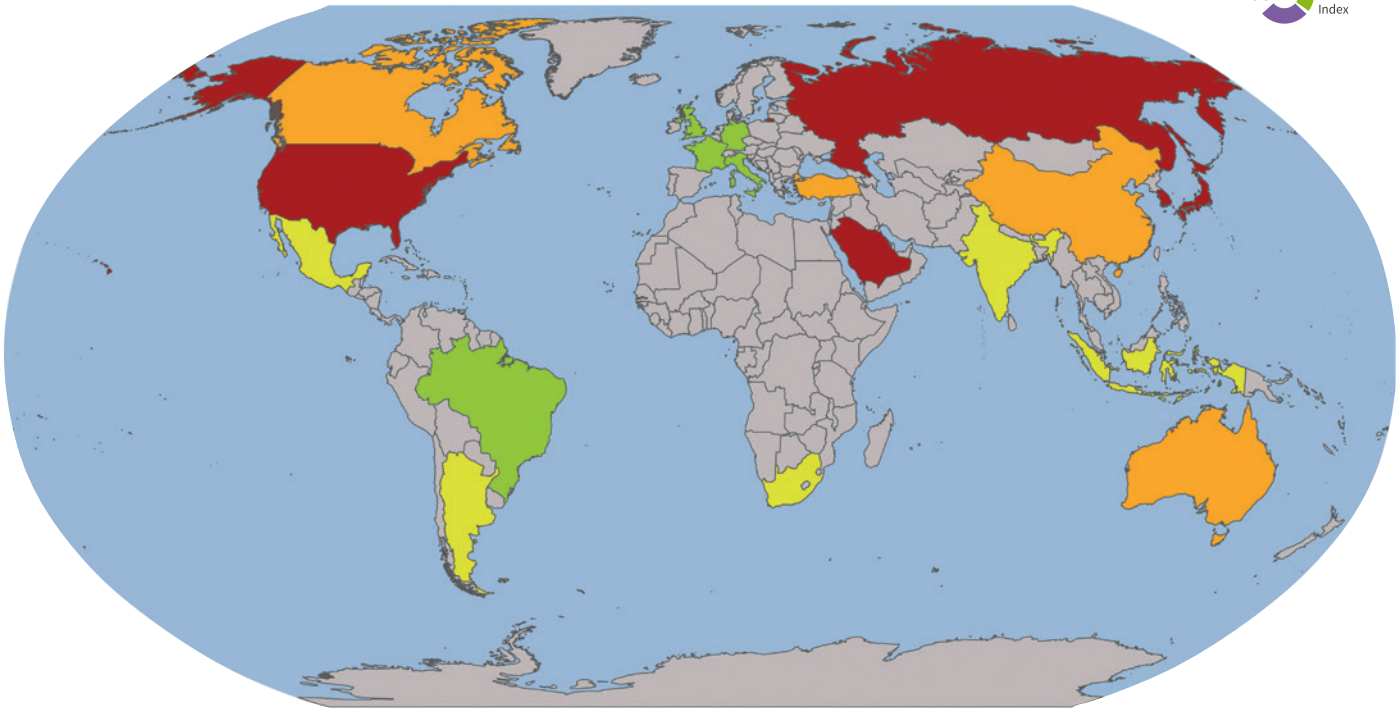
CCPI 2017 G20 Edition · World Map

Climate Change Performance Index



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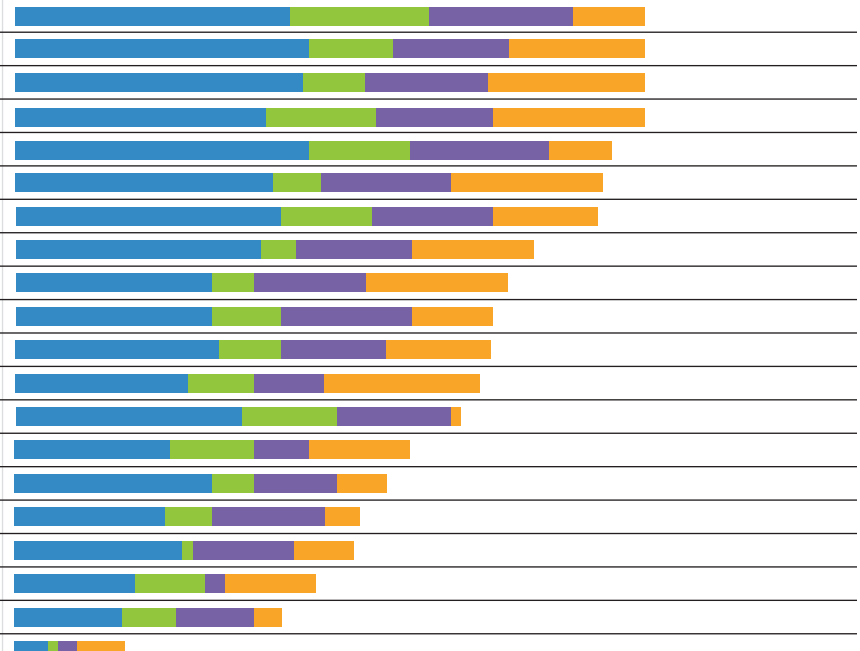
Rating

