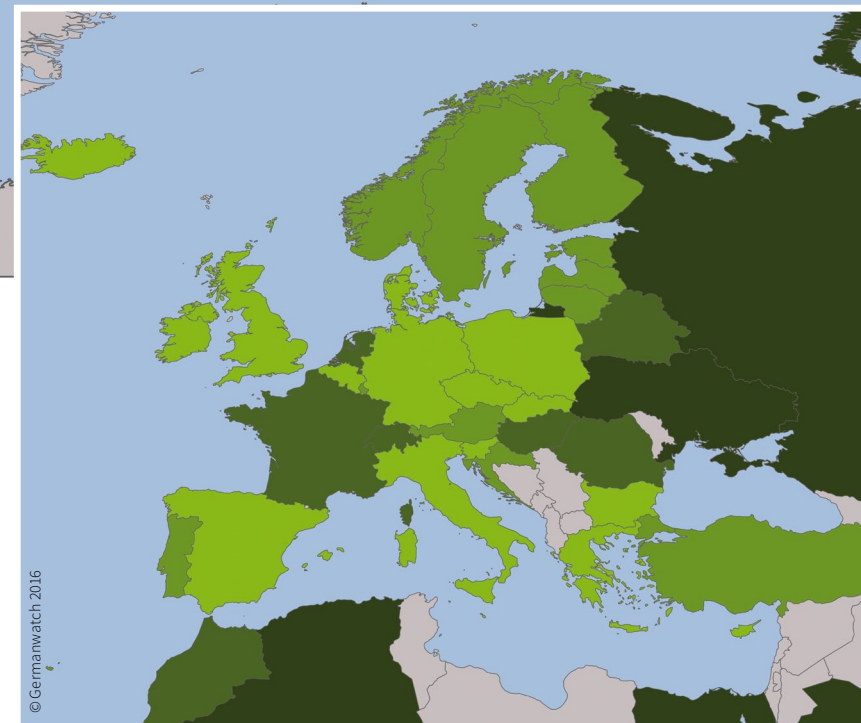
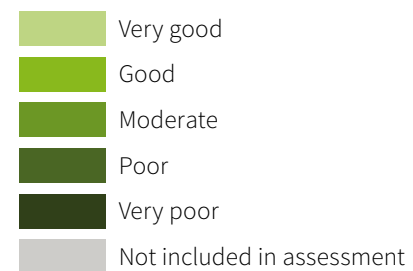
Performance



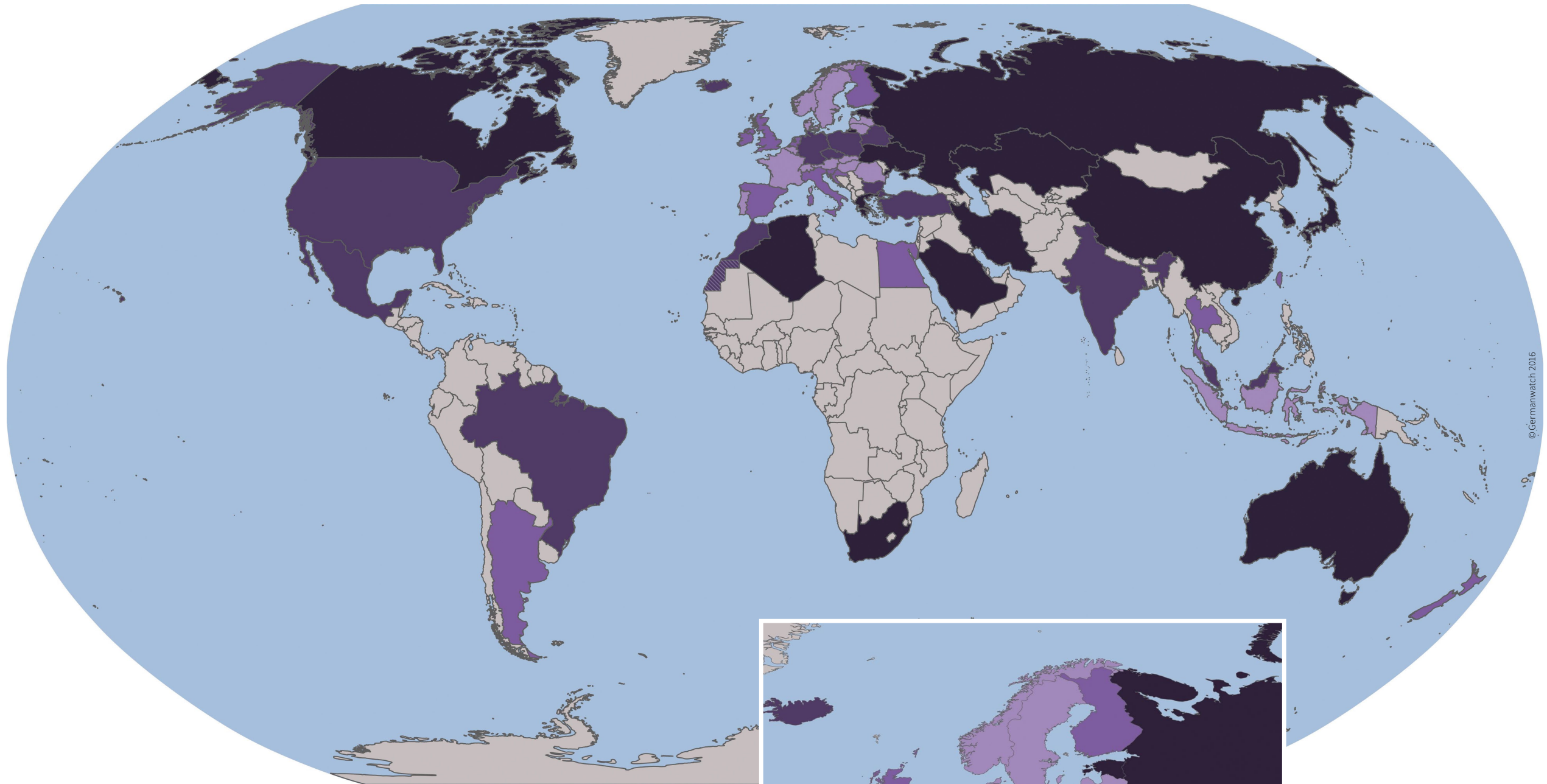
CCPI 2017 • Renewable Energies



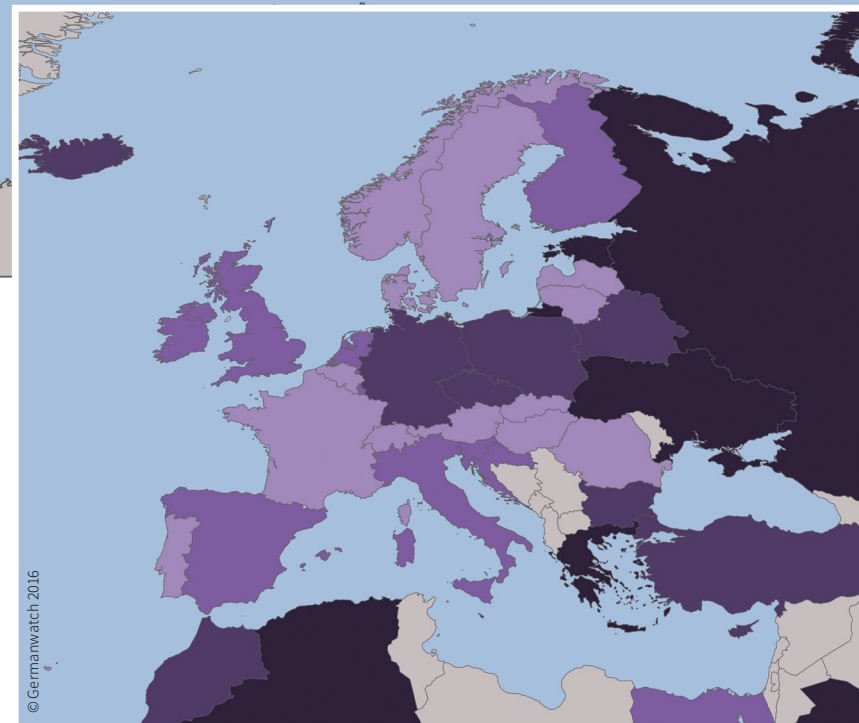
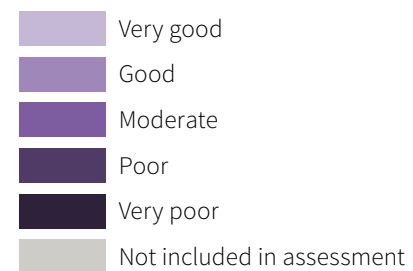
Performance



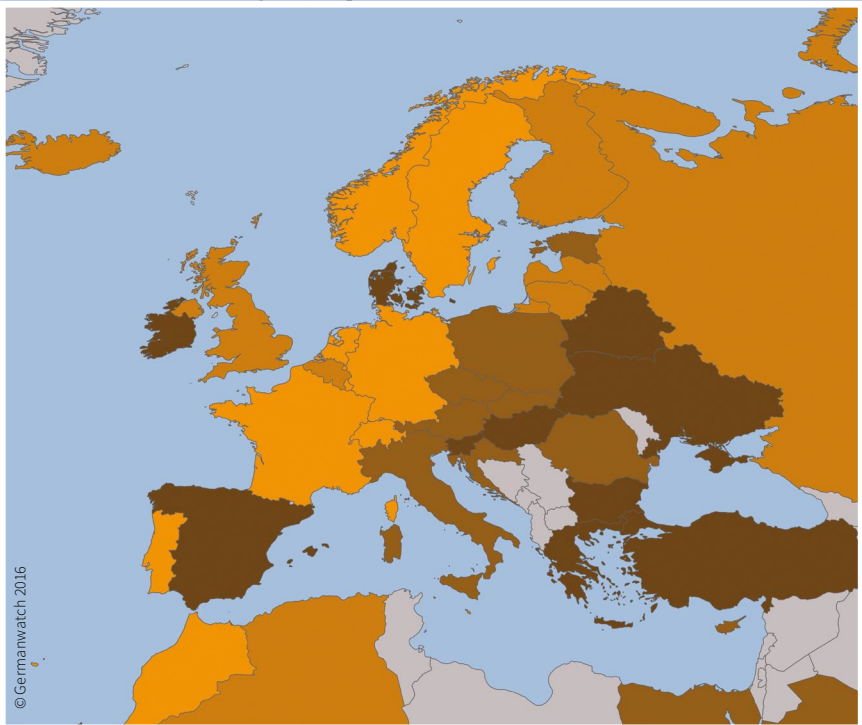
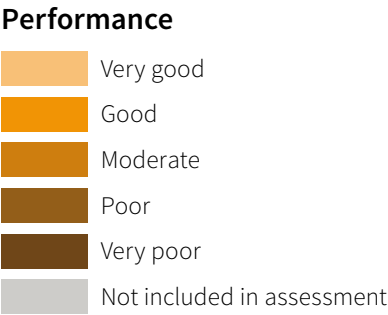
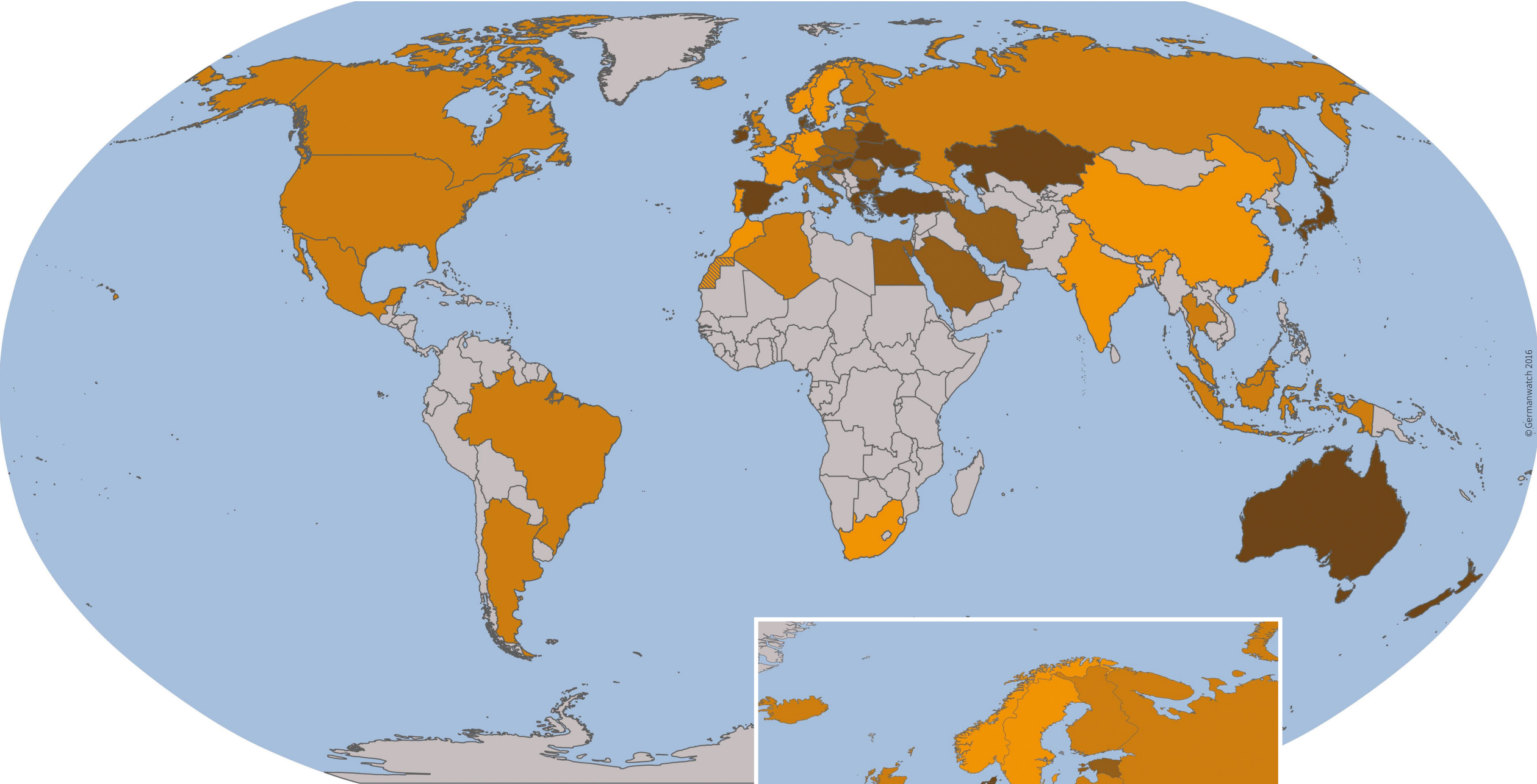
CCPI 2017 • Efficiency



