

Global Power Plant Overview

Country Comparison

Fuel Emission

Total Capacity (MW)

3.81M

Plants Count

17K

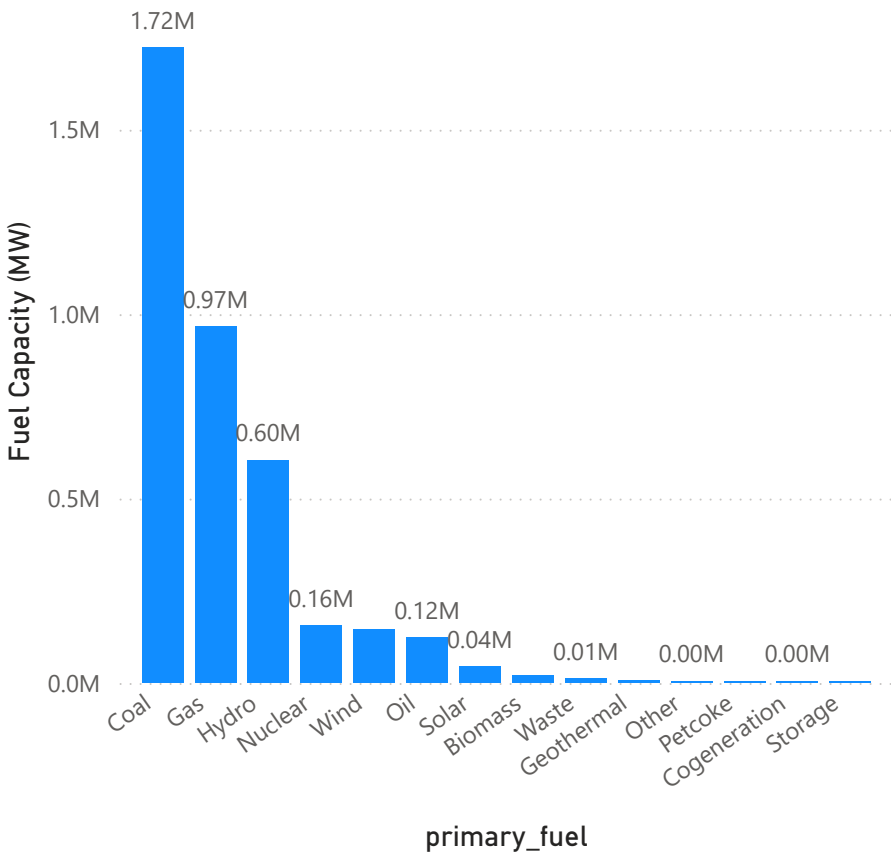
Average capacity per plant...

218.18

Annual CO2 (kt)

16.92bn

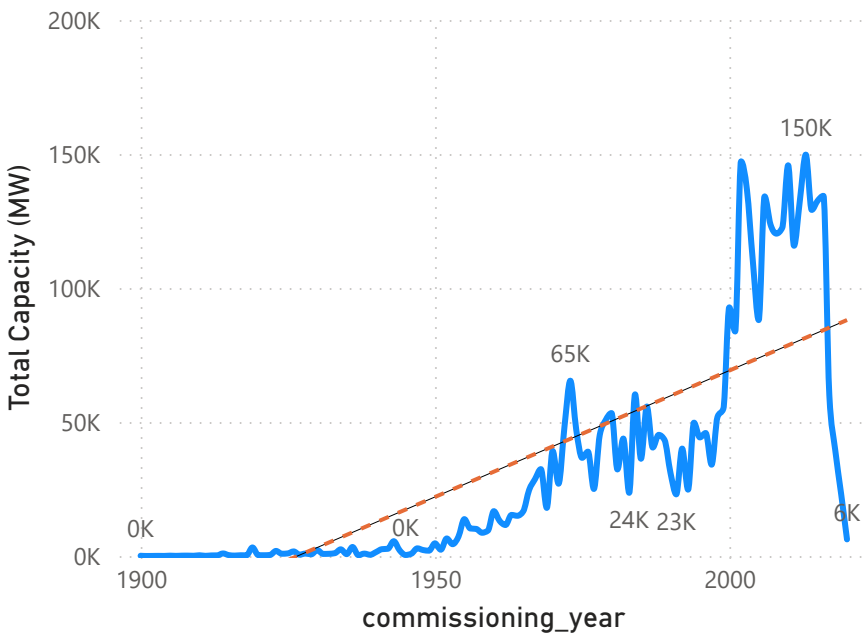
Installed Capacity by Primary Fuel



Capacity factor

0.95

Commissioned Capacity over Time



primary_fuel

- ☐ Biomass
- ☐ Coal
- ☐ Cogeneration
- ☐ Gas
- ☐ Geothermal
- ☐ Hydro
- ☐ Nuclear
- ☐ Oil
- ☐ Other
- ☐ Petcoke
- ☐ Solar
- ☐ Storage
- ☐ Waste
- ☐ Wind

