

Sustainability Development 1990-2022 - Overview

Development Status

All

Year

1990

144.89

Sum of G20 CO2 emissions (tons per capita)

58.88K

Sum of G20 Energy Use (kg per capita)

39.59

Sum of G20 Methane Emissions (tons per capita)

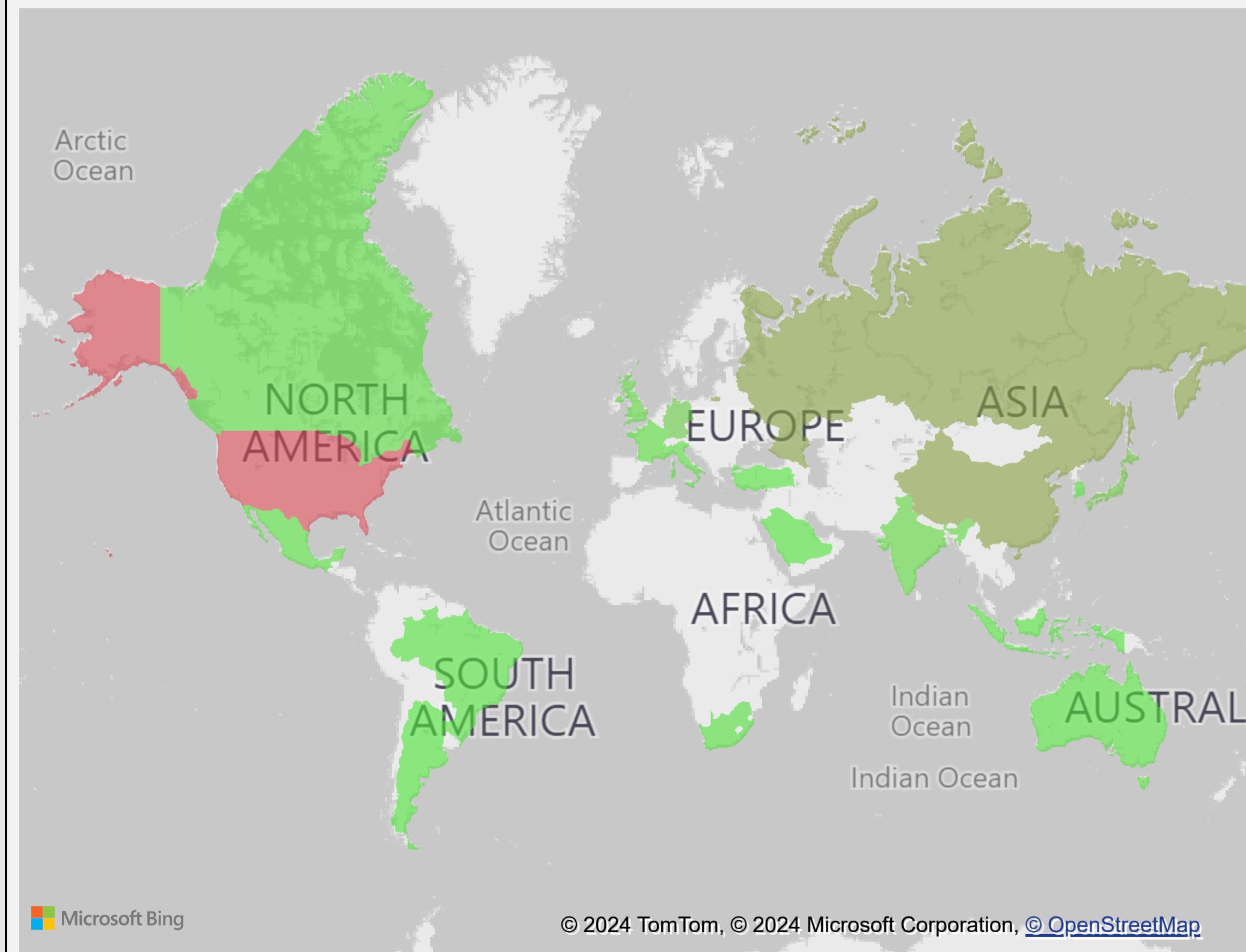