Performance



CCPI 2017 • Climate Policy



Key Data for the 10 Largest CO₂ Emitters

Country	CCPI Rank 2017 2016		Share of Global GDP	Share of World Population	Share of Global CO ₂ Emissions*	Share of Global Primary Energy Supply
India	20	23	6.81%	17.87%	6.24%	6.02%
Germany	29	27	3.39%	1.12%	2.23%	2.23%
United States	43	35	15.94%	4.40%	15.99%	16.18%
China	48	48	16.98%	18.92%	28.21%	22.38%
Russian Federation	53	53	3.18%	1.98%	4.53%	5.19%
Canada	55	56	1.48%	0.49%	1.71%	2.04%
Islamic Rep. of Iran	56	55	1.25%	1.08%	1.72%	1.73%
Korea	58	59	1.67%	0.70%	1.75%	1.96%
Japan	60	58	4.38%	1.75%	3.67%	3.22%
Saudi Arabia	61	61	1.48%	0.43%	1.56%	1.56%
Total			56.54%	48.74%	67.62%	62.52%

*energy-related emissions

Key Data for the G20 Countries

Country	CCPI Rank		Share of Global GDP	Share of World Population	Share of Global CO ₂ Emissions*	Share of Global Primary Energy Supply
	2017	2016				
France	4	8	2.37%	0.91%	0.88%	1.77%
United Kingdom	6	5	2.41%	0.89%	1.26%	1.31%
Italy	16	20	1.94%	0.84%	0.99%	1.07%
India	20	23	6.81%	17.87%	6.24%	6.02%
Indonesia	22	19	2.47%	3.51%	1.35%	1.65%
Mexico	28	26	1.91%	1.65%	1.33%	1.37%
Germany	29	27	3.39%	1.12%	2.23%	2.23%
South Africa	32	43	0.65%	0.74%	1.35%	1.07%
Argentina	36	49	0.80%	0.59%	0.59%	0.63%
Brazil	40	42	3.02%	2.84%	1.47%	2.21%
United States	43	35	15.94%	4.40%	15.99%	16.18%
China	48	48	16.98%	18.92%	28.21%	22.38%
Turkey	51	51	1.37%	1.06%	0.95%	0.89%
Russian Federation	53	53	3.18%	1.98%	4.53%	5.19%
Canada	55	56	1.48%	0.49%	1.71%	2.04%
Australia	57	57	1.03%	0.33%	1.15%	0.91%
Korea	58	59	1.67%	0.70%	1.75%	1.96%
Japan	60	58	4.38%	1.75%	3.67%	3.22%
Saudi Arabia	61	61	1.48%	0.43%	1.56%	1.56%

*energy-related emissions

Key Data for the G7 Countries

Country	CCPI Rank		Share of Global GDP	Share of World Population	Share of Global CO ₂ Emissions*	Share of Global Primary Energy Supply
	2017	2016				
France	4	8	2.37%	0.91%	0.88%	1.77%
United Kingdom	6	5	2.41%	0.89%	1.26%	1.31%
Italy	16	20	1.94%	0.84%	0.99%	1.07%
Germany	29	27	3.39%	1.12%	2.23%	2.23%
United States	43	35	15.94%	4.40%	15.99%	16.18%
Canada	55	56	1.48%	0.49%	1.71%	2.04%
Japan	60	58	4.38%	1.75%	3.67%	3.22%

*energy-related emissions

Key Data for the EU Countries

Country	CCPI Rank		Share of Global GDP	Share of World Population	Share of Global CO ₂ Emissions*	Share of Global Primary Energy Supply
	2017	2016				
France	4	8	2.37%	0.91%	0.88%	1.77%
Sweden	5	6	0.41%	0.13%	0.12%	0.35%
United Kingdom	6	5	2.41%	0.89%	1.26%	1.31%
Cyprus	7	9	0.03%	0.01%	0.02%	0.01%
Luxembourg	9	13	0.05%	0.01%	0.03%	0.03%
Malta	10	11	0.01%	0.01%	0.01%	0.01%
Portugal	11	18	0.26%	0.14%	0.13%	0.15%
Belgium	12	7	0.44%	0.15%	0.27%	0.39%
Denmark	13	4	0.23%	0.08%	0.11%	0.12%
Latvia	15	14	0.04%	0.03%	0.02%	0.03%
Italy	16	20	1.94%	0.84%	0.99%	1.07%
Croatia	17	28	0.08%	0.06%	0.05%	0.06%
Romania	18	16	0.36%	0.27%	0.21%	0.23%
Lithuania	19	21	0.07%	0.04%	0.03%	0.05%
Ireland	21	12	0.21%	0.06%	0.10%	0.09%
Czech Republic	24	30	0.29%	0.15%	0.30%	0.30%
Greece	25	36	0.26%	0.15%	0.20%	0.17%
Slovak Republic	26	25	0.14%	0.07%	0.09%	0.12%
Netherlands	27	33	0.74%	0.23%	0.46%	0.53%
Germany	29	27	3.39%	1.12%	2.23%	2.23%
Slovenia	30	31	0.06%	0.03%	0.04%	0.05%
Finland	31	24	0.20%	0.08%	0.14%	0.25%
Spain	33	32	1.43%	0.64%	0.72%	0.84%
Hungary	34	17	0.22%	0.14%	0.12%	0.17%
Poland	35	34	0.87%	0.53%	0.86%	0.69%
Bulgaria	37	38	0.12%	0.10%	0.13%	0.13%
Austria	41	44	0.36%	0.12%	0.19%	0.23%
Estonia	50	50	0.03%	0.02%	0.05%	0.04%

*energy-related emissions

Key Data for Countries in Transition

Country	CCPI Rank		Share of Global GDP	Share of World Population	Share of Global CO ₂ Emissions*	Share of Global Primary Energy Supply
	2017	2016				
Latvia	15	14	0.04%	0.03%	0.02%	0.03%
Croatia	17	28	0.08%	0.06%	0.05%	0.06%
Romania	18	16	0.36%	0.27%	0.21%	0.23%
Lithuania	19	21	0.07%	0.04%	0.03%	0.05%
Czech Republic	24	30	0.29%	0.15%	0.30%	0.30%
Slovak Republic	26	25	0.14%	0.07%	0.09%	0.12%
Slovenia	30	31	0.06%	0.03%	0.04%	0.05%
Hungary	34	17	0.22%	0.14%	0.12%	0.17%
Poland	35	34	0.87%	0.53%	0.86%	0.69%
Bulgaria	37	38	0.12%	0.10%	0.13%	0.13%
Ukraine	45	46	0.34%	0.63%	0.73%	0.77%
Belarus	49	45	0.16%	0.13%	0.18%	0.20%
Estonia	50	50	0.03%	0.02%	0.05%	0.04%
Russian Federation	53	53	3.18%	1.98%	4.53%	5.19%
Kazakhstan	59	60	0.39%	0.24%	0.69%	0.56%

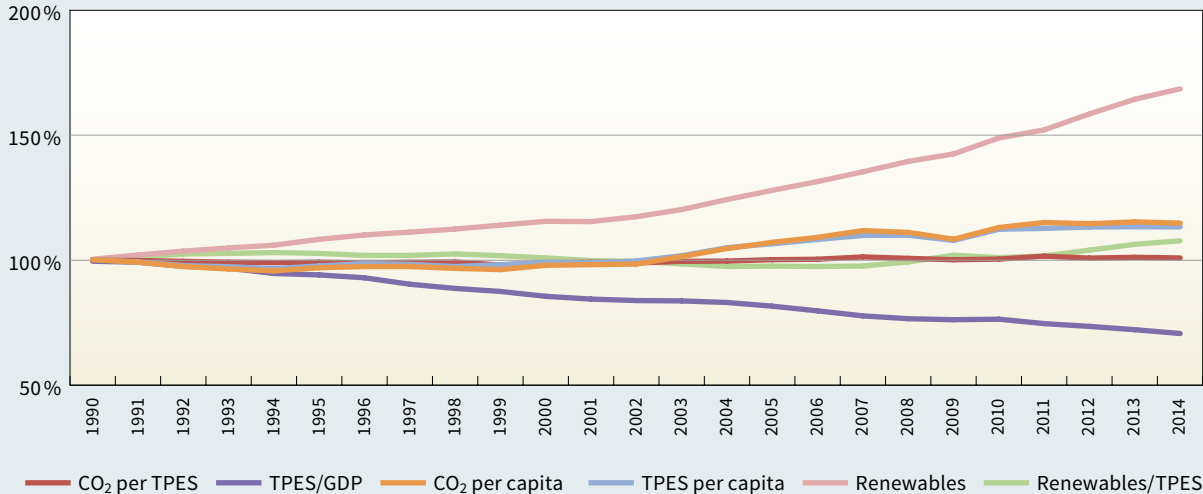
*energy-related emissions

Key Data for Emerging Economies

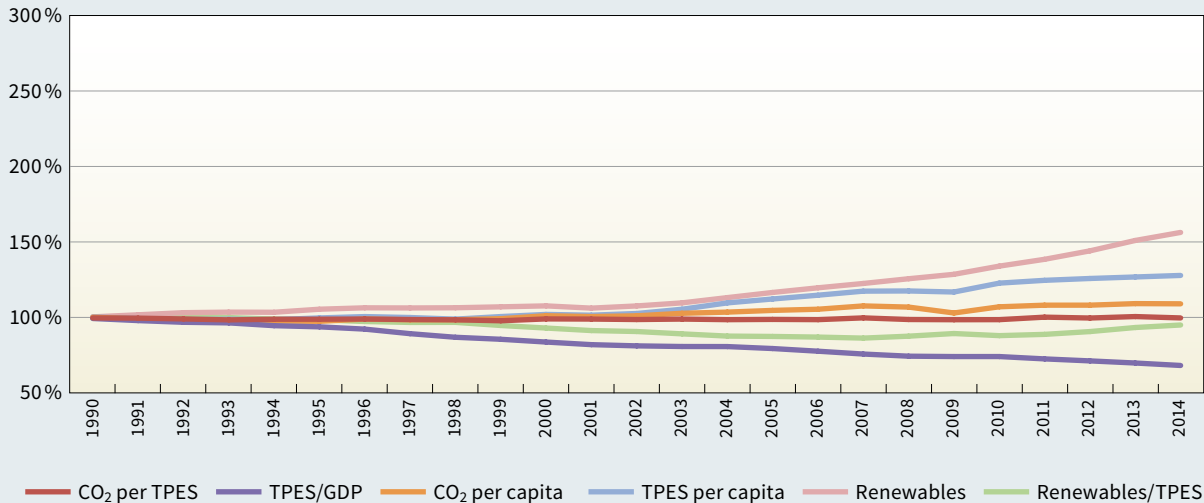
Country	CCPI Rank		Share of Global GDP	Share of World Population	Share of Global CO ₂ Emissions*	Share of Global Primary Energy Supply
	2017	2016				
Morocco	8	10	0.24%	0.47%	0.16%	0.14%
India	20	23	6.81%	17.87%	6.24%	6.02%
Indonesia	22	19	2.47%	3.51%	1.35%	1.65%
Egypt	23	22	0.87%	1.24%	0.54%	0.55%
Mexico	28	26	1.91%	1.65%	1.33%	1.37%
South Africa	32	43	0.65%	0.74%	1.35%	1.07%
Argentina	36	49	0.80%	0.59%	0.59%	0.63%
Brazil	40	42	3.02%	2.84%	1.47%	2.21%
Thailand	42	47	0.98%	0.93%	0.75%	0.98%
Malaysia	44	41	0.71%	0.41%	0.68%	0.65%
Algeria	47	39	0.51%	0.54%	0.38%	0.38%
China	48	48	16.98%	18.92%	28.21%	22.38%
Turkey	51	51	1.37%	1.06%	0.95%	0.89%
Chinese Taipei	52	52	0.92%	0.32%	0.77%	0.80%
Singapore	54	54	0.42%	0.08%	0.14%	0.20%
Islamic Rep. of Iran	56	55	1.25%	1.08%	1.72%	1.73%
Korea	58	59	1.67%	0.70%	1.75%	1.96%
Saudi Arabia	61	61	1.48%	0.43%	1.56%	1.56%

