

# Global Energy Trade

219bn

Total quantity

1.19M

Total Transaction

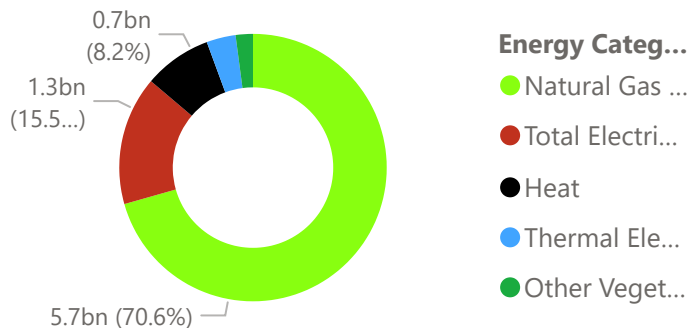
243

Countries Associated

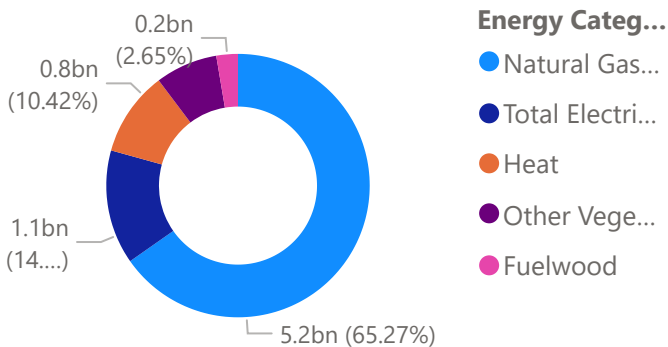
71

Distinct Categories

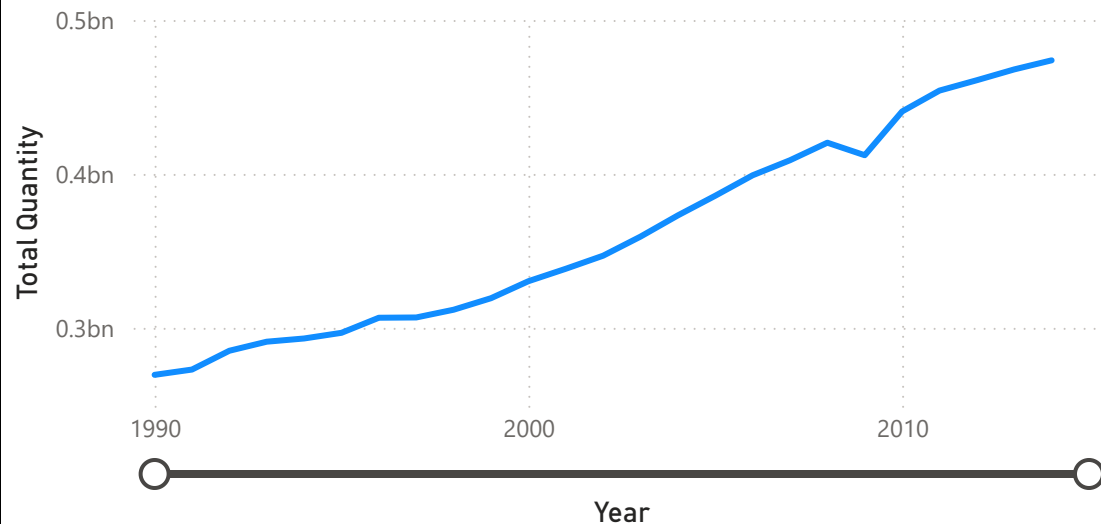
Energy Category Compositionby Production (Top 5)