Overview

Pollution and Emissions

Renewable Energy

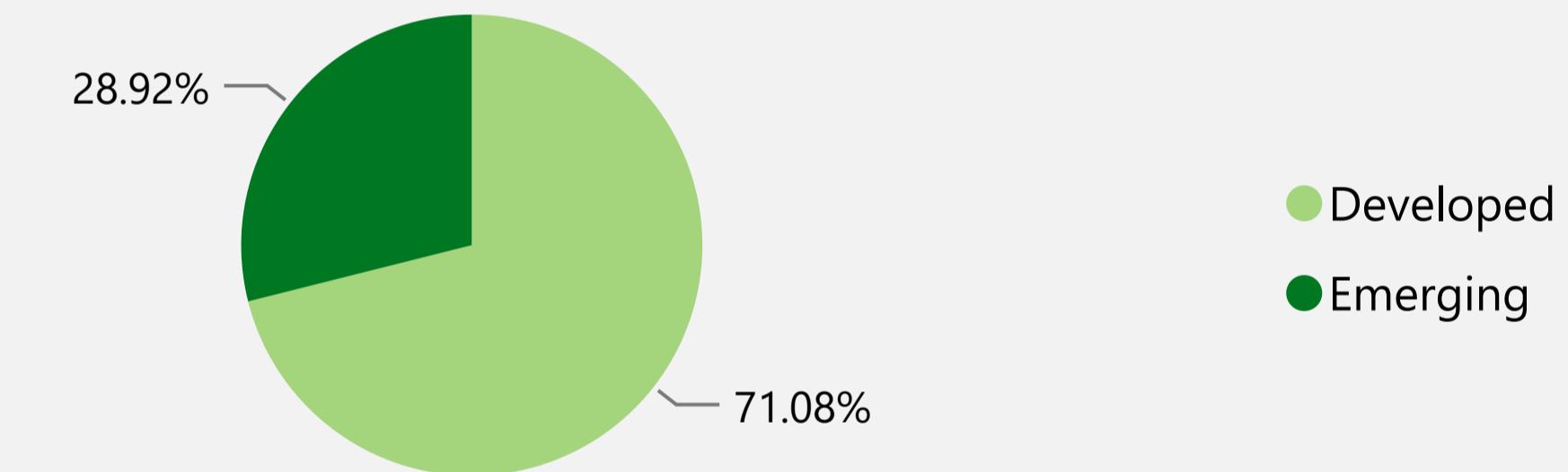
Circumstances

CO2 Emissions (in kt) by G20 Country

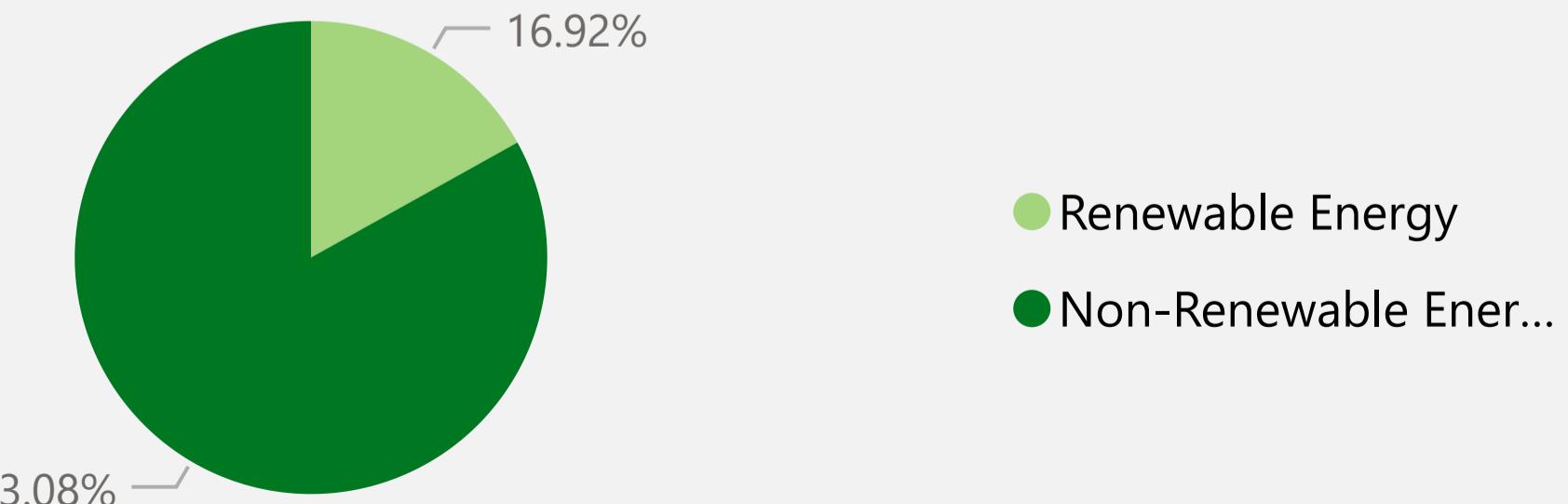


Where red colouring implies high emissions and green colouring implies comparably low emissions