*energy-related emissions

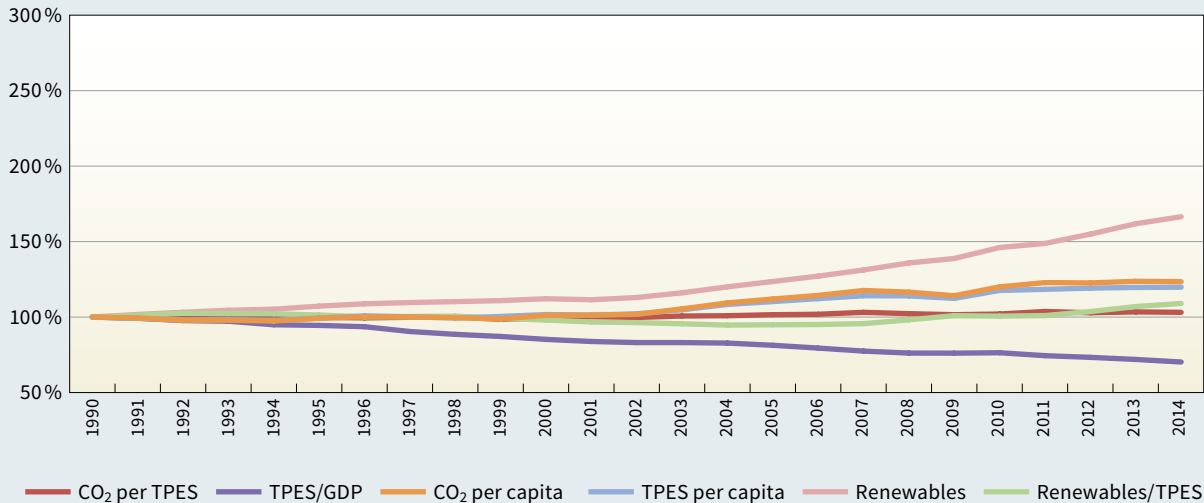
Global Development of Key Indicators



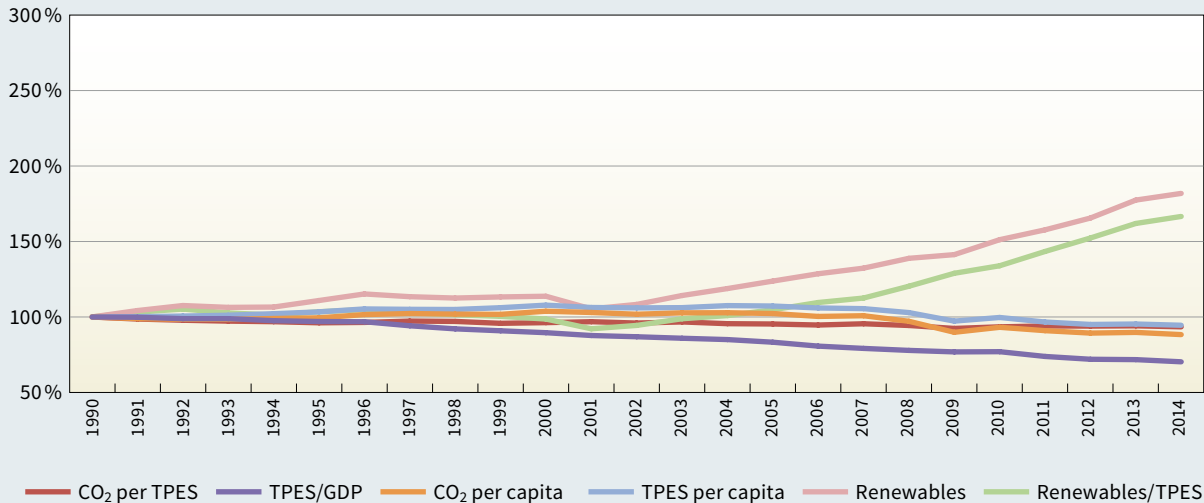
Key Indicators for the 10 Largest CO₂ Emitters