- Very High
- High
- Medium
- Low
- Very Low
- Not included in assessment

CCPI 2017 G20 Edition · Overall Results

Rank	Country	Score
1.	Italy	73.48
2.	Brazil	70.88
3.	France	70.68
4.	Germany	70.67
5.	United Kingdom	69.83
6.	India	68,95
7.	European Union (28)	68.08
8.	Mexico	60.76
9.	South Africa	57.87
10.	Indonesia	55.83
11.	Argentina	55.76
12	China	54.26
13.	Turkey	52.22
14.	Canada	45.95
15.	Australia	43.22
16.	Japan	40.61
17.	Russian Federation	39.59
18.	Korea	35.18
19.	United States	31.62
20.	Saudi Arabia	13.22



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Index categories

- Emissions – 40% weighting
- Renewable Energy – 20% weighting
- Energy Use – 20% weighting
- Policy – 20% weighting

CCPI 2017
G20 Edition · Overall Results

CCPI Climate Change Performance Index

Rank	Country Name	Share of global GDP*	Share of World Population*	Share of global GHG Emissions**	Share of global Primary Energy Supply***
1.	Italy	1.94%	0.84%	0.77%	1.07%
2.	Brazil	3.02%	2.84%	2.71%	2.21%
3.	France	2.37%	1.12%	1.63%	2.23%
4.	Germany	3.39%	0.78%	0.98%	3.31%
5.	United Kingdom	2.41%	0.89%	0.98%	1.31%
6.	India	6.81%	17.87%	6.52%	6.02%
7.	European Union	17.03%	7.01%	7.52%	11.42%
8.	Mexico	1.91%	1.65%	1.42%	1.37%
9.	South Africa	0.65%	0.74%	1.06%	1.07%
10.	Indonesia	2.47%	3.51%	5.20%	1.65%
11.	Argentina	0.80%	0.59%	0.84%	0.63%
12.	China	16.98%	18.92%	24.61%	22.38%
13.	Turkey	1.37%	1.06%	0.81%	0.89%
14.	Canada	1.48%	0.49%	1.61%	2.04%
15.	Australia	1.03%	0.33%	0.93%	0.91%
16.	Japan	4.38%	1.75%	2.60%	3.22%
17.	Russian Federation	3.18%	1.98%	4.39%	5.19%
18.	Korea	1.67%	0.70%	1.31%	1.96%
19.	United States	15.94%	4.40%	12.36%	16.18%
20.	Saudi Arabia	1.48%	0.43%	1.36%	1.56%
	G20 Total	80.81%	64.28%	75.26%	78.71%

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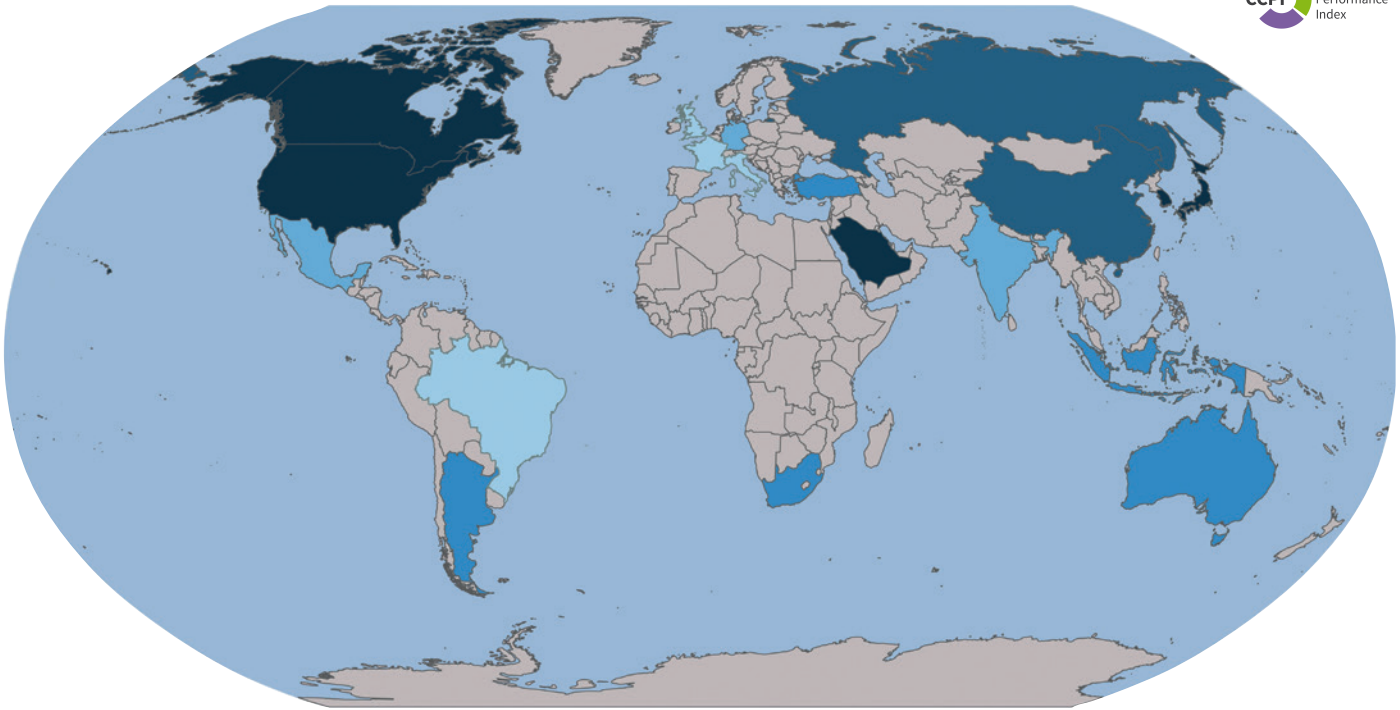
Sources:
* World Bank, 2017
** PRIMAP, 2017
*** IEA, 2016