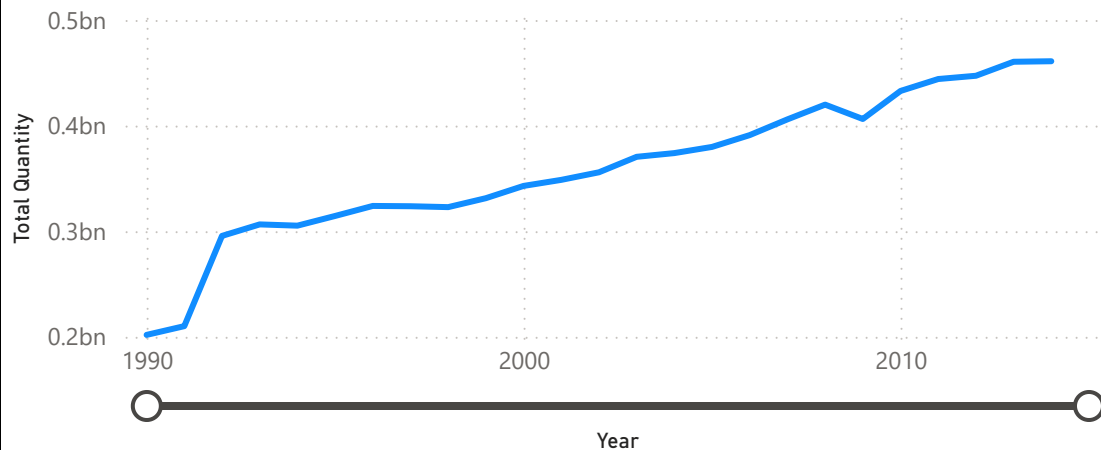
Energy Category Compostion by Consumption (Top 5)



Energy Production over the Year



Energy Consumption over the Year

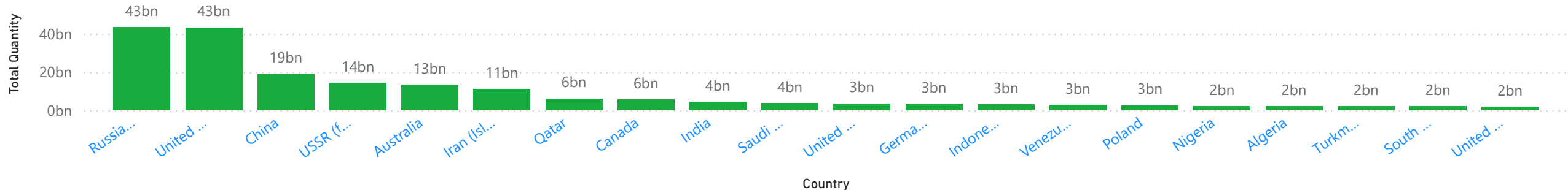


**Energy consumption and production both have increased rapidly over the years, with Natural Gas being the most produced and most consumed energy resource till date.**