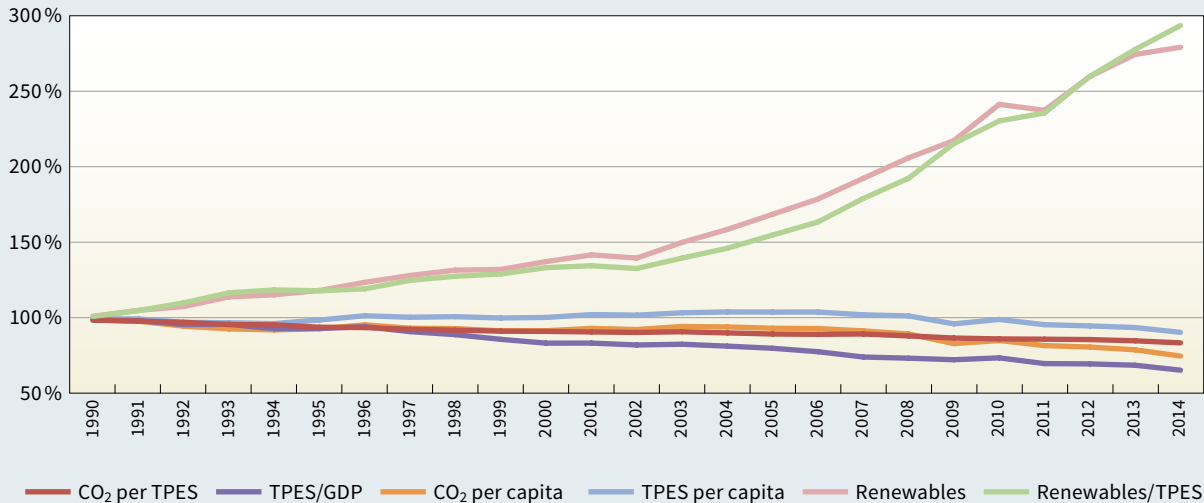
Key Indicators for the G20 Countries



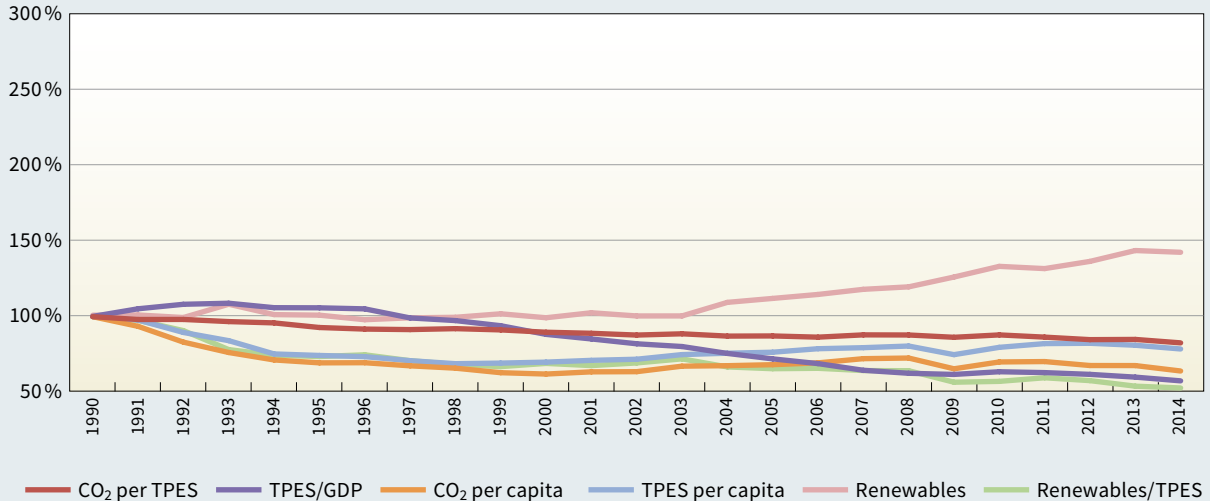
Key Indicators for the G7 Countries



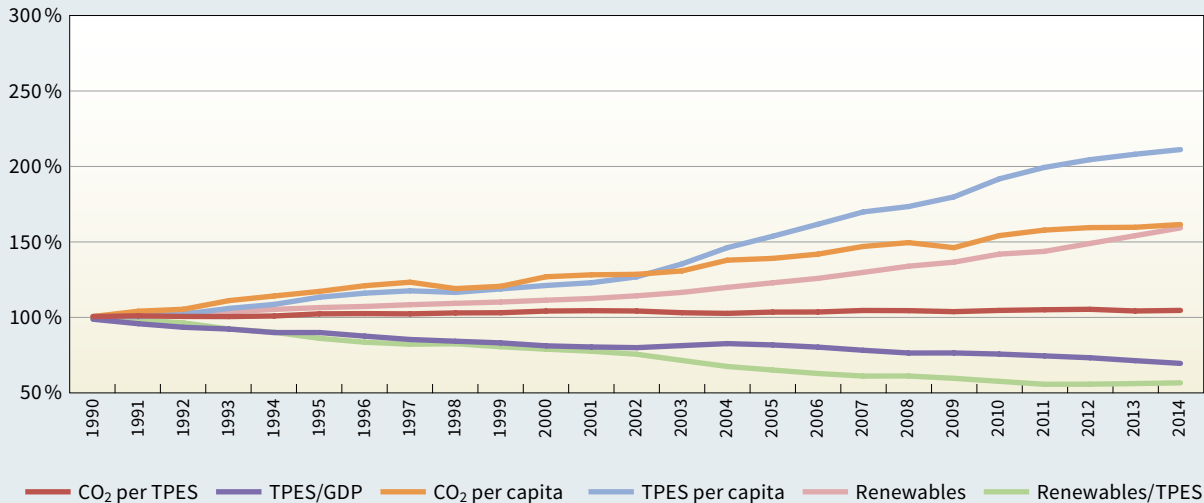
Key Indicators for the EU Countries



Key Indicators for Countries in Transition

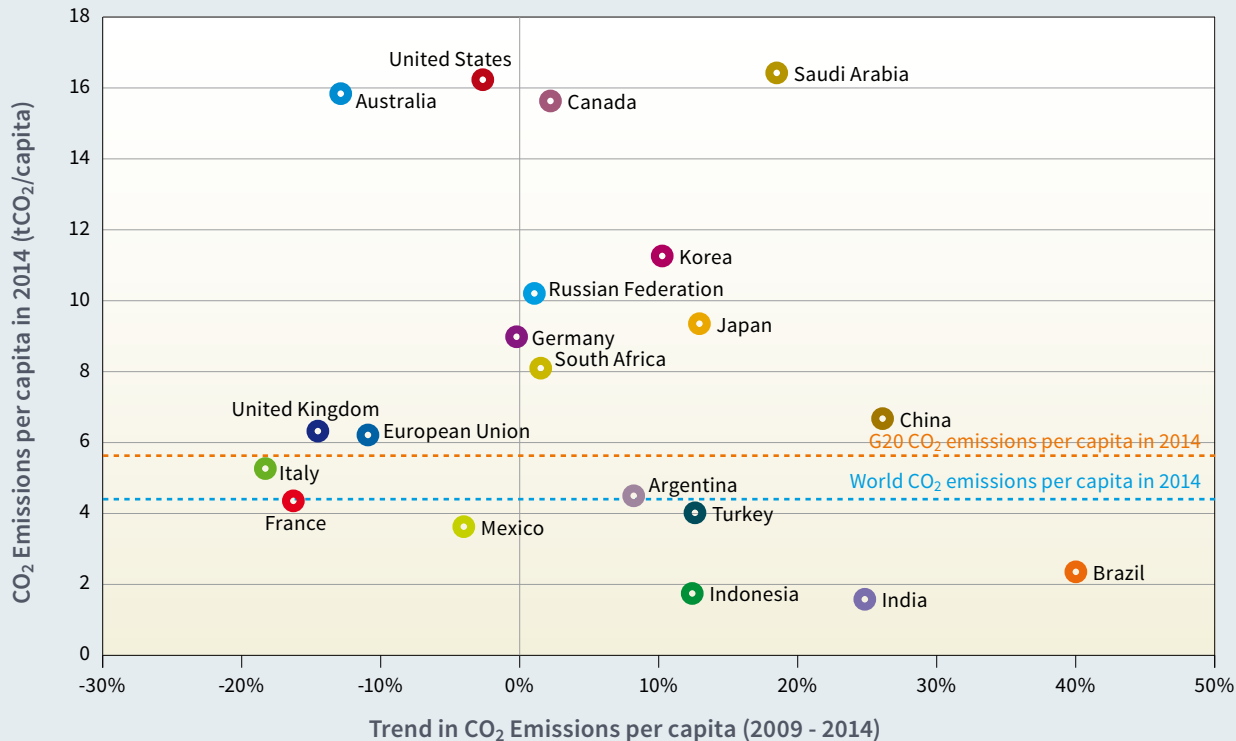


Key Indicators for Emerging Economies



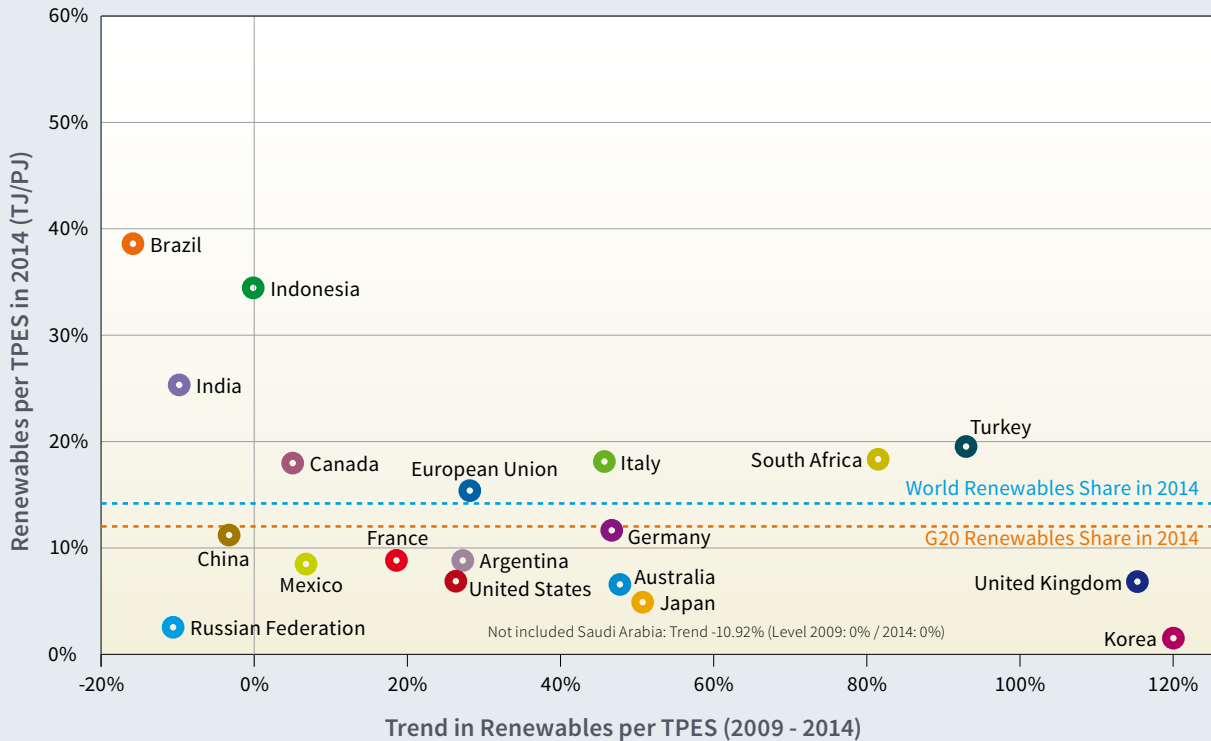
G20 • CO₂ Emissions per Capita

Level 2014 and Trend 2009-2014