CCPI 2017 G20 Edition · Emissions Level

CCPI Climate Change Performance Index



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Rating

Very High	Medium	Very Low
High	Low	Not included in assessment

Rank	Country	Total rating	Greenhouse gas emissions (per capita)			
			Comparison to other G20 countries		Comparison to "well below 2°C" pathway	
			Recent percentage change	Current level	Current level	2030 target
1.	Brazil	Very High				
2.	United Kingdom	Very High				
3.	France	Very High				
4.	Italy	Very High				
5.	European Union (28)	High				
6.	India	High				
7.	Germany	High				
8.	Mexico	High				
9.	Turkey	Medium				
10.	Argentina	Medium				
11.	South Africa	Medium				
12.	Australia	Medium				
13.	Indonesia	Medium				
14.	China	Low				
15.	Russian Federation	Low				
16.	Canada	Very Low				
17.	Japan	Very Low				
18.	Korea	Very Low				
19.	United States	Very Low				
20.	Saudi Arabia	Very Low				

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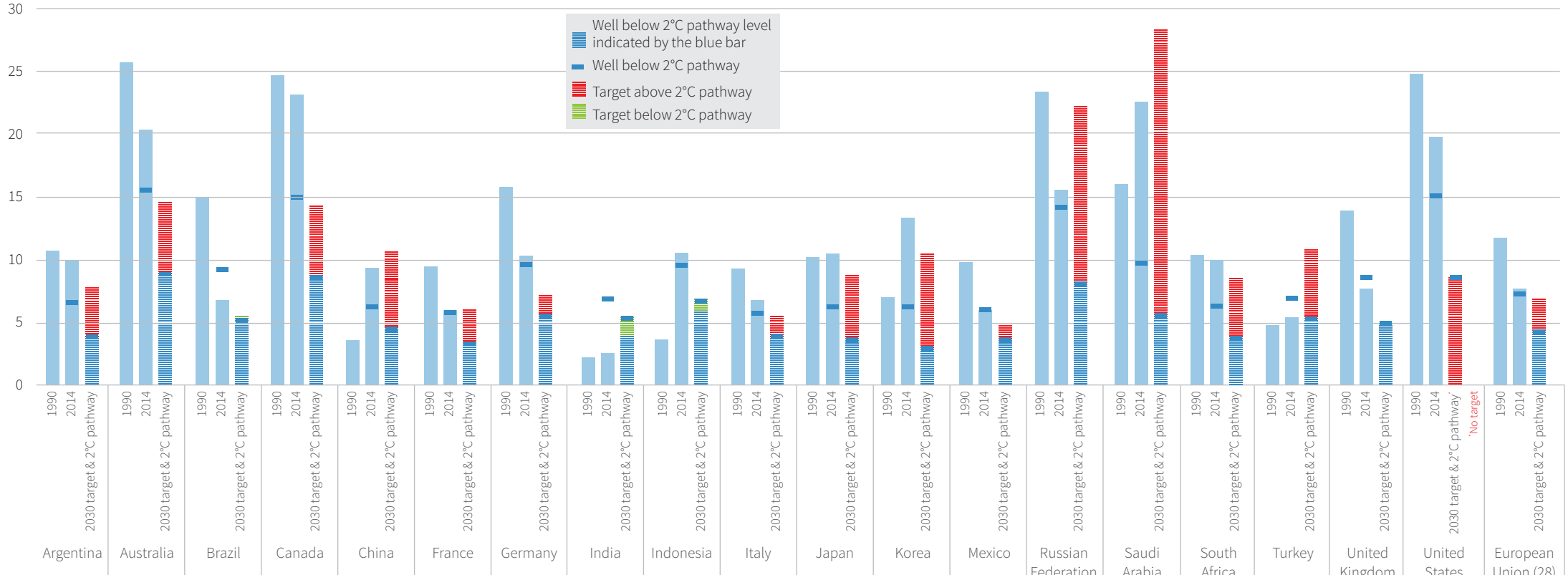
Emissions per capita (tCO2-eq/capita, including LULUCF), historic values, and 2°C compatibility of current level and 2030 target