Average Energy Use per Capita (kg) by Development Status of G20 Countries



Average G20 Consumption of Renewable Energy and Non-Renewable Energy



Pollution and Emissions

Overview

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Development Status

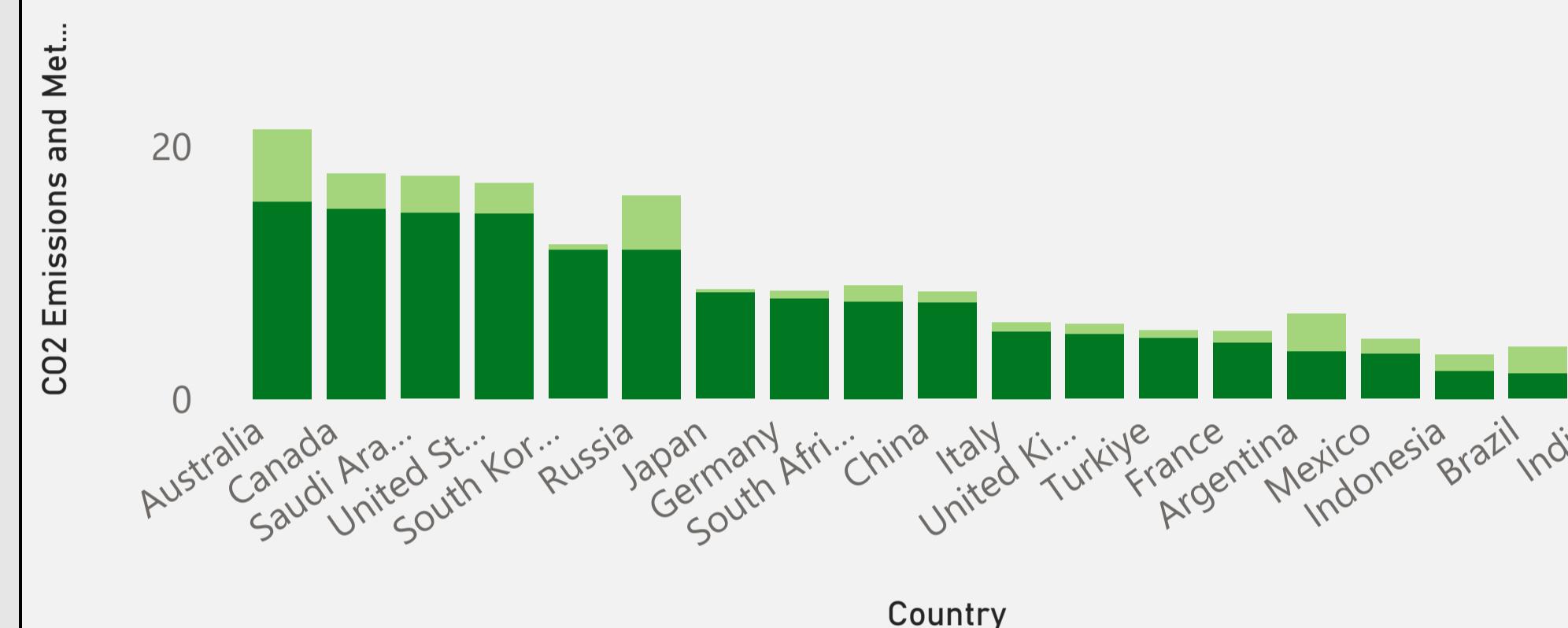
All

Country

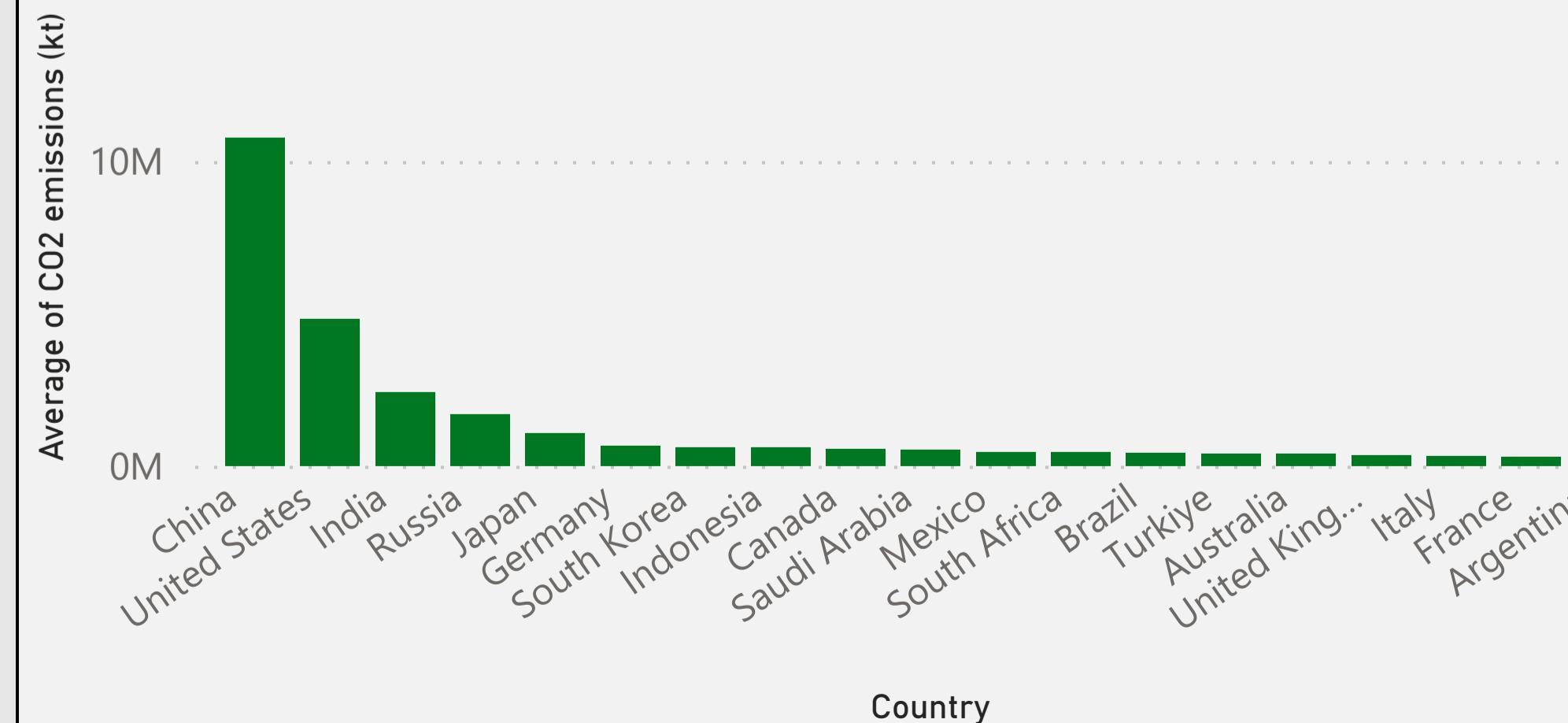
All

Sum of CO2 Emissions and Methane Emissions (tons per capita) by G20 Country 2019

● CO2 Emissions ● Methane Emissions



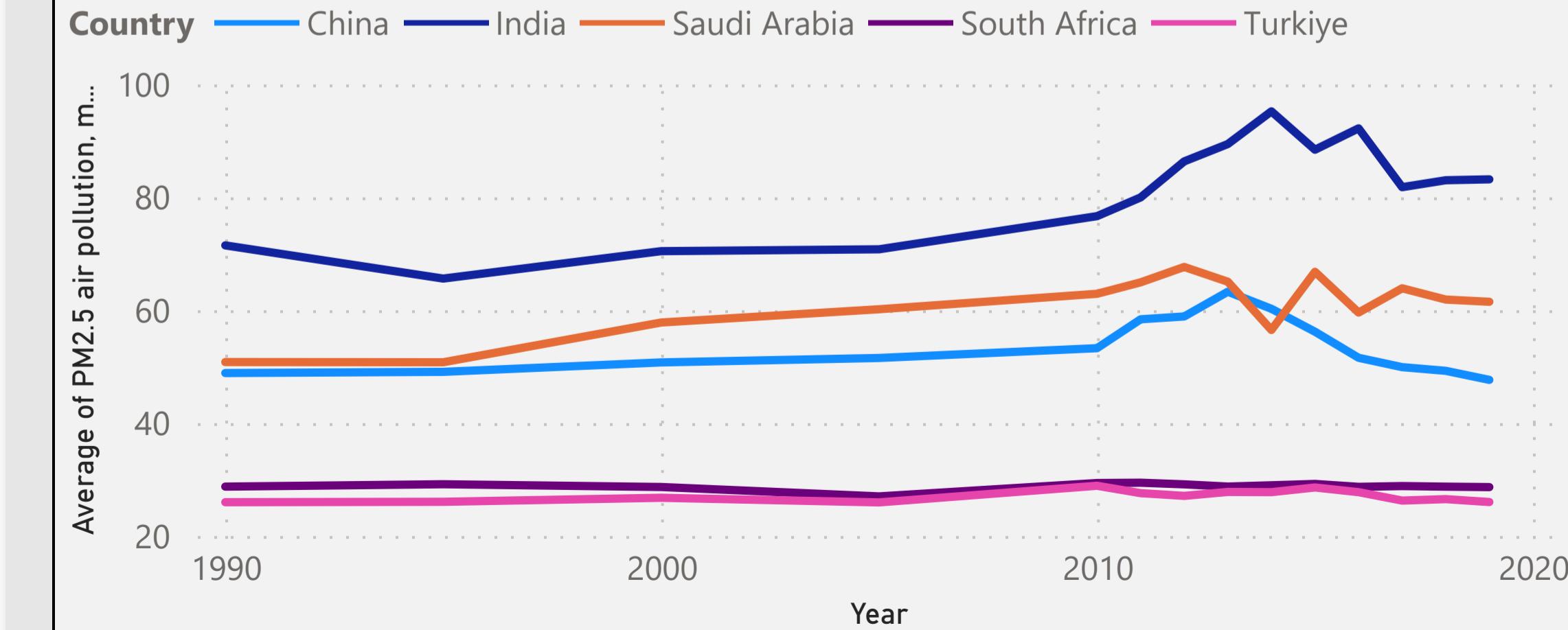
Total CO2 Emissions (kt) by G20 Country 2019



Country	Year	Average CO2 Emissions (tons per capita)	Average Methane Emissions (tons per capita)	Average Land Surface Temperature
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Argentina	2000	3.57	3.23	22.63
Argentina	2019	3.74	2.96	24.88
Australia	2000	17.84	8.72	31.88
Australia	2019	15.60	5.69	36.13
Brazil	2000	1.78	1.89	27.87
Brazil	2019	2.05	2.09	29.19
Canada	2000	16.76	2.77	0.25
Canada	2019	15.05	2.75	-3.25
China	2000	2.65	0.64	21.88

Top 5 G20 Countries Average PM2.5 Air Pollution (mg per cubic meter)