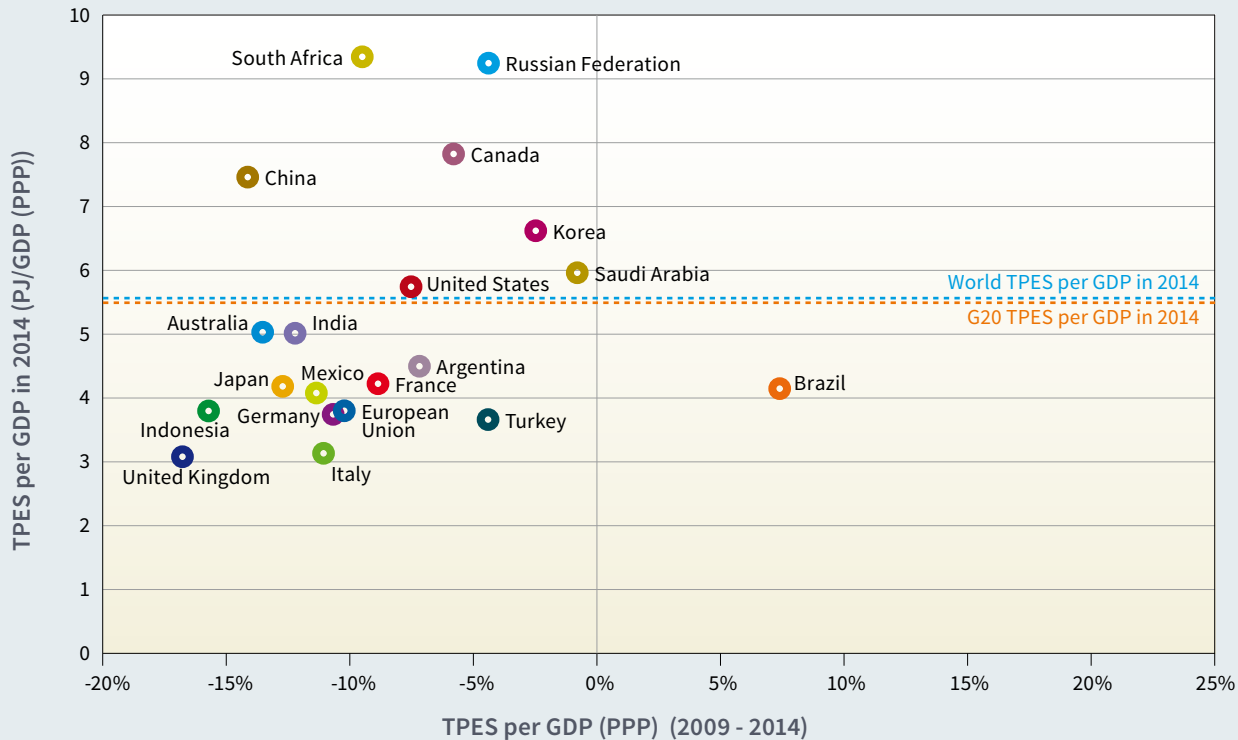
G20 • Renewables per TPES

Level 2014 and Trend 2009-2014



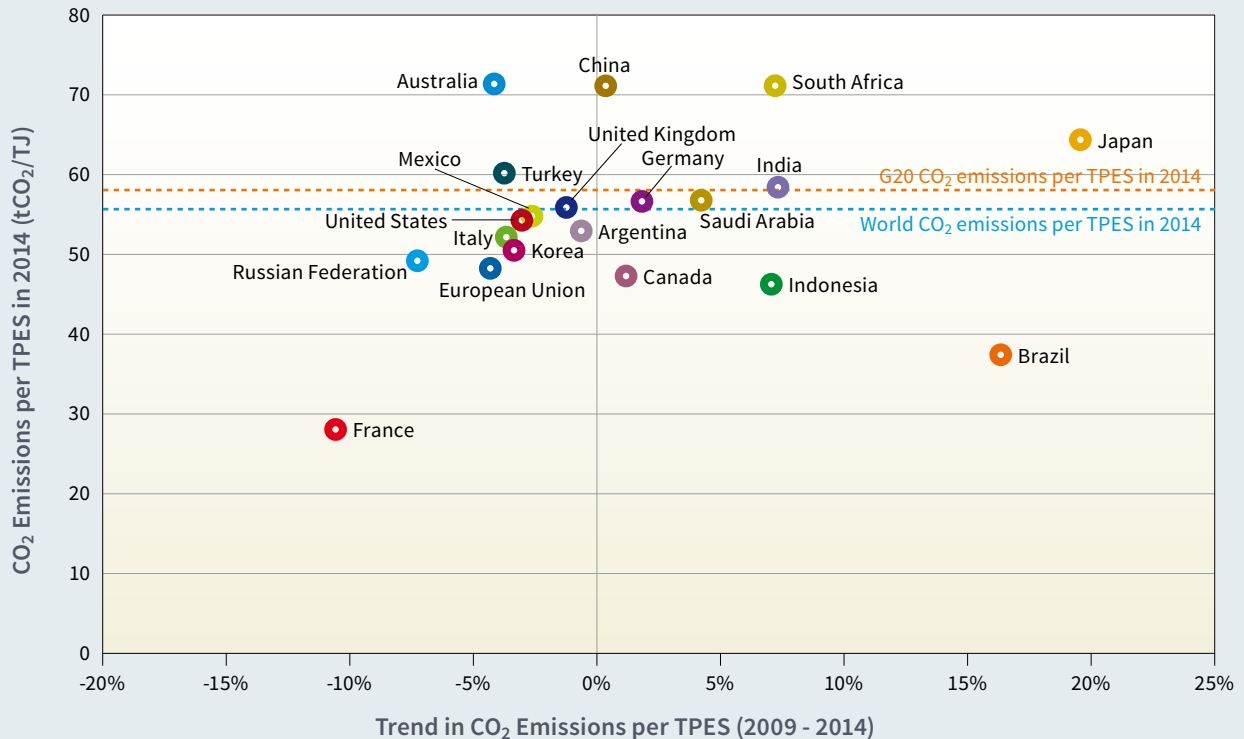
G20 • TPES per GDP

Level 2014 and Trend 2009-2014



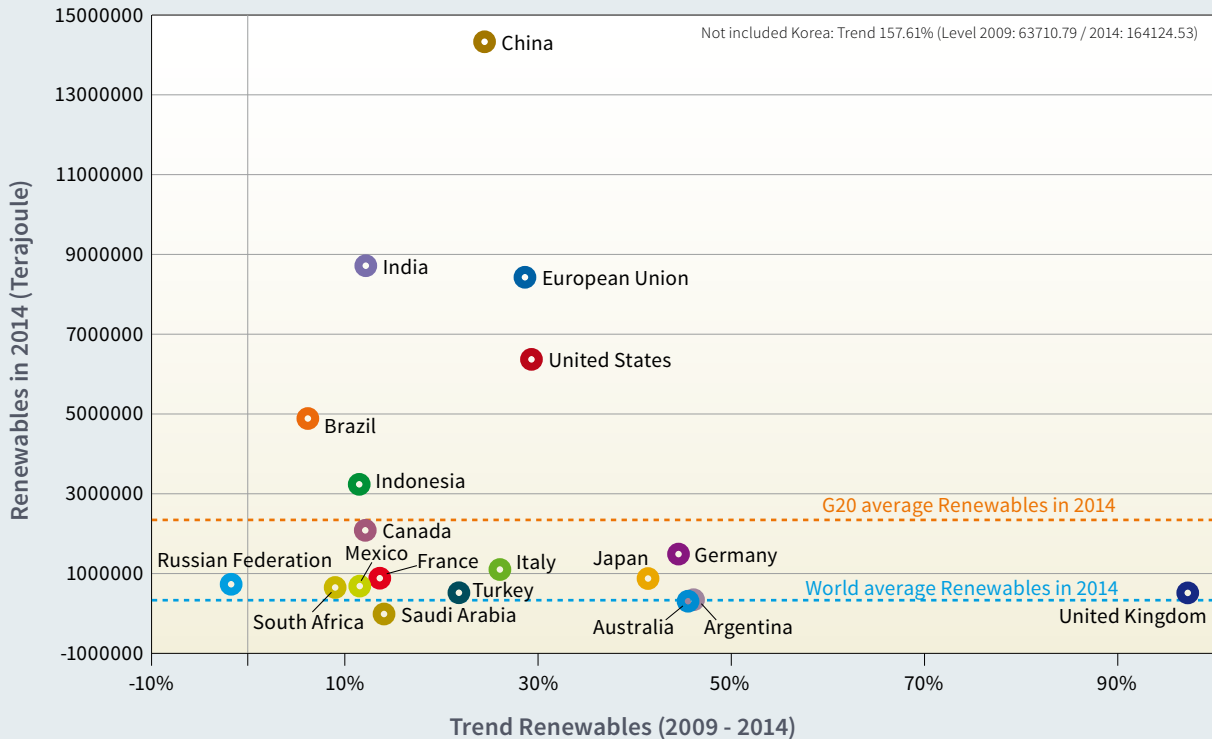
G20 • CO₂ Emissions per TPES

Level 2014 and Trend 2009-2014



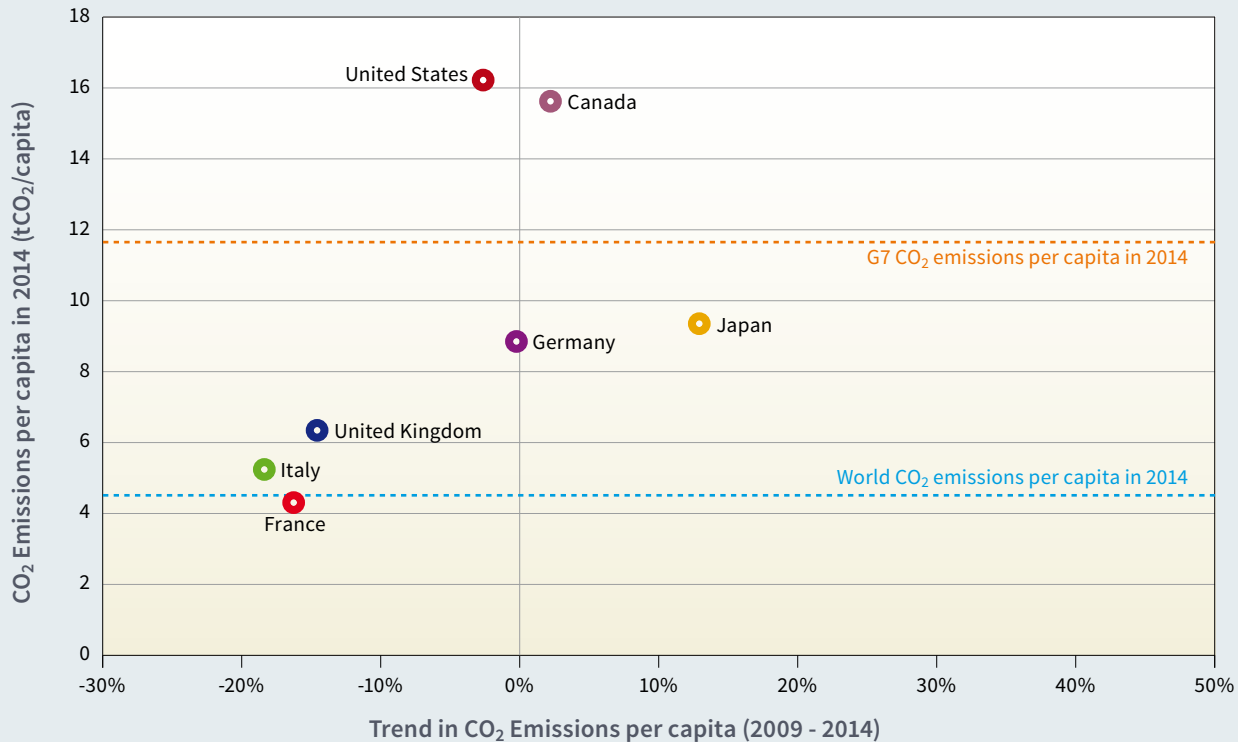
G20 • Renewables

Level 2014 and Trend 2009-2014



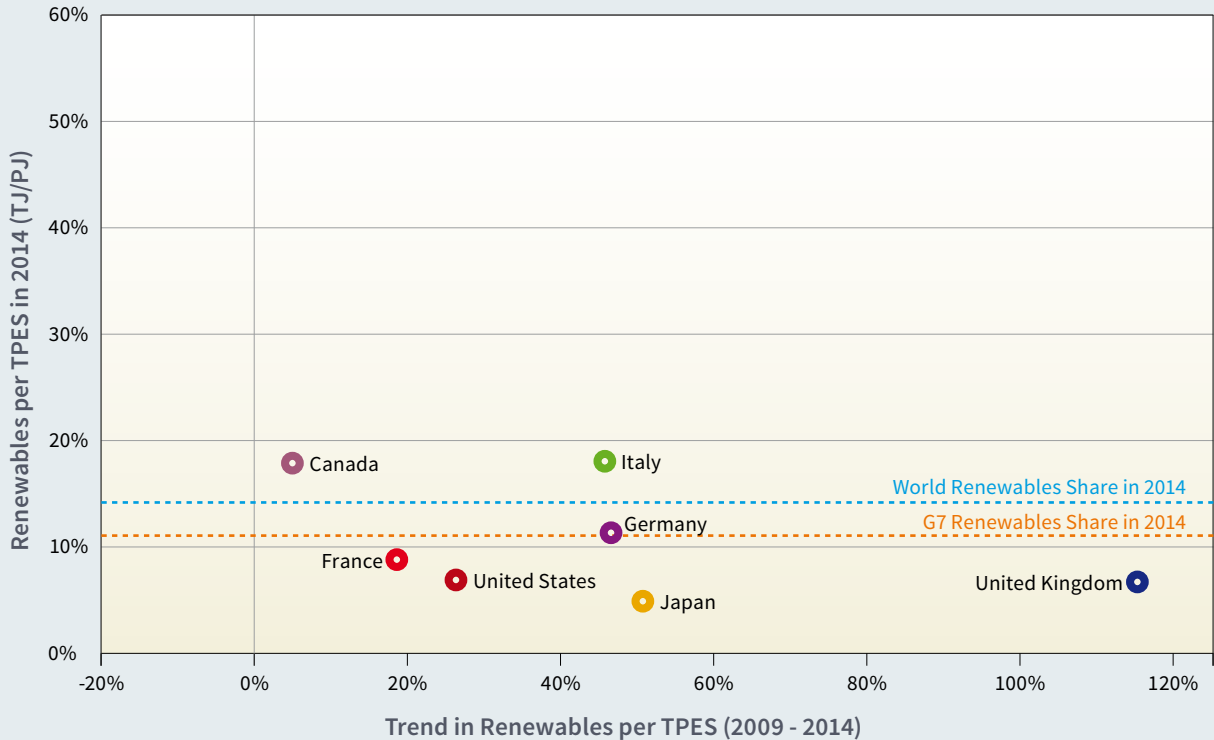
G7 • CO₂ Emissions per Capita

Level 2014 and Trend 2009-2014