country_long

- ☐ Albania
- ☐ Algeria
- ☐ Antarctica
- ☐ Argentina
- ☐ Armenia
- ☐ Austria
- ☐ Azerbaijan
- ☐ Bahrain
- ☐ Bangladesh
- ☐ Belgium
- ☐ Brazil
- ☐ Bulgaria
- ☐ Cambodia
- ☐ Canada
- ☐ China
- ☐ Colombia
- ☐ Czech Republic
- ☐ Democratic Rep...
- ☐ Denmark
- ☐ Dominican Repu...

Country comparison

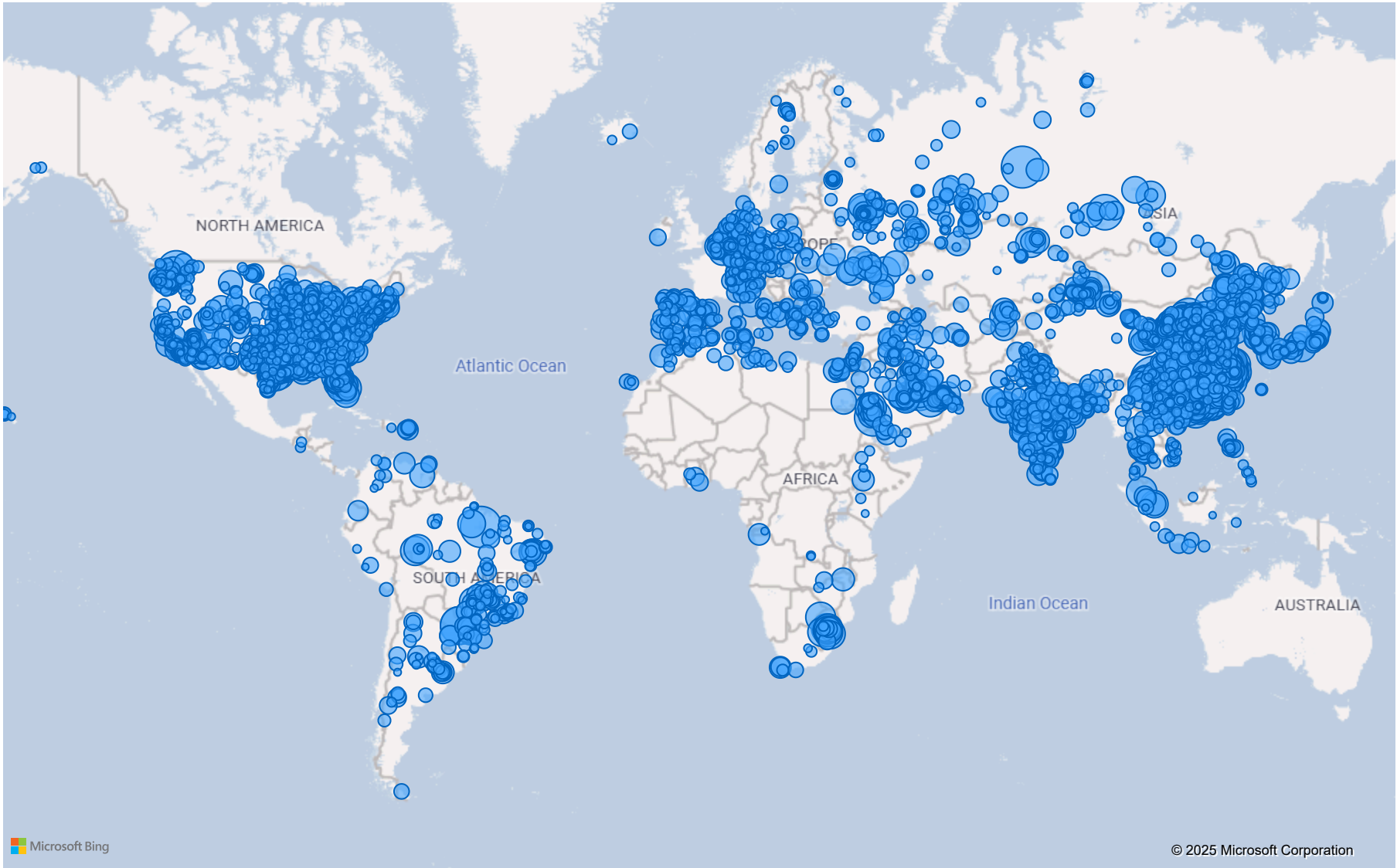


Overview

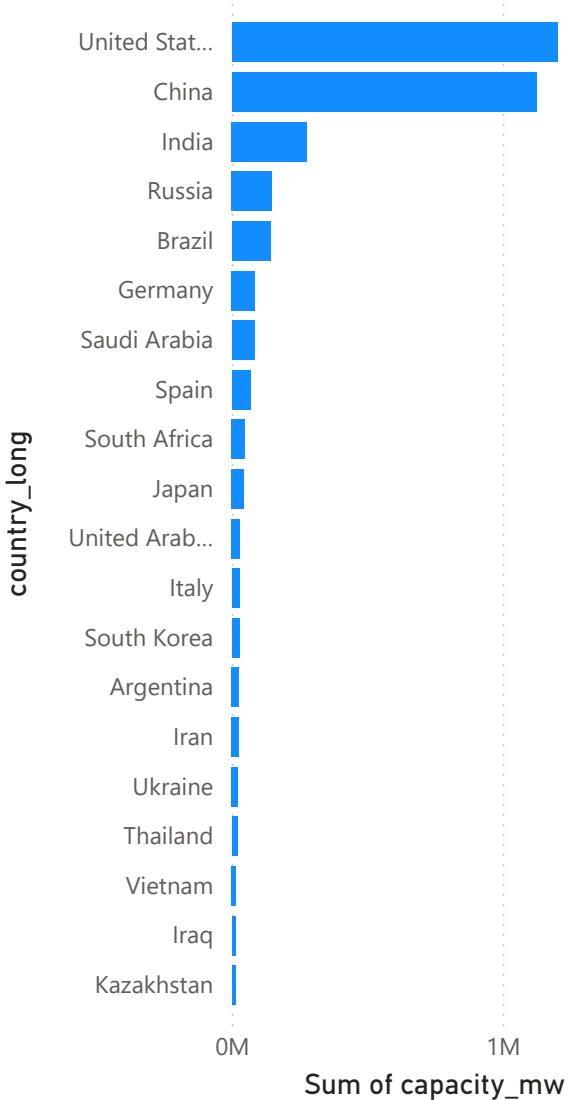
Fuel Emission



Power Plants by Location



Top 10 Countries by Installed Capacity