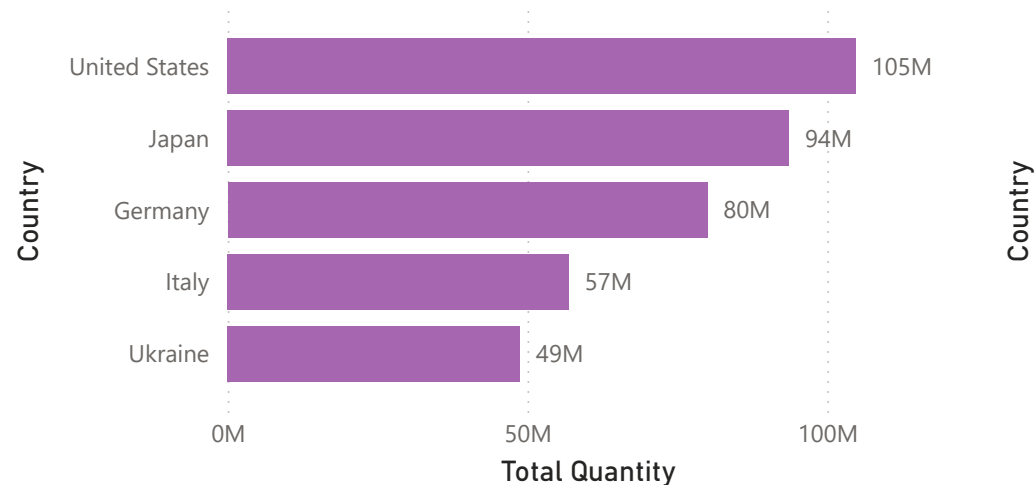
Country



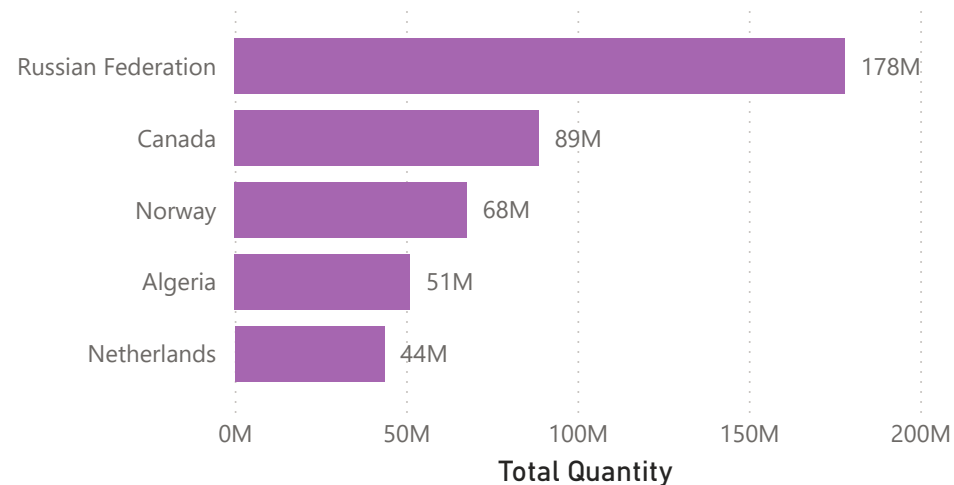
## Top 20 countries by Energy Trade Volume