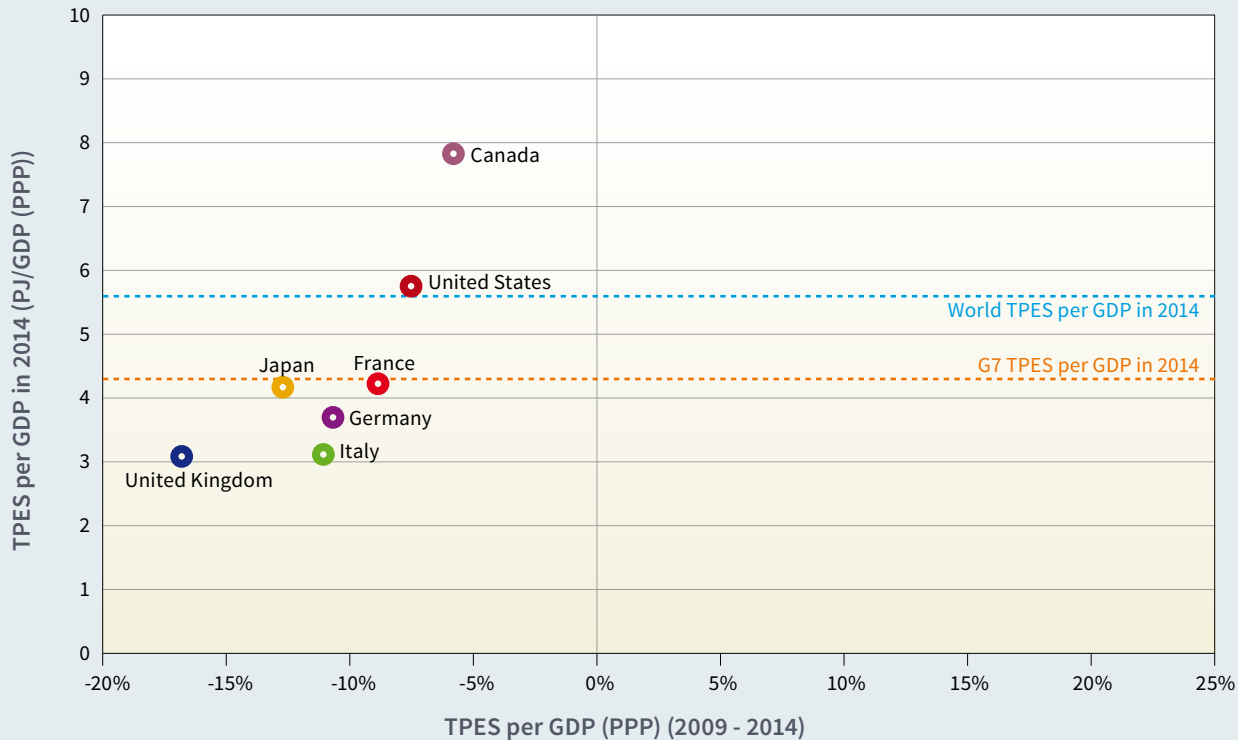
G7 • Renewables per TPES

Level 2014 and Trend 2009-2014



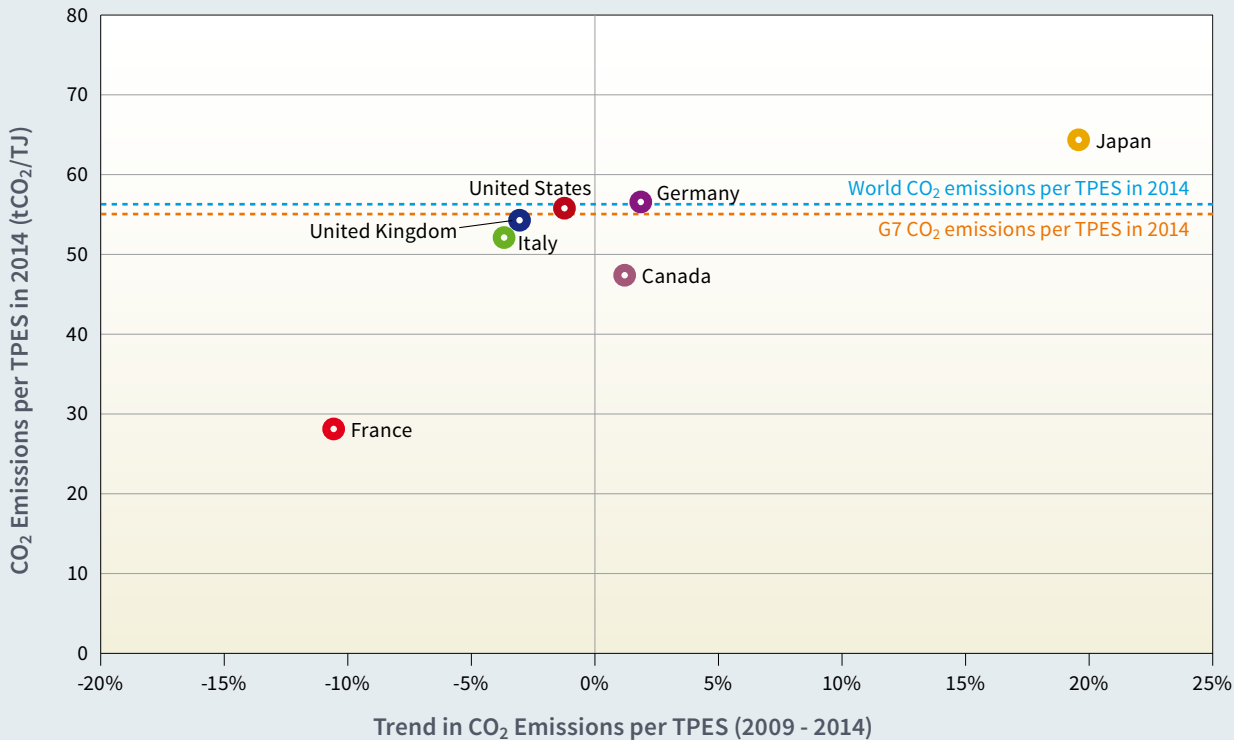
G7 • TPES per GDP

Level 2014 and Trend 2009-2014



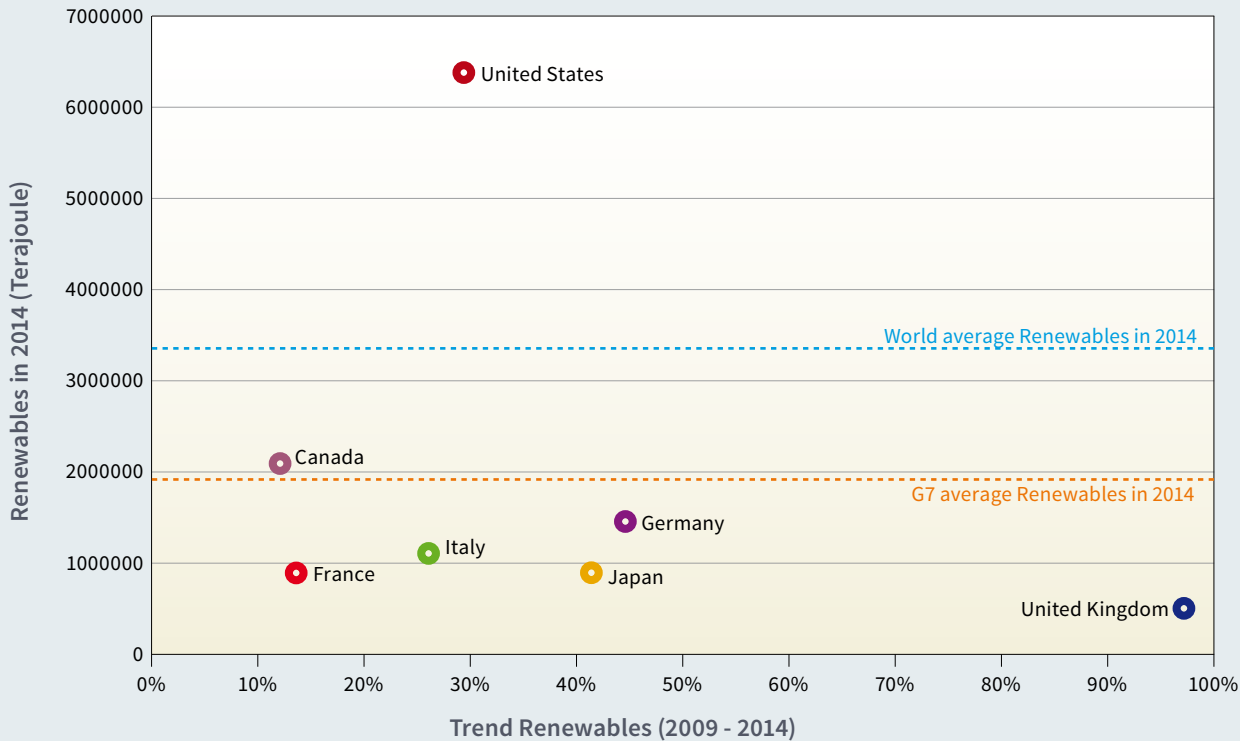
G7 • CO₂ Emissions per TPES

Level 2014 and Trend 2009-2014



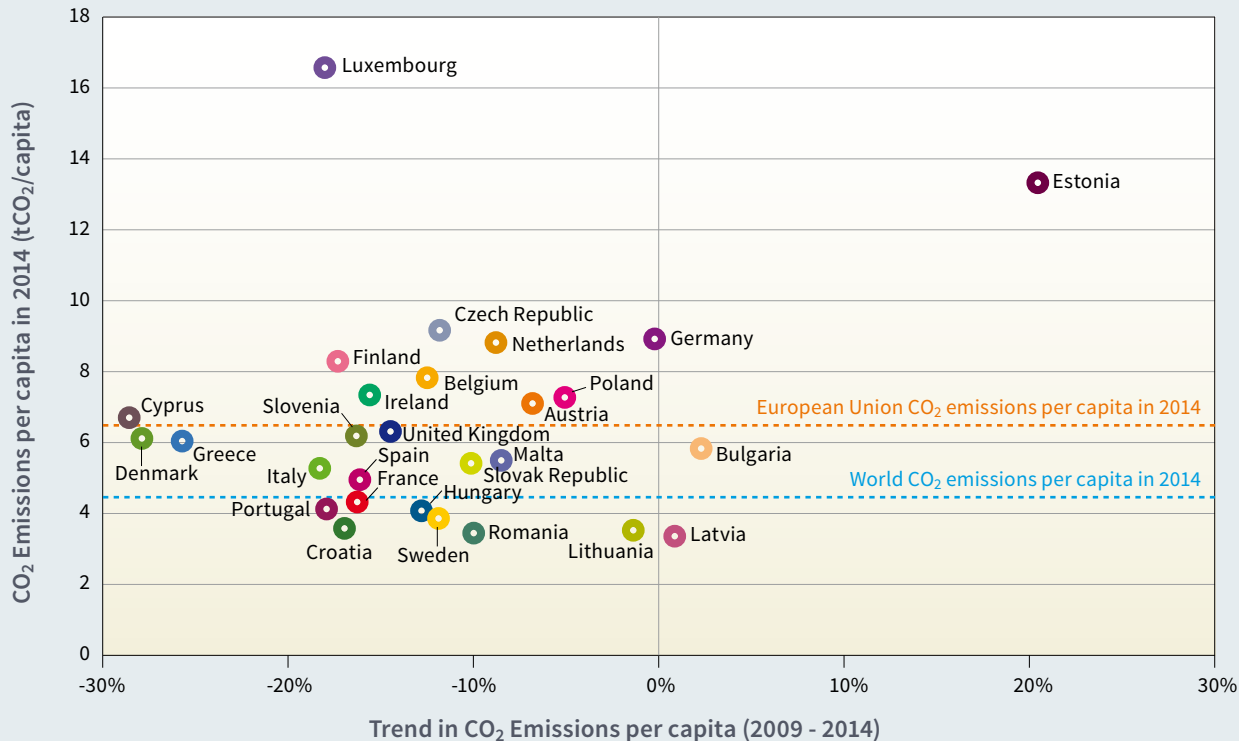
G7 • Renewables

Level 2014 and Trend 2009-2014



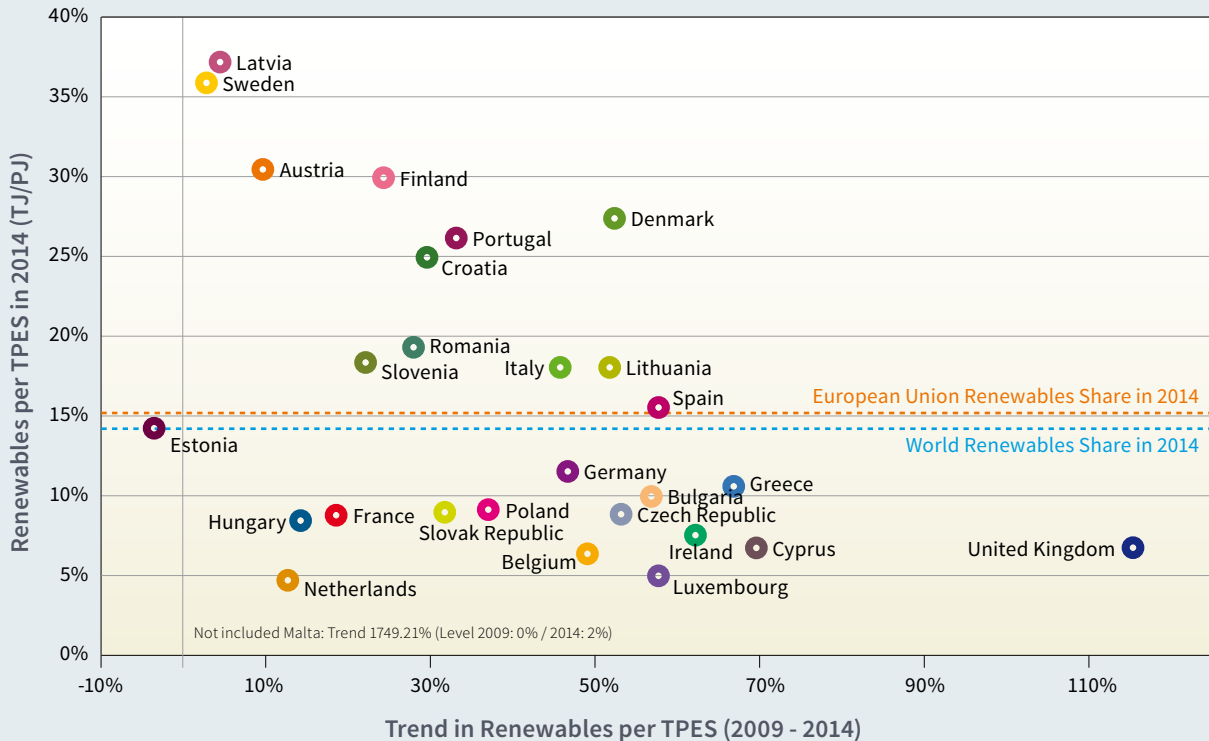
European Union • CO₂ Emissions per Capita