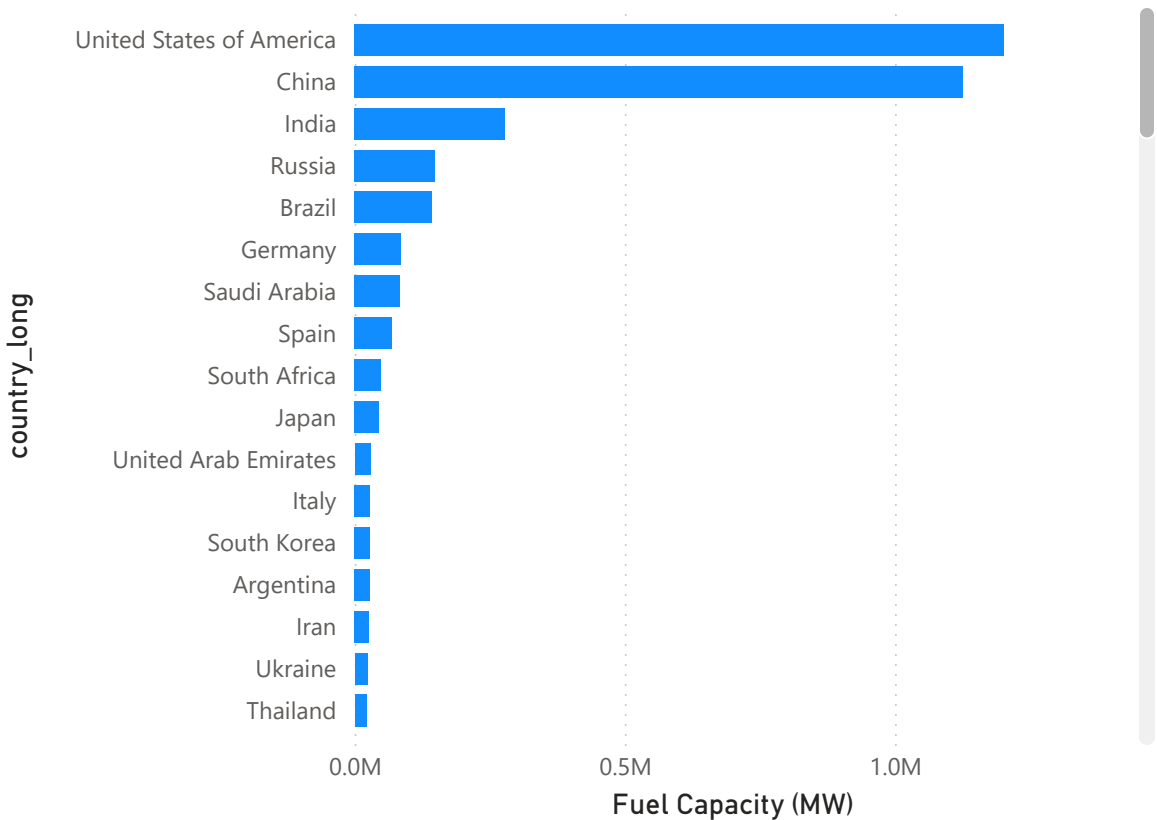
Fuel and Emission Comparison



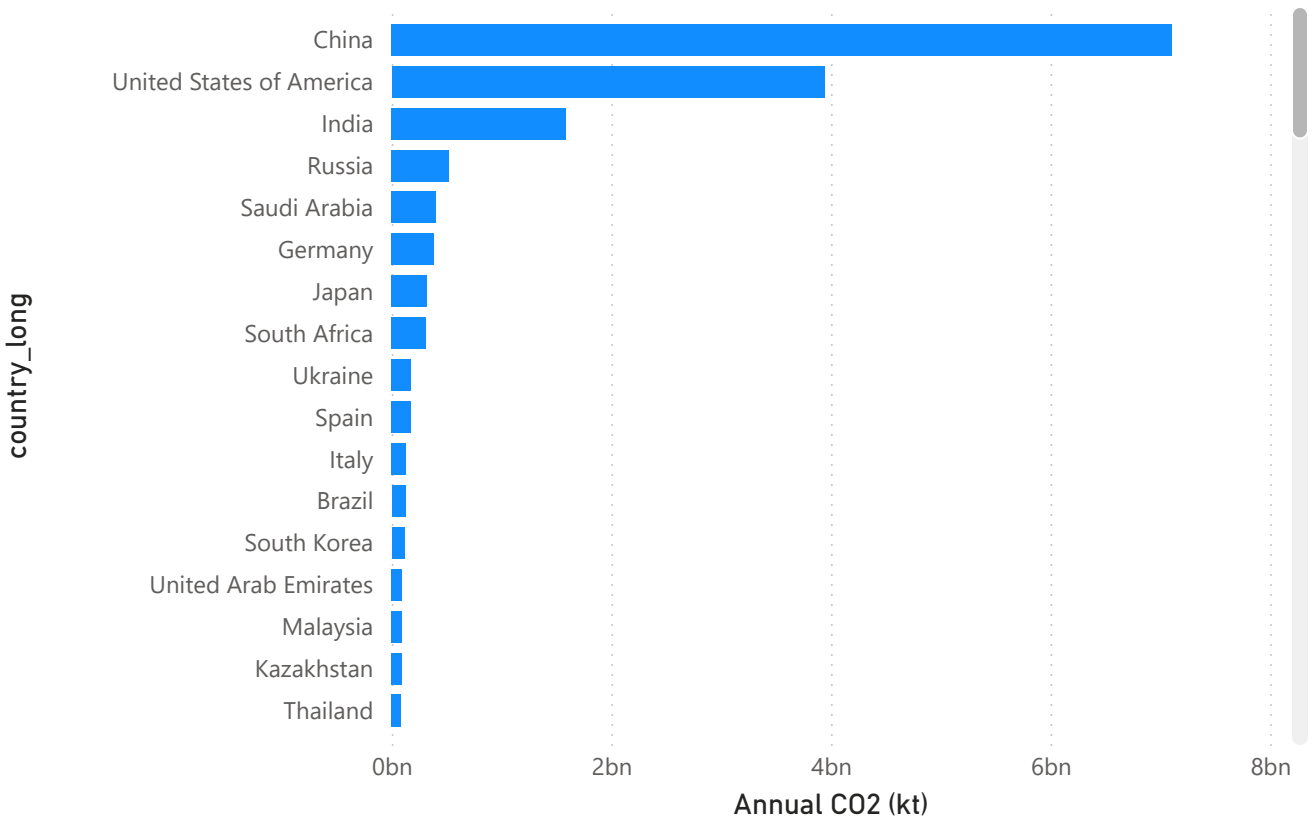
Overview

Country Comparison

Fuel Capacity (MW) by country



Annual CO2 (kt) by country



kg CO2 per MWh

2.73K

Capacity factor

0.95