Renewable Energy Production and Use

Development Status

All

Year

All

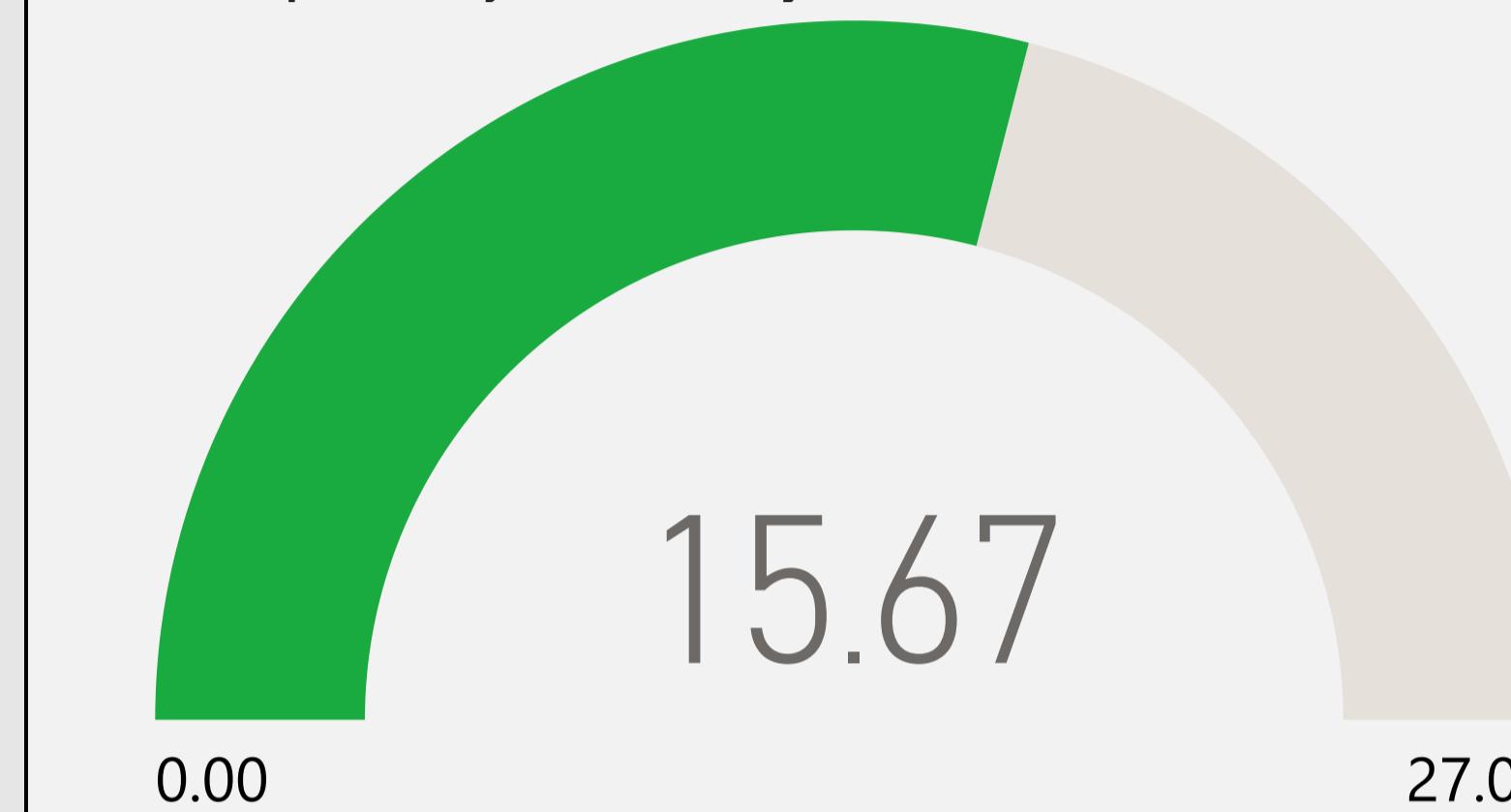
Overview

Pollution and Emissions

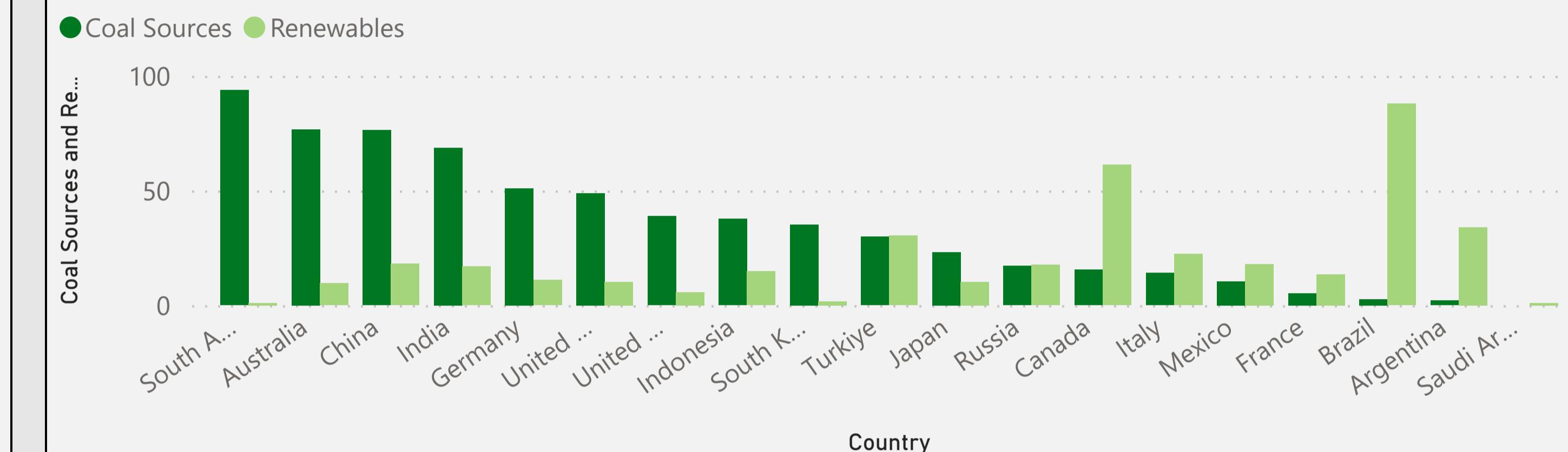
Renewable Energy

Circumstances

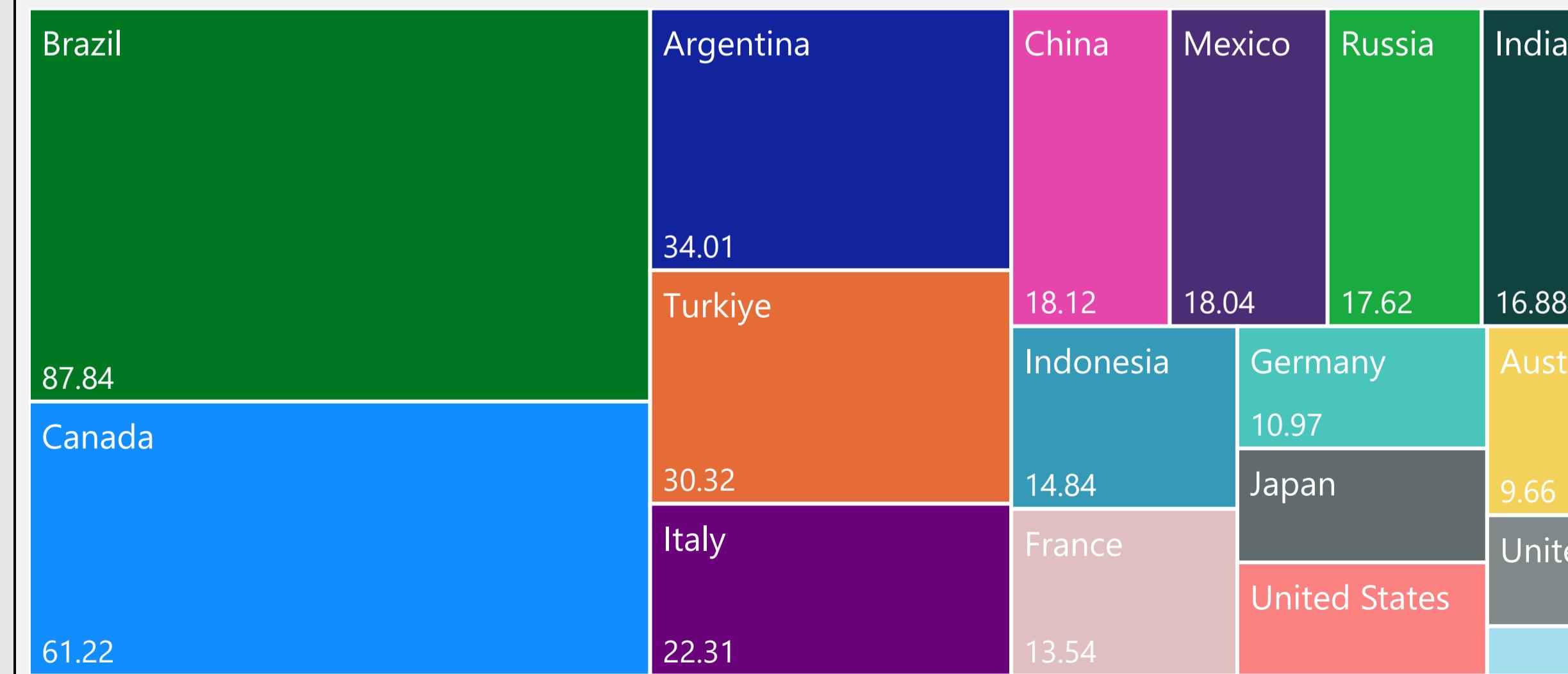
Realised Percentage of Renewable Energy Consumption by OECD Objective 2020



Average Electricity Production from Coal Sources and Renewable Electricity Production (% of Total) by G20 Country



Average Renewable Electricity Output (% of Total Electricity Output) by G20 Country