Level 2014 and Trend 2009-2014



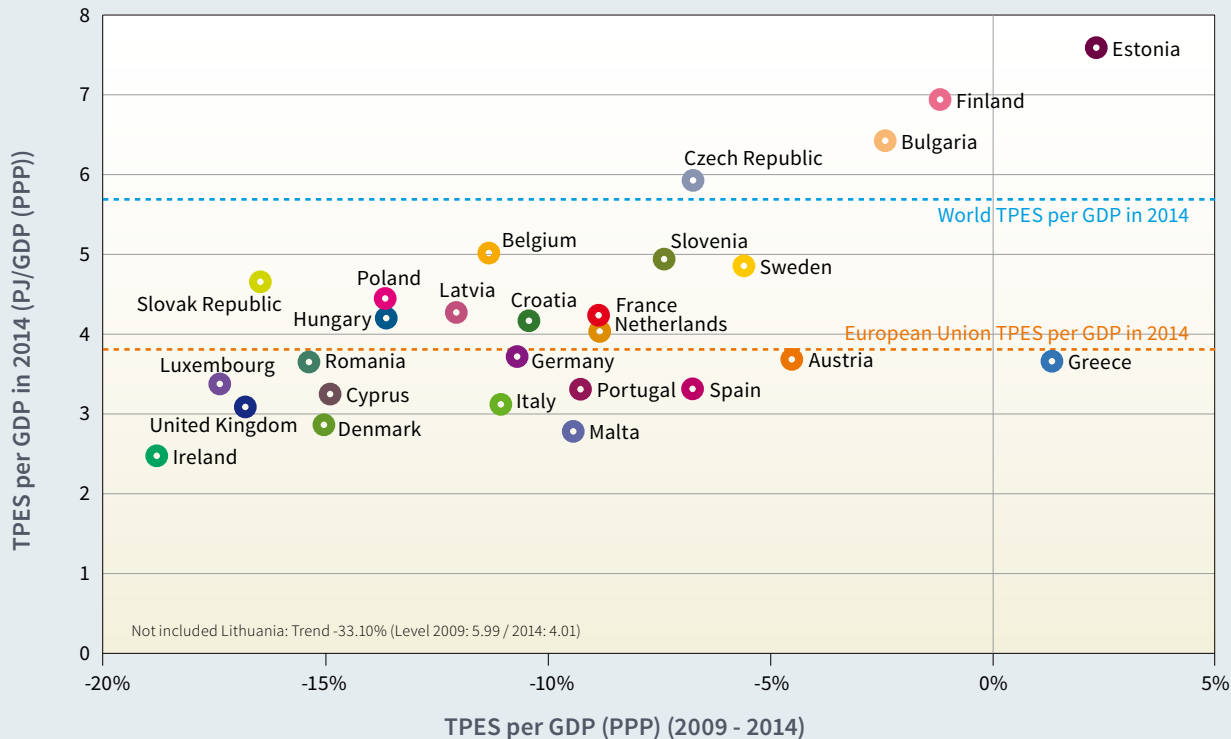
European Union • Renewables per TPES

Level 2014 and Trend 2009-2014



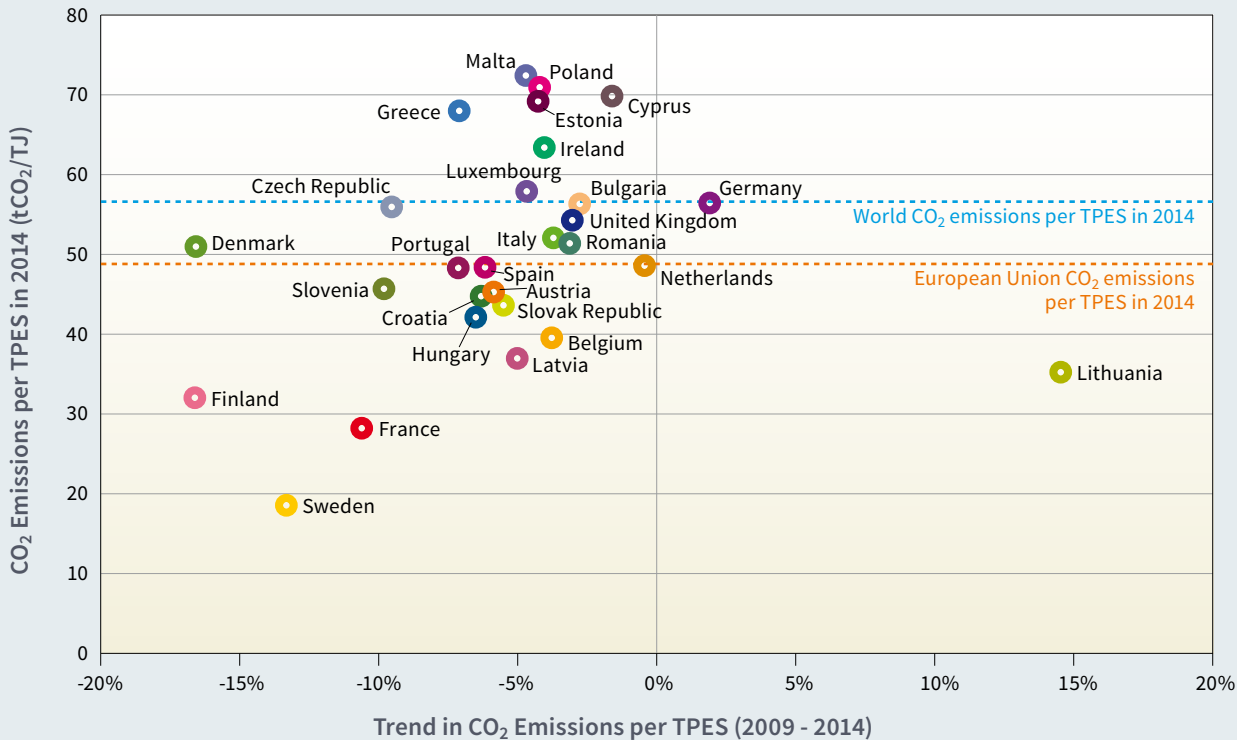
European Union • TPES per GDP

Level 2014 and Trend 2009-2014



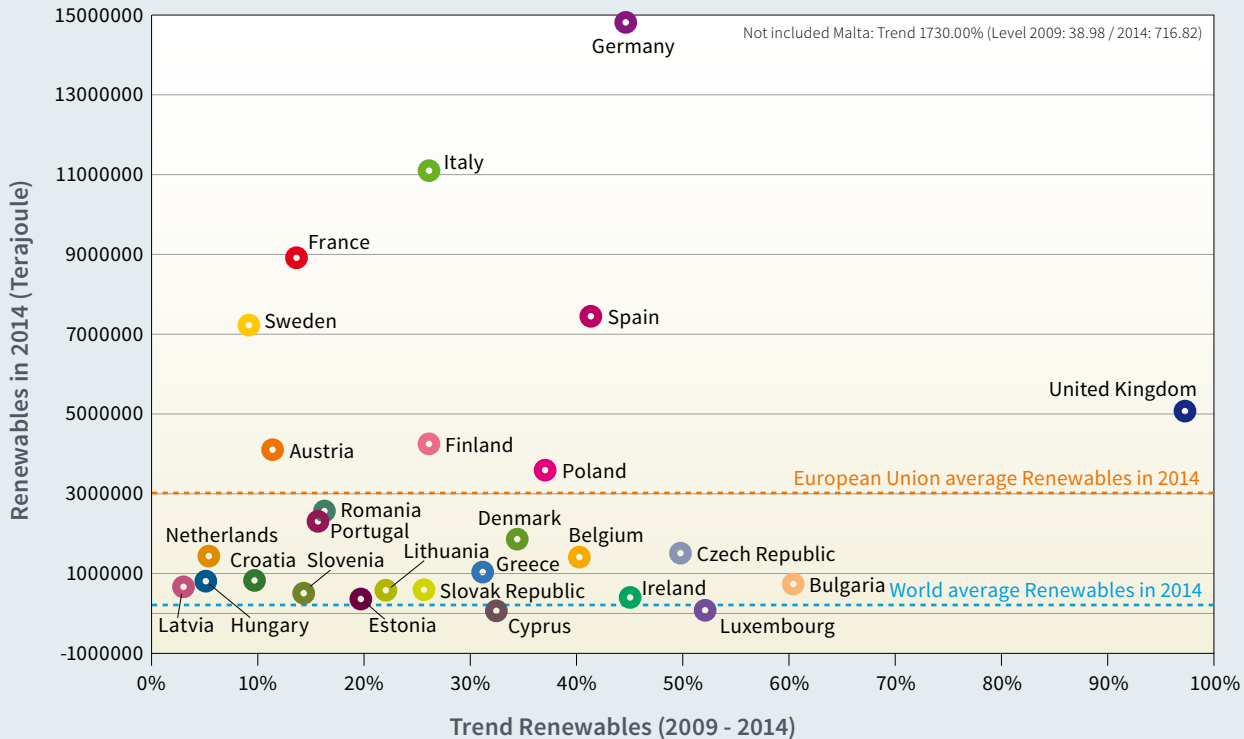
European Union • CO₂ Emissions per TPES

Level 2014 and Trend 2009-2014



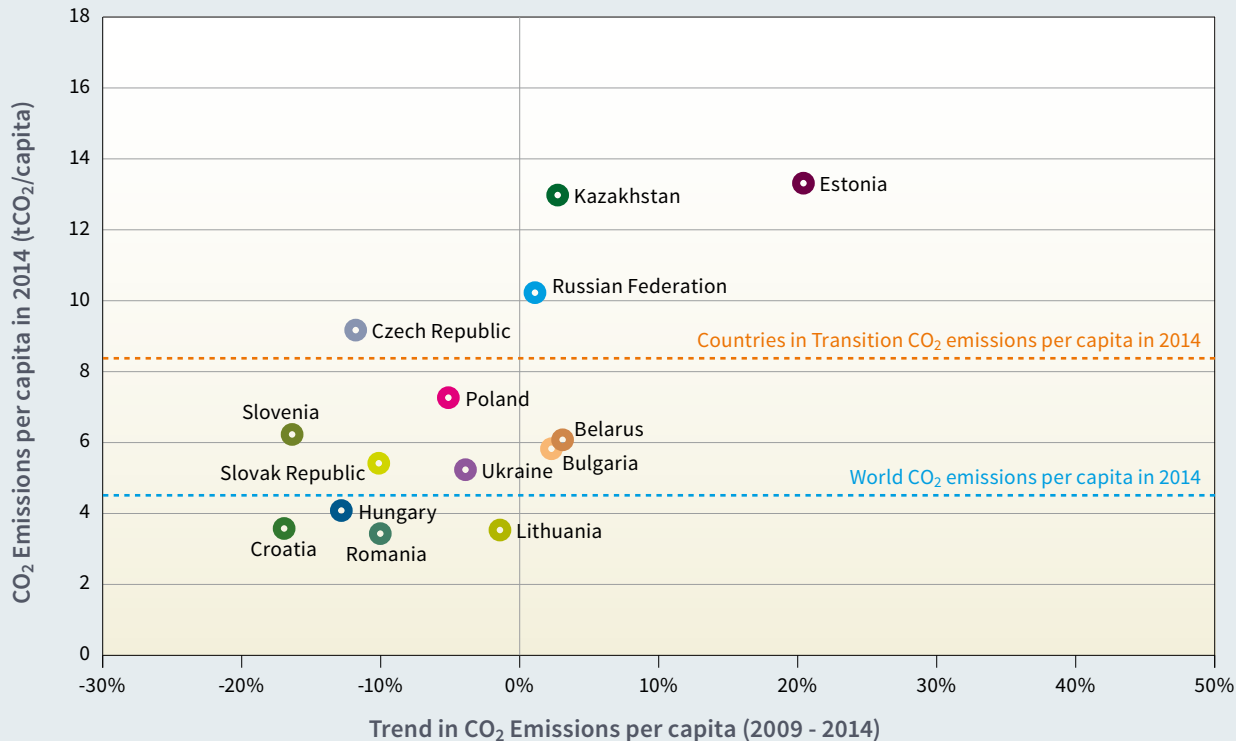
European Union • Renewables

Level 2014 and Trend 2009-2014



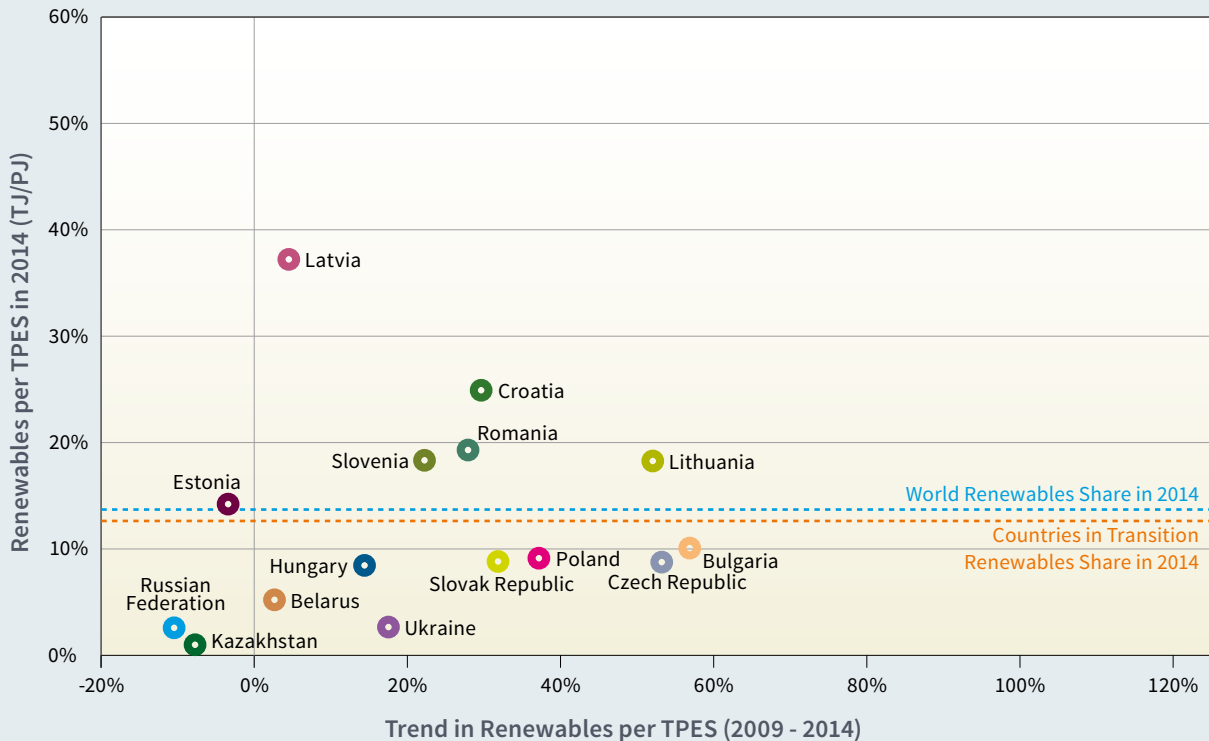
Countries in Transition • CO₂ Emissions per Capita

Level 2014 and Trend 2009-2014



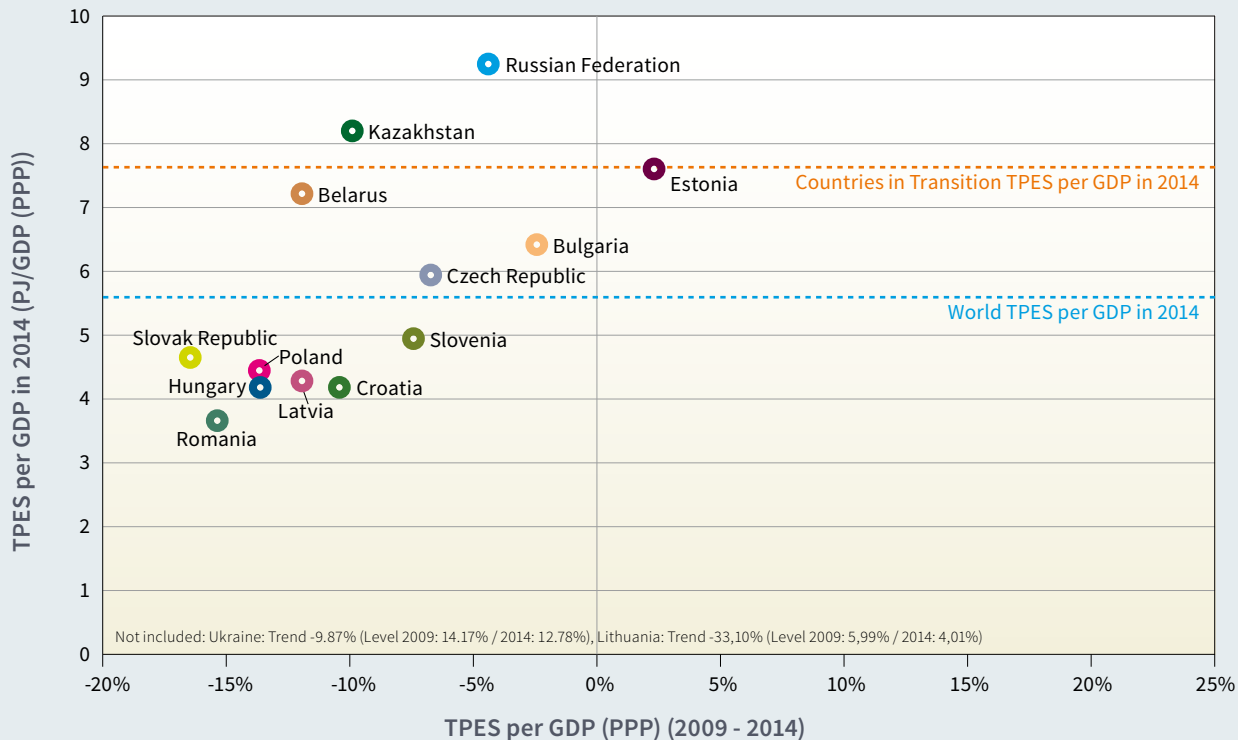
Countries in Transition • Renewables per TPES

Level 2014 and Trend 2009-2014



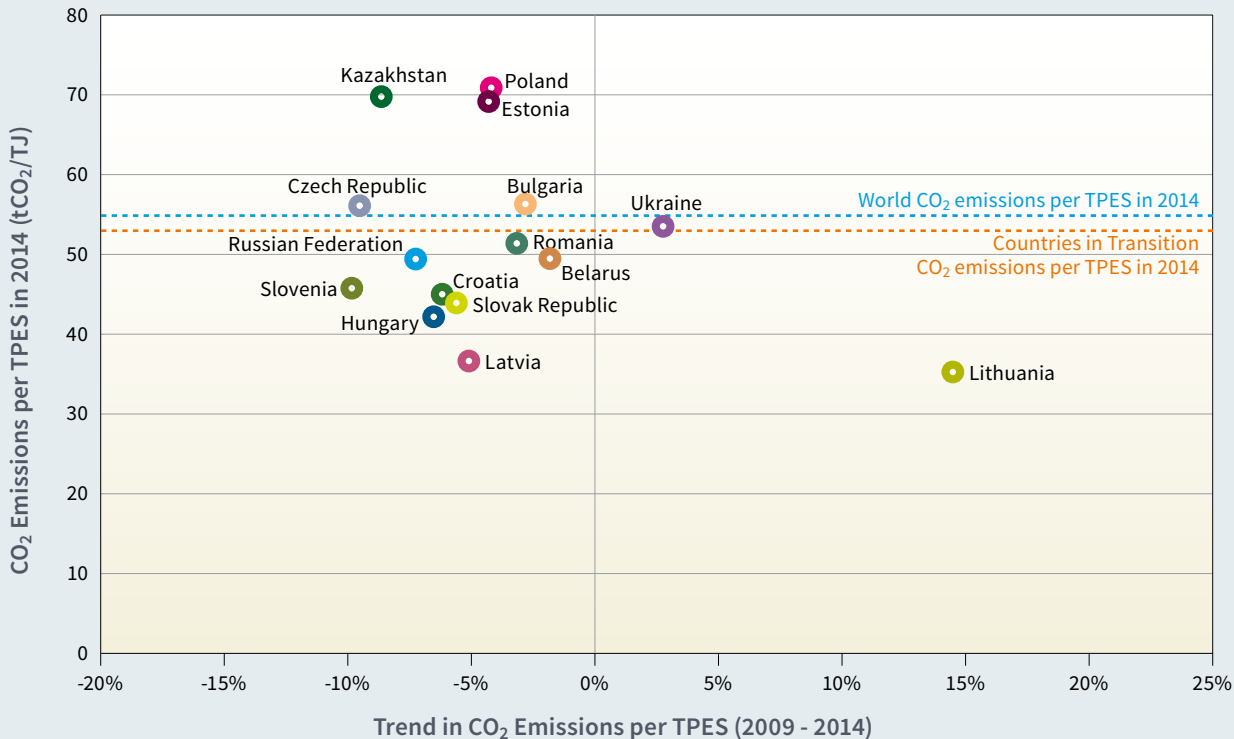
Countries in Transition • TPES per GDP

Level 2014 and Trend 2009-2014



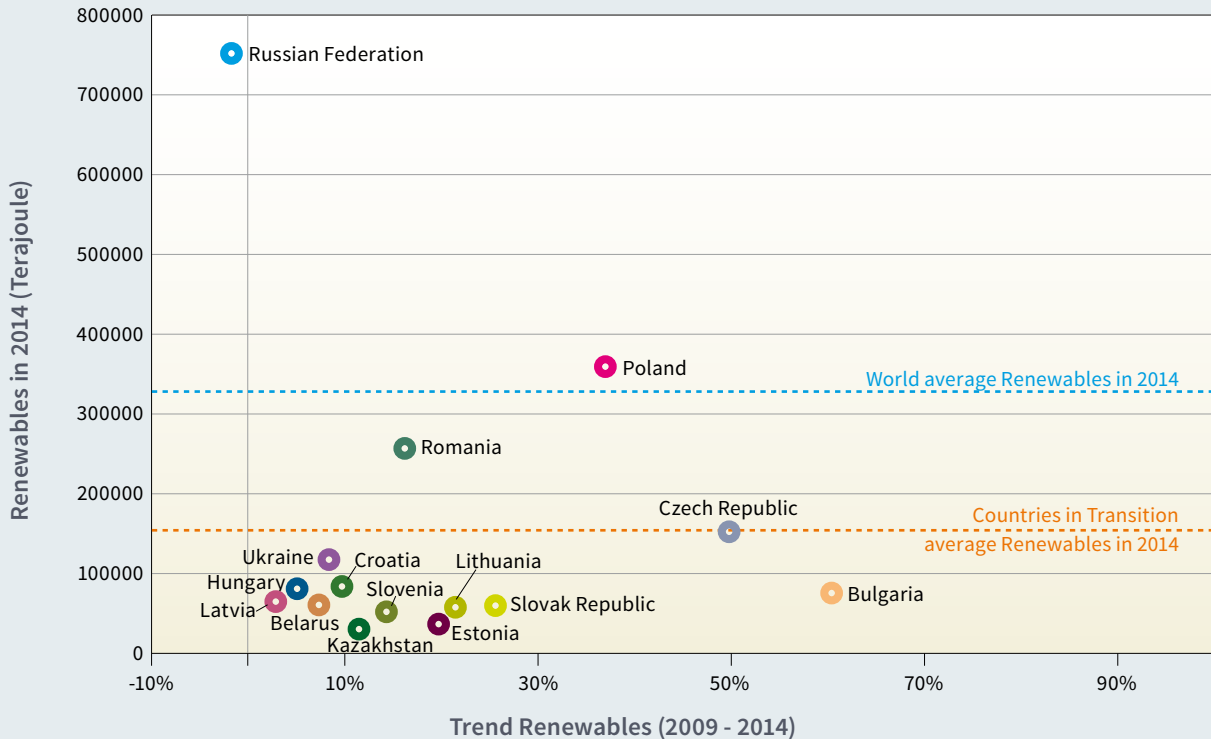
Countries in Transition • CO₂ Emissions per TPES