### Major Importers



### Major Exporters



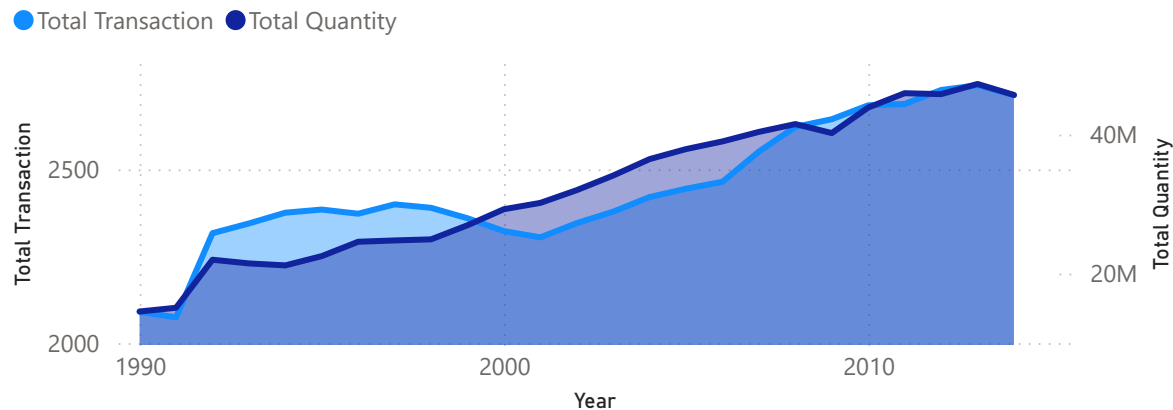
### Net Energy Volume Imports

807M

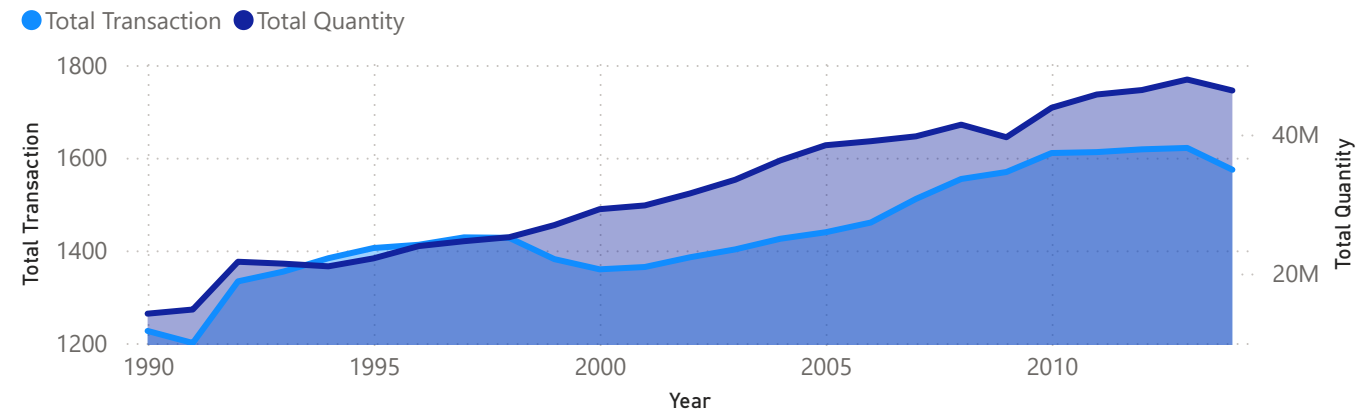
### Net Energy Volume Exports

36K

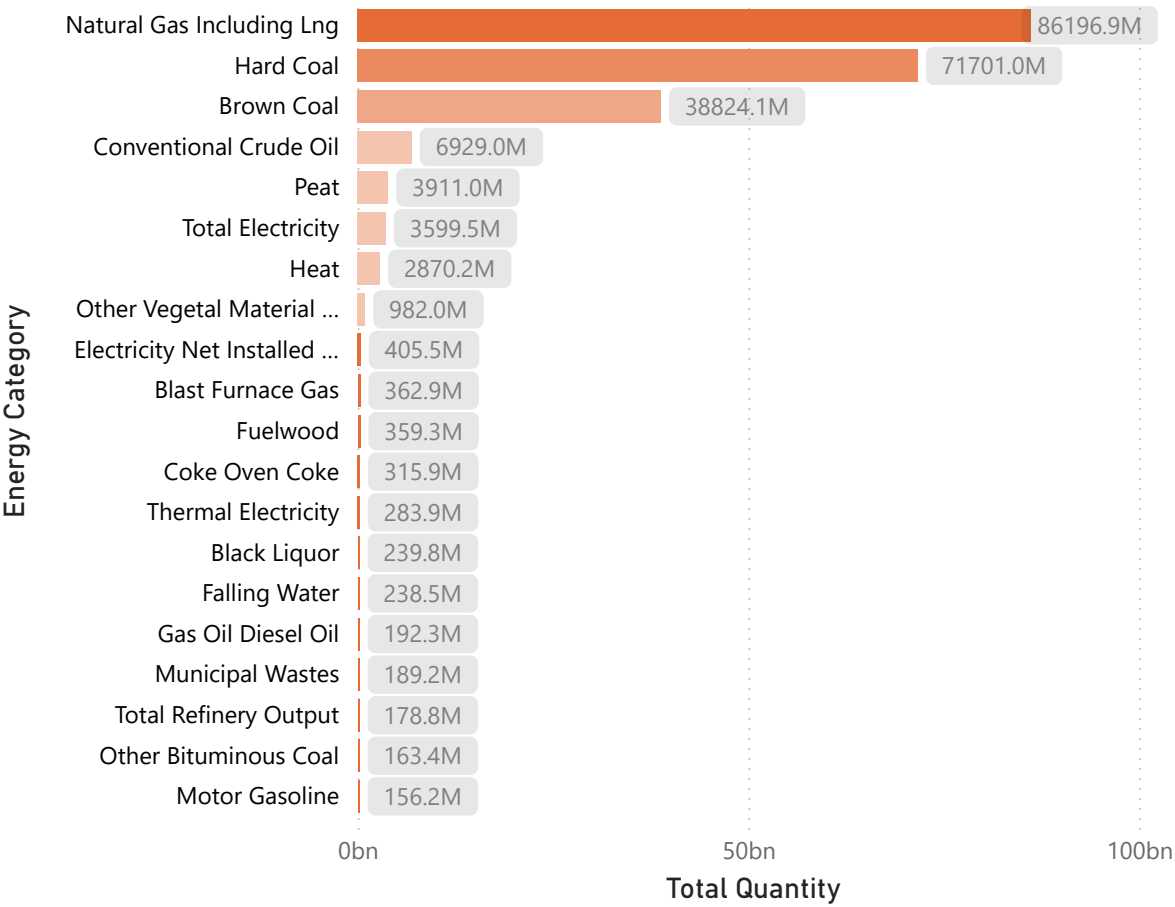
### Transactions And Volume Trend for Imports



### Transactions And Volume Trends for Exports



Major Energy Sources Utilized Globally(Top 20)