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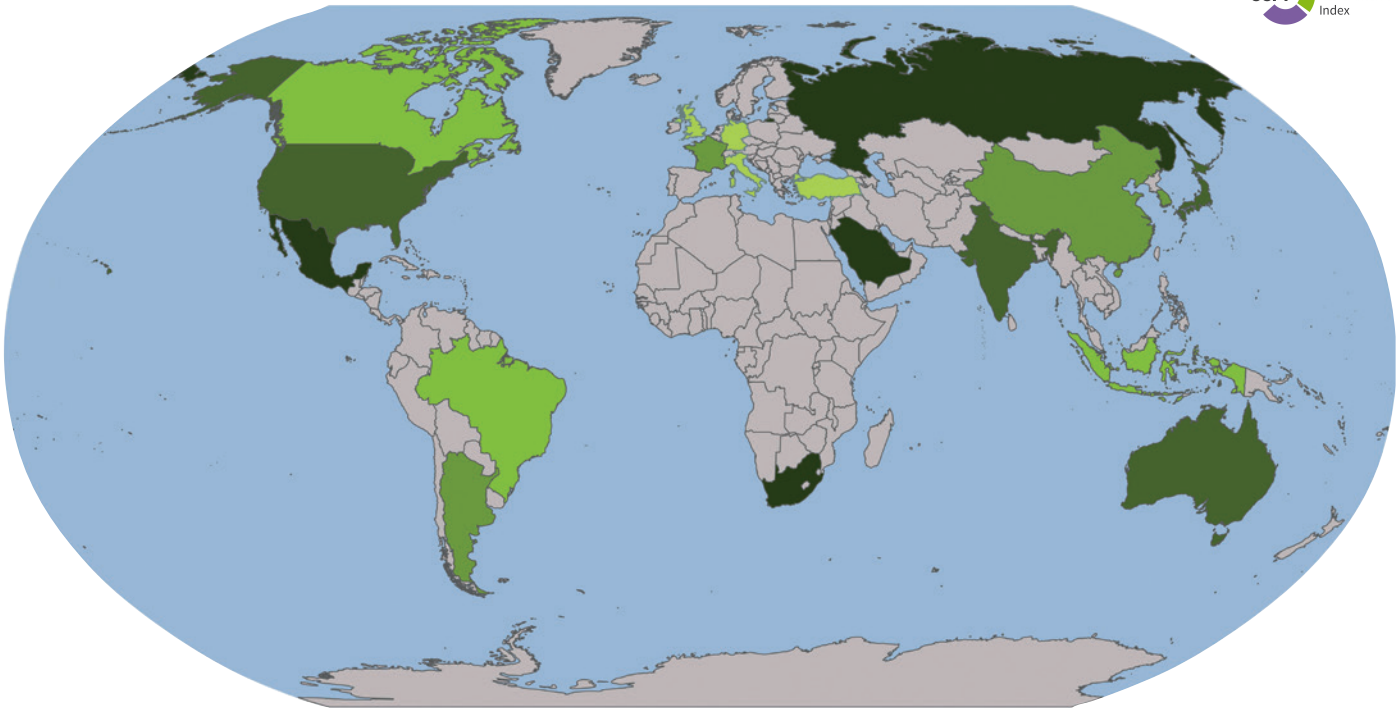
CCPI 2017 G20 Edition · Renewable Energy

CCPI Climate Change Performance Index



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Rating

Very High	Medium	Very Low
High	Low	Not included in assessment

CCPI 2017 G20 Edition · Rating Table Renewable Energy

Rank	Country	Total rating	Renewable Energy			
			Comparison to other G20 countries		Comparison to "well below 2°C" pathway	
			Recent percentage change	Current level per TPES*	Current level	2030 target
1.	Italy	Very High				
2.	Germany	Very High				
3.	United Kingdom	Very High				
4.	Turkey	Very High				
5.	Brazil	High				
6.	European Union (28)	High				
7.	Canada	High				
8.	Indonesia	High				
9.	China	Medium				
10.	Korea	Medium				
11.	France	Medium				
12.	Argentina	Medium				
13.	United States	Low				
14.	India	Low				
15.	Japan	Low				
16.	Australia	Low				
17.	South Africa	Very Low				
18.	Mexico	Very Low				
19.	Russian Federation	Very Low				
20.	Saudi Arabia	Very Low				