Individual Circumstances

Development Status

All

Year

All

Overview

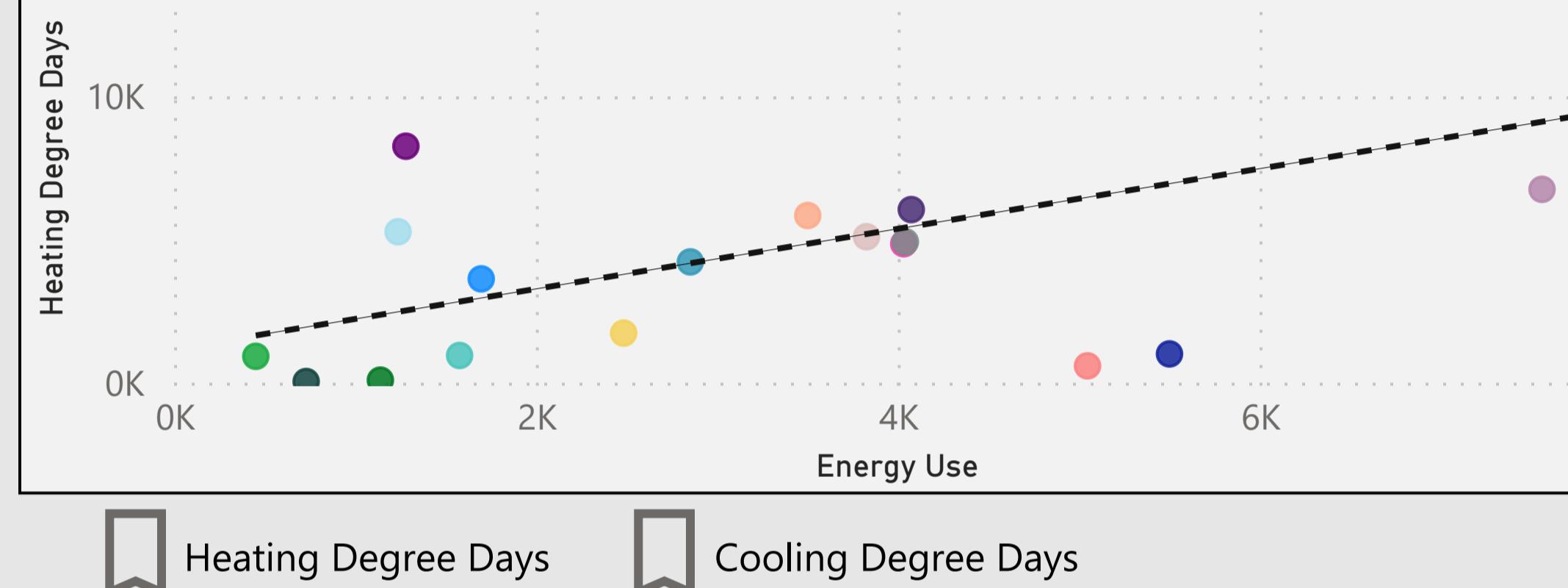
Pollution and Emissions

Renewable Energy

Circumstances

Average Energy Use (kg per Capita) and Heating Degree Days by G20 Country

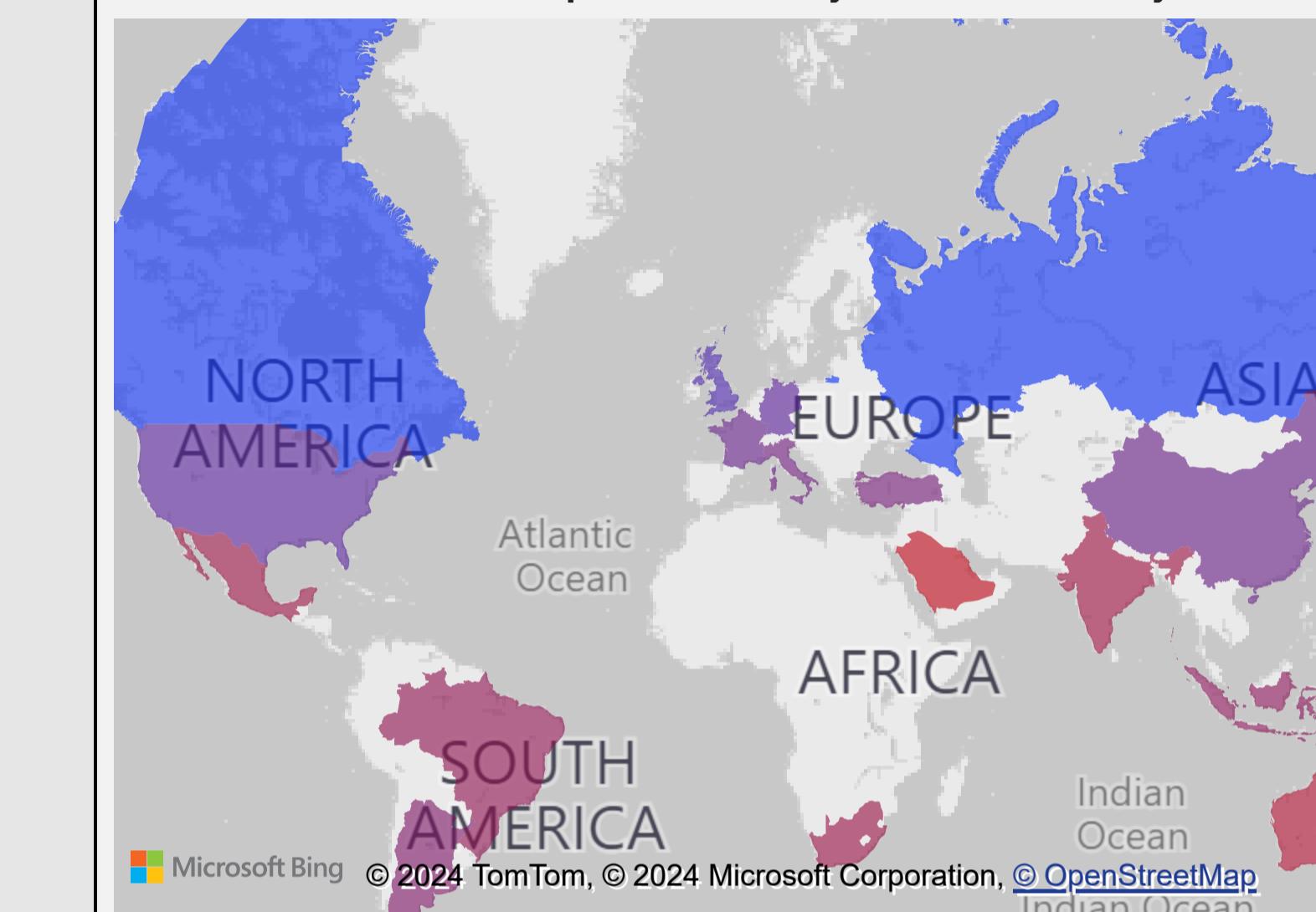
Country ● Argentina ● Australia ● Brazil ● Canada ● China ● France ● Germany ● India