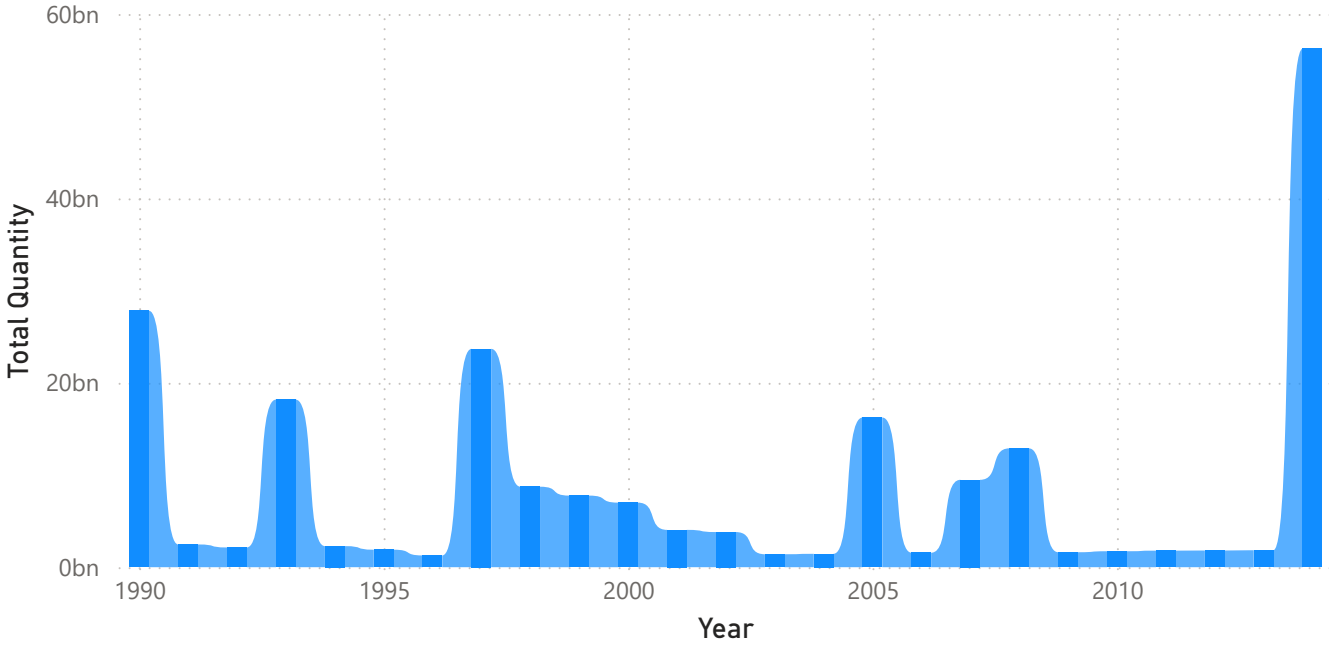


9bn  
Net Production

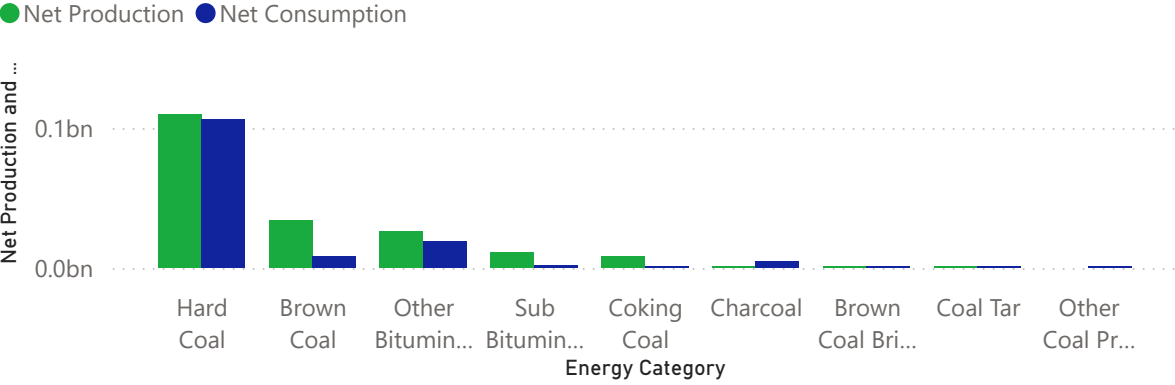
9bn  
Net Consumption

1.01  
Prod to Cons ratio

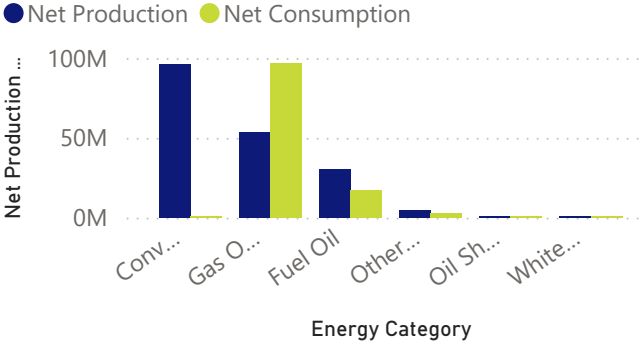
Energy Distribution Over The Year



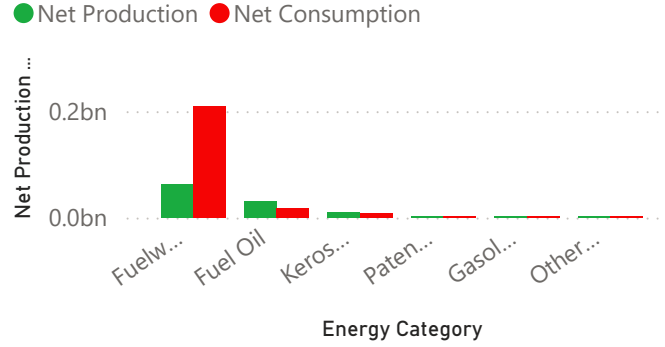
Energy Production vs Consumption for different Coal Categories