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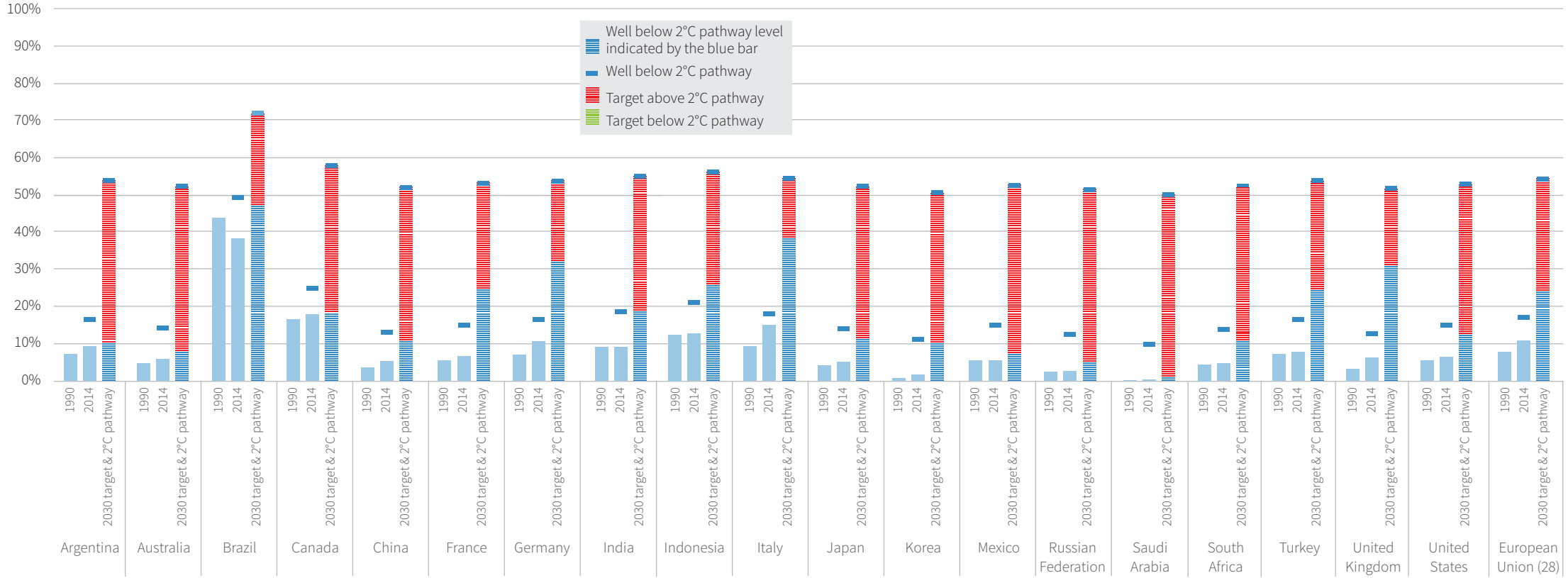
*Total Primary Energy Supply

RE target (% of TPES), historic values and 2°C compatibility of current level and 2030 target