Heating Degree Days

Cooling Degree Days

Land Surface Temperature by G20 Country

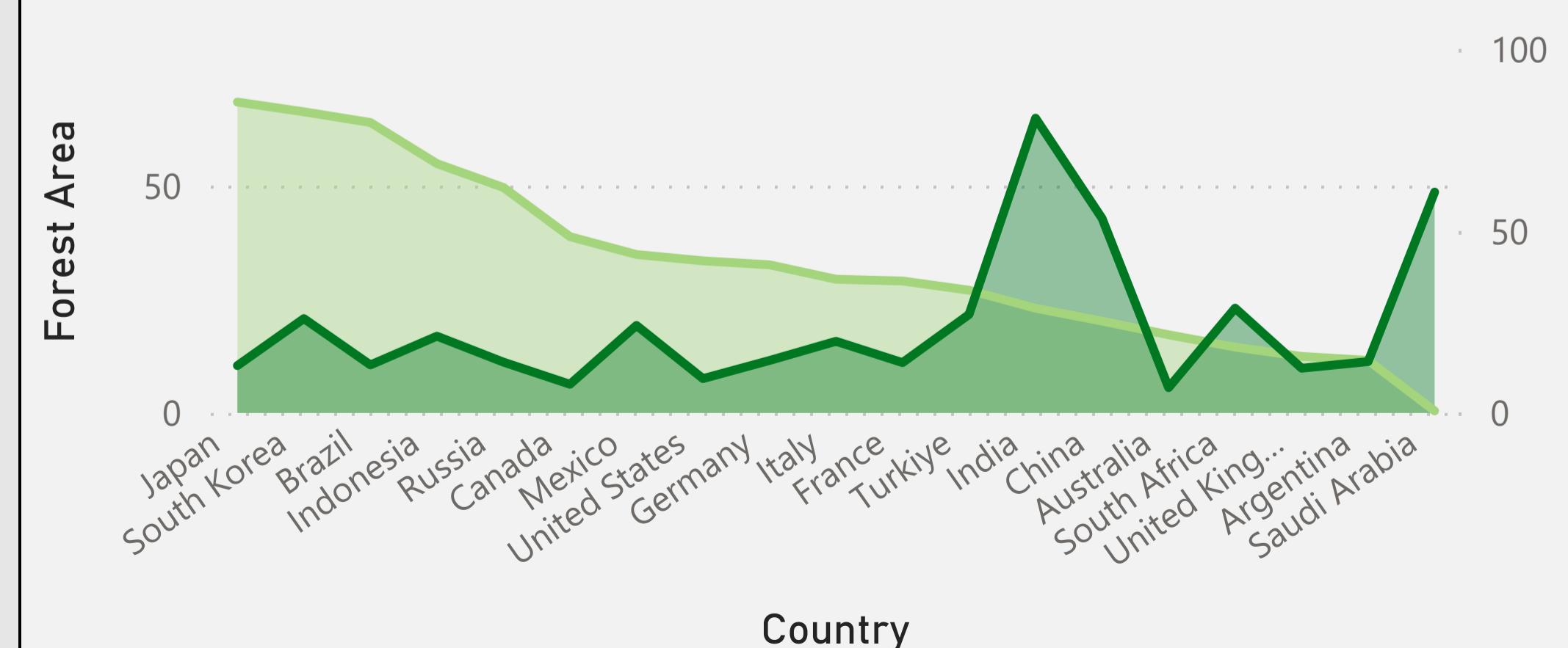


Country Land Surface Temperature

Argentina	24.75
Australia	34.32
Brazil	28.64
Canada	-3.11
China	19.00
France	17.32
Germany	14.35
India	33.12
Indonesia	27.51
Italy	20.30
Japan	14.90

Average Forest Area (% of Land Area) and PM2.5 Air Pollution (mg per cubic meter) by G20 Country

Forest Area PM2.5 Air Pollution



Population Density (People per sq. km) and PM2.5 Air Pollution (mg per cubic meter) by G20 Country

Country ● Argentina ● Australia ● Brazil ● Canada ● China ● France ● Germany