Level 2014 and Trend 2009-2014



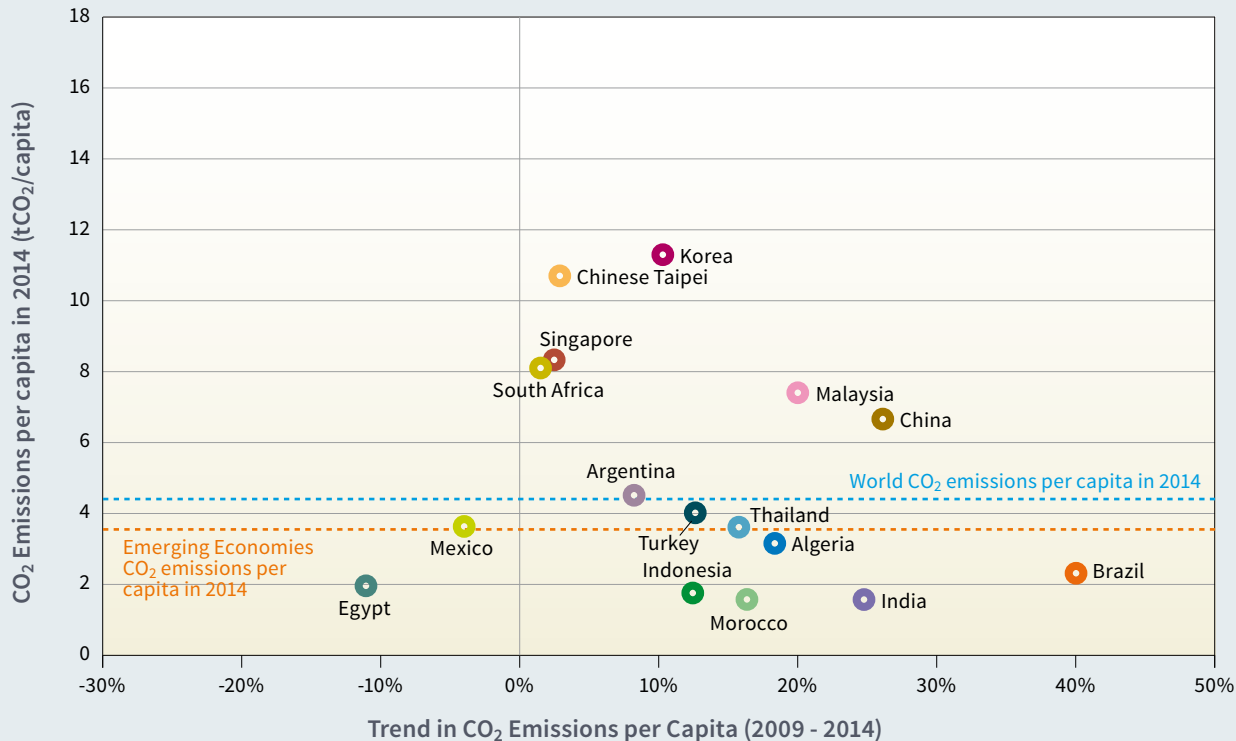
Countries in Transition • Renewables

Level 2014 and Trend 2009-2014



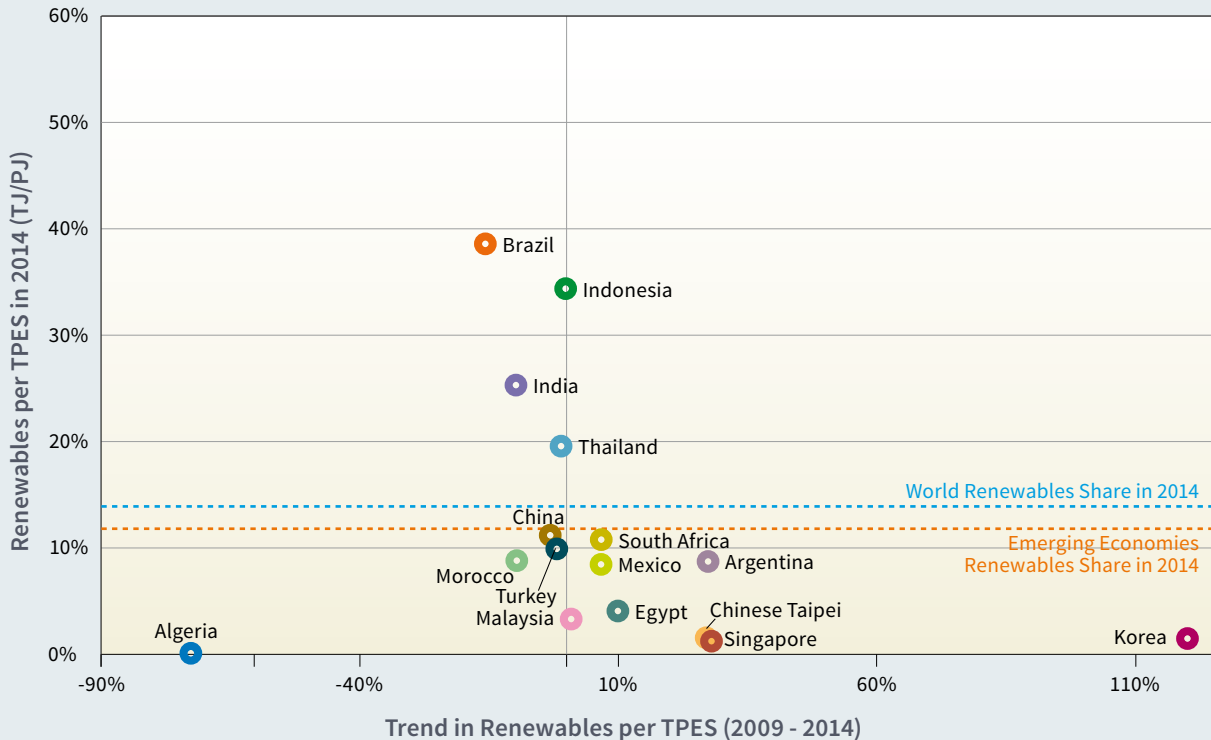
Emerging Economies • CO₂ Emissions per Capita

Level 2014 and Trend 2009-2014



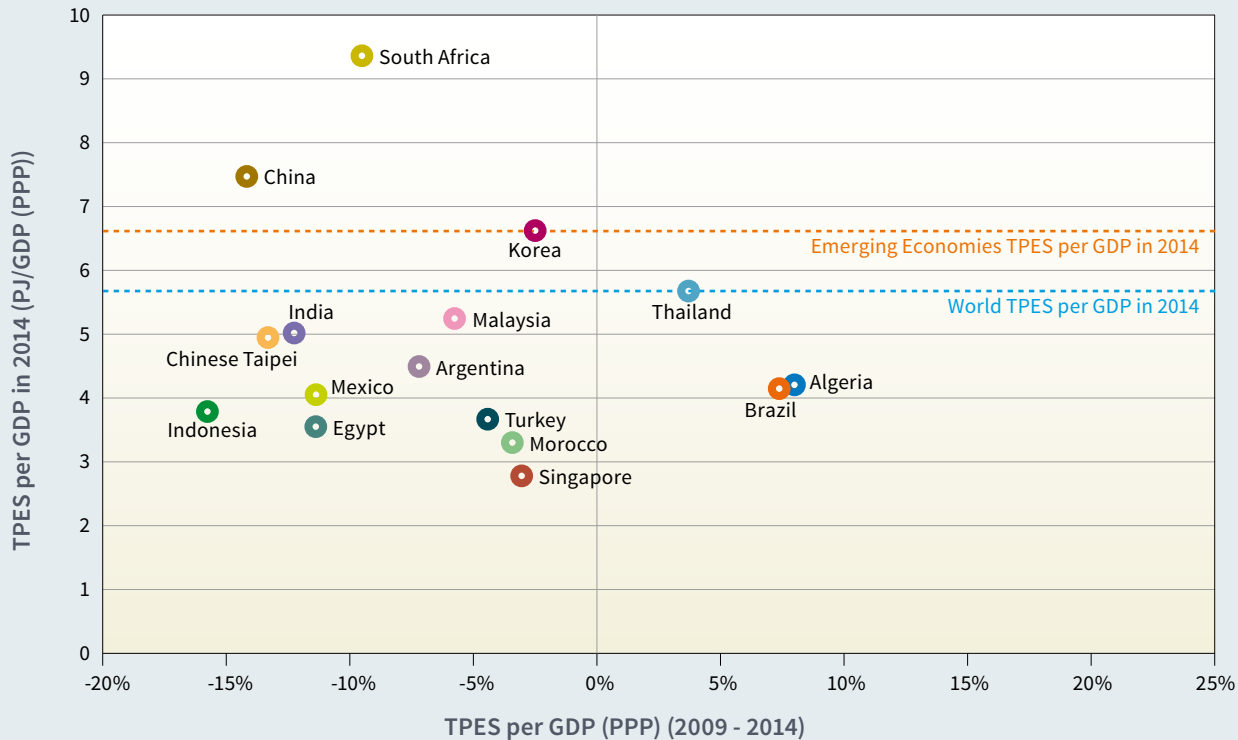
Emerging Economies • Renewables per TPES

Level 2014 and Trend 2009-2014



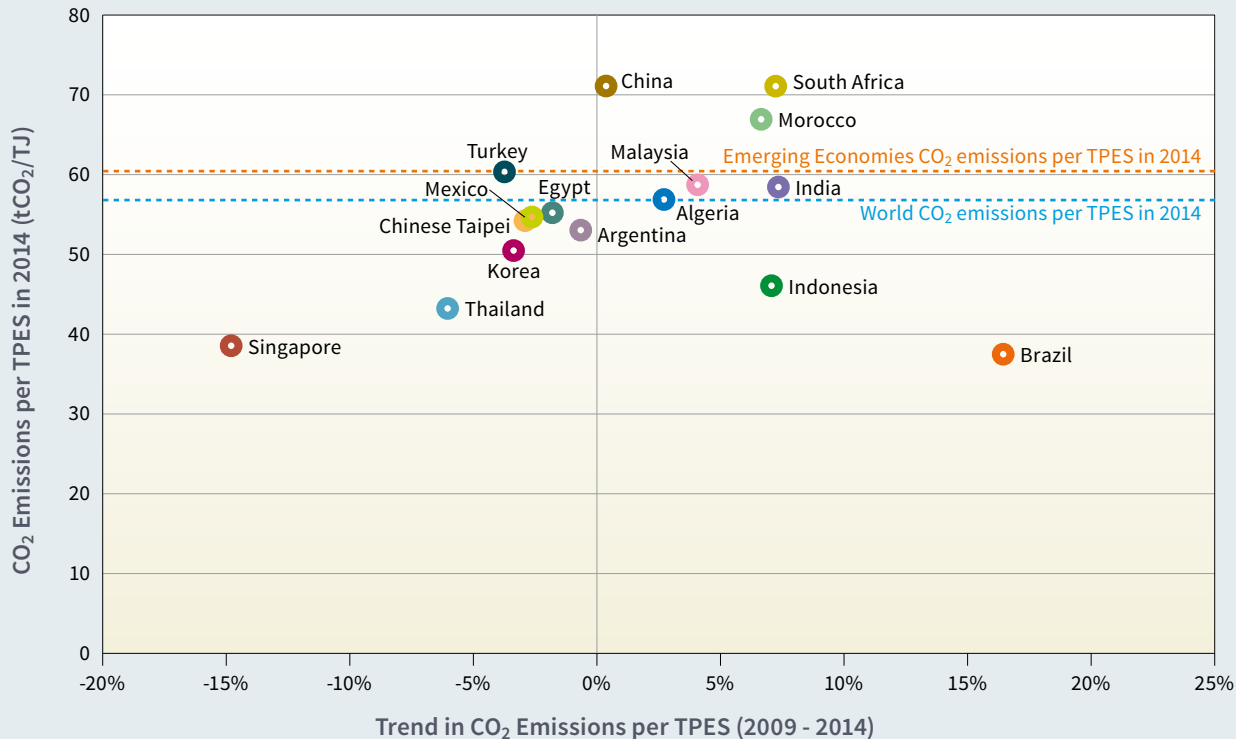
Emerging Economies • TPES per GDP

Level 2014 and Trend 2009-2014



Emerging Economies • CO₂ Emissions per TPES

Level 2014 and Trend 2009-2014



Emerging Economies • Renewables

Level 2014 and Trend 2009-2014