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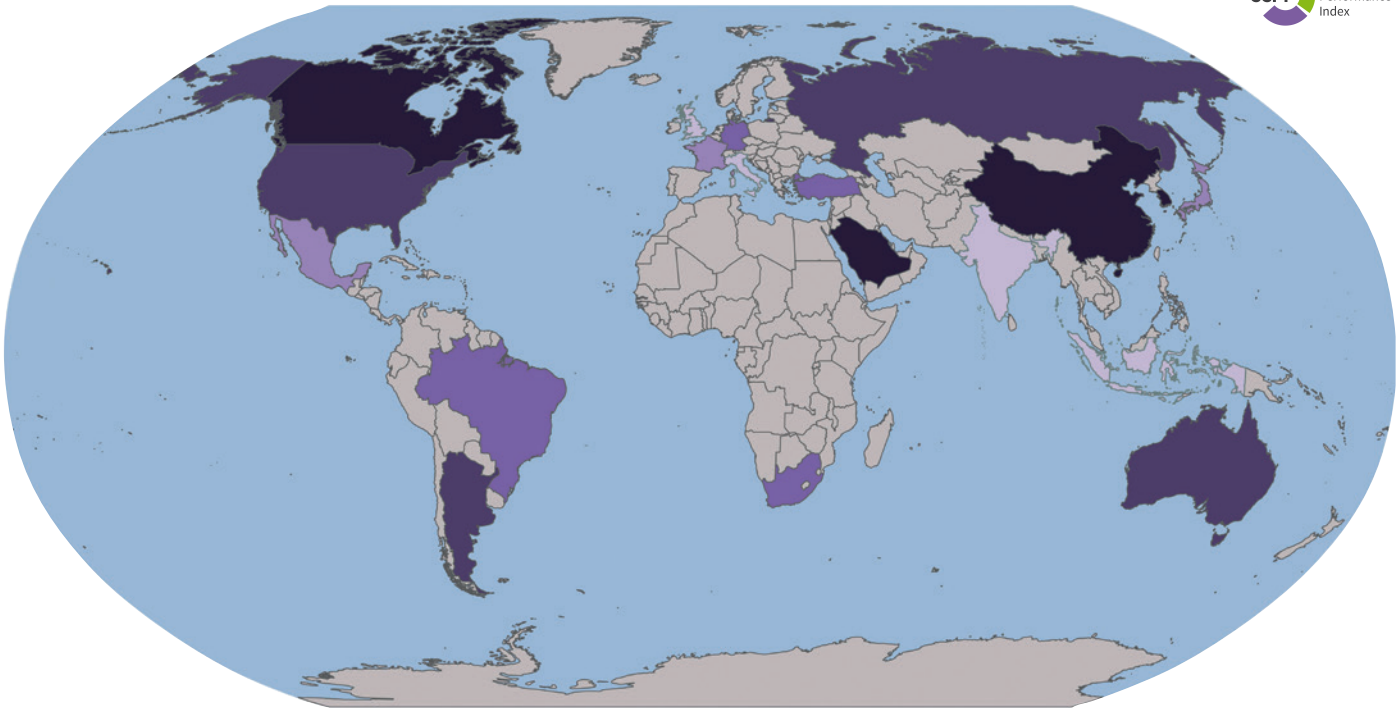
CCPI 2017 G20 · Edition Energy Use

CCPI Climate Change Performance Index



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Rating

Very High	Medium	Very Low
High	Low	Not included in assessment

CCPI 2017 G20 · Edition Rating Table Energy Use

Rank	Country	Total rating	Energy Use (per capita)			
			Comparison to other G20 countries		Comparison to "well below 2°C" pathway	
			Recent percentage change	Current level	Current level	2030 target
1.	Italy	Very High				
2.	United Kingdom	Very High				
3.	India	Very High				
4.	Indonesia	Very High				
5.	European Union (28)	High				
6.	France	High				
7.	Japan	High				
8.	Mexico	High				
9.	Germany	Medium				
10.	Turkey	Medium				
11.	South Africa	Medium				
12.	Brazil	Medium				
13.	Argentina	Low				
14.	Russian Federation	Low				
15.	Australia	Low				
16.	United States	Low				
17.	China	Very Low				
18.	Canada	Very Low				
19.	Korea	Very Low				
20.	Saudi Arabia	Very Low				

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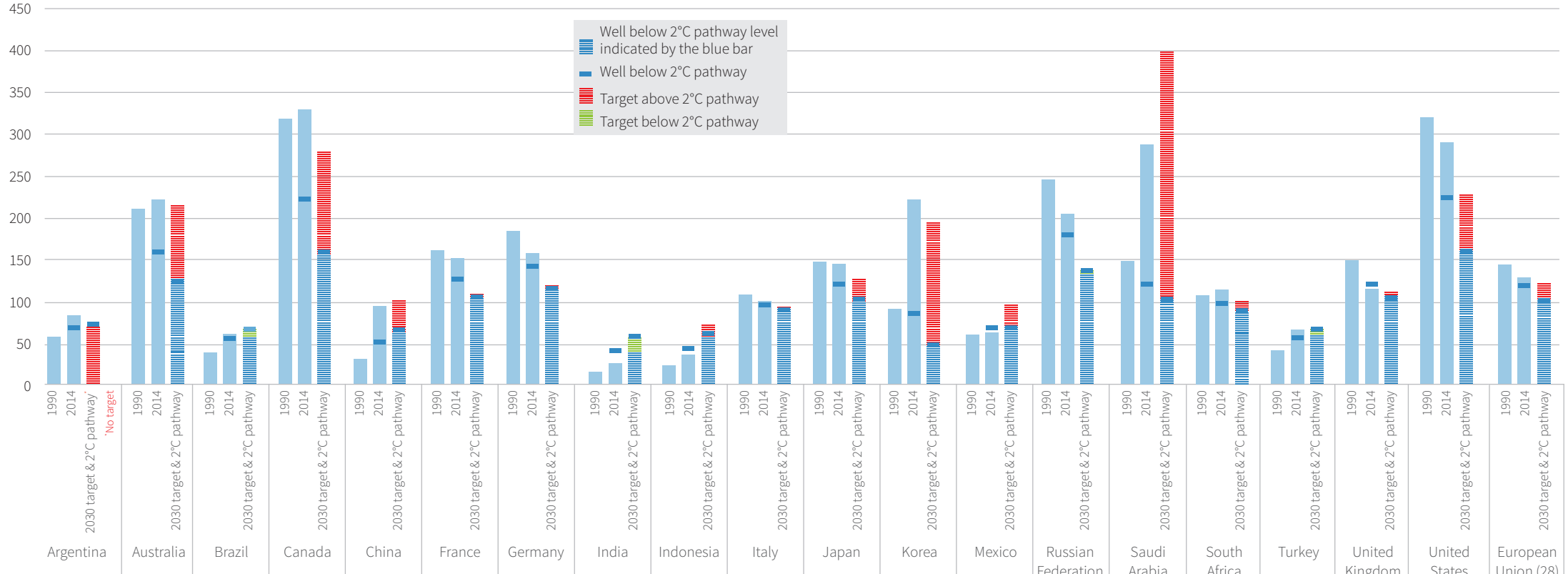
TPES per capita (GJ/capita), historic values and 2°C compatibility of current level and 2030 target



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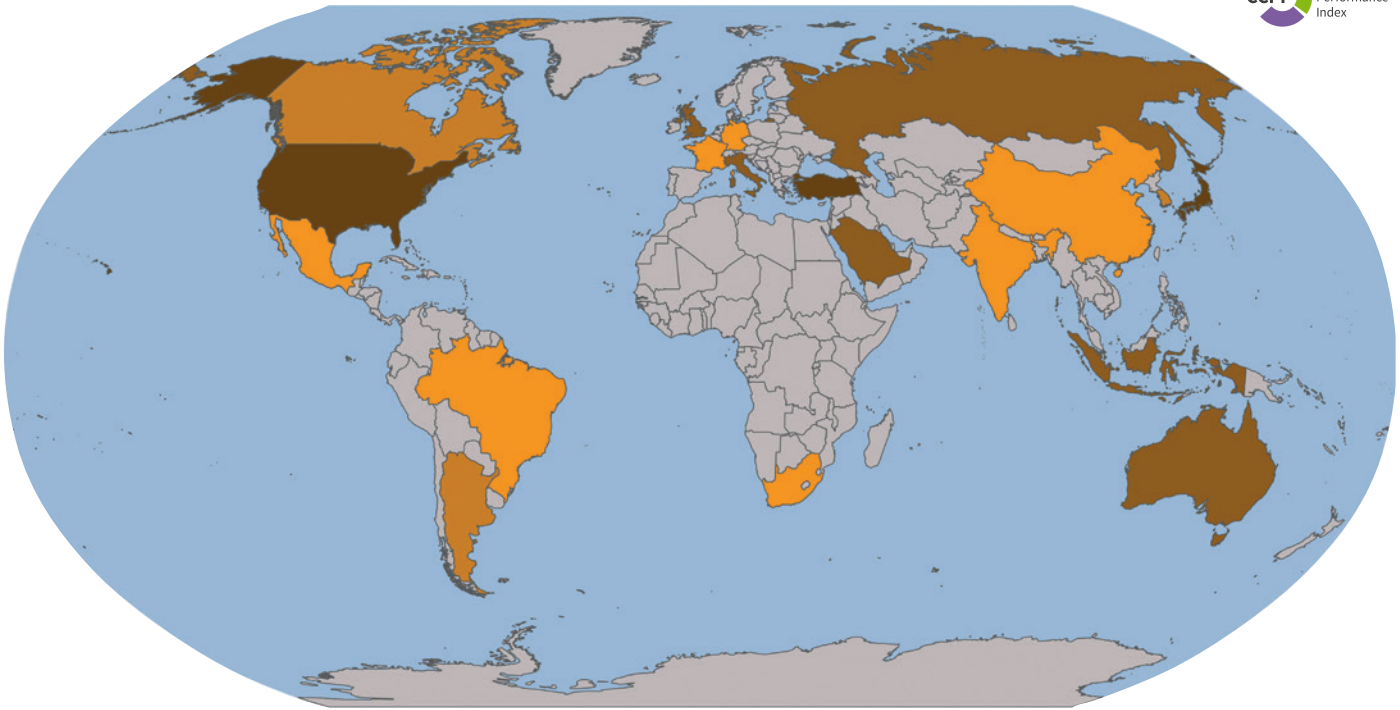
CCPI 2017 G20 Edition · Climate Policy

CCPI Climate Change Performance Index



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Rating

Very High	Medium	Very Low
High	Low	Not included in assessment

CCPI 2017 G20 Edition · Rating Table Climate Policy

Rank	Country	Total Rating	National Policy Performance	International Policy Performance
1.	China	High		
2.	India	High		
3.	South Africa	High		
4.	France	High		
5.	Germany	High		
6.	Mexico	High		
7.	Brazil	High		
8.	Argentina	Medium		
9.	European Union (28)	Medium		
10.	Canada	Medium		
11.	Korea	Medium		
12.	Indonesia	Low		
13.	Italy	Low		
14.	United Kingdom	Low		
15.	Russian Federation	Low		
16.	Saudi Arabia	Low		
17.	Australia	Low		
18.	Japan	Very Low		
19.	United States	Very Low		
20.	Turkey	Very Low		

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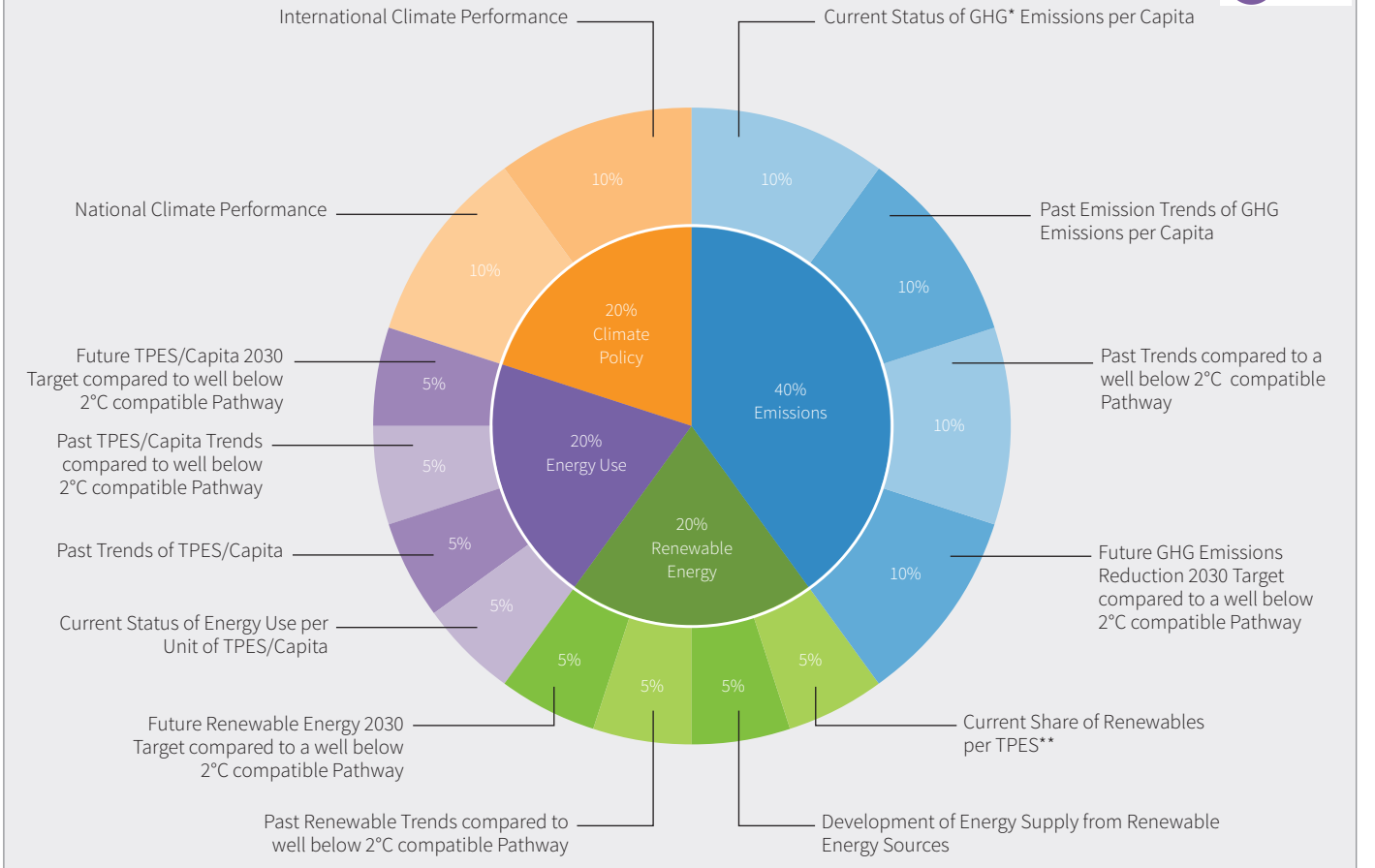
Components of the CCPI



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*Greenhouse Gas Emissions

**Total Primary Energy Supply