Energy Production vs Consumption for different Oil Categories



Energy Production vs Consumption for different Fuel Categories



# Different Sources Share for Energy

251

Total Country

452.84K

Sum of fossil\_share

43.33K

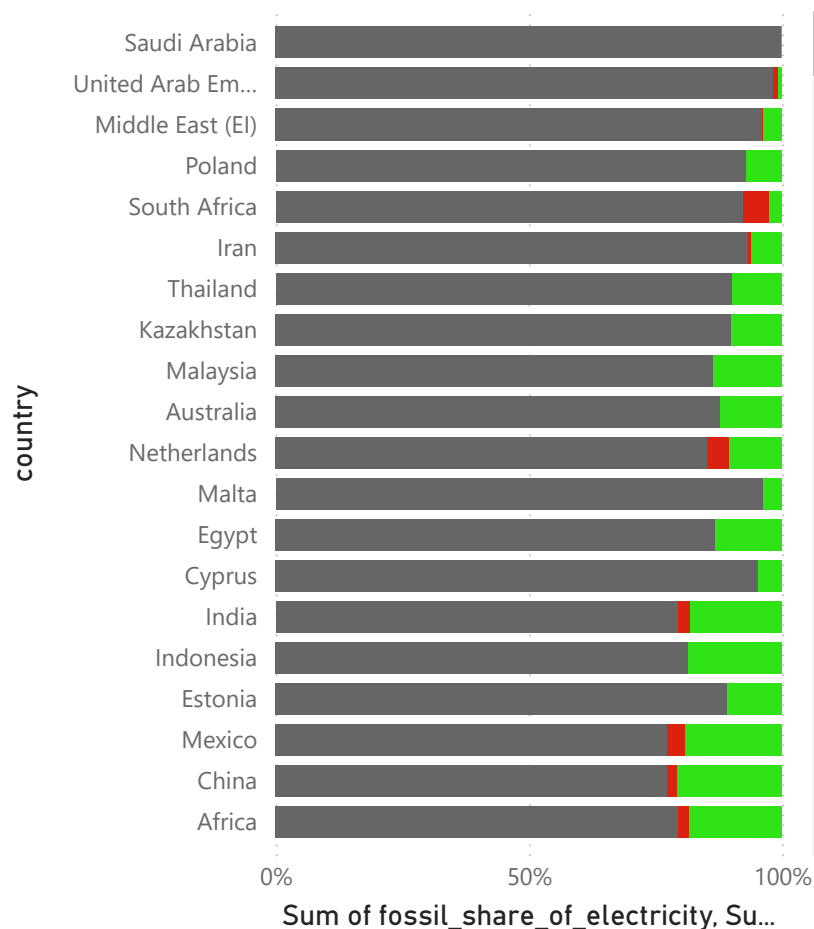
Sum of nuclear\_share

220.67K

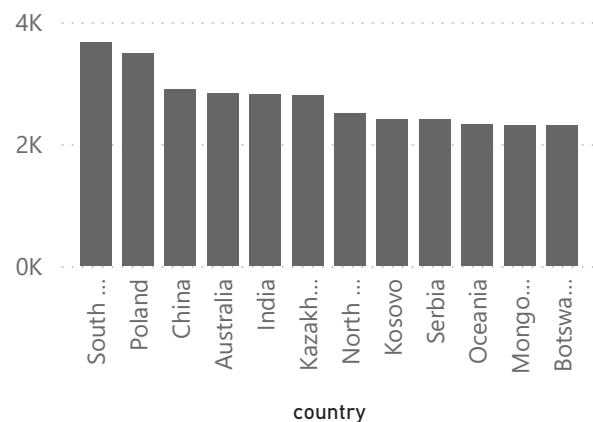
Sum of renewable\_share

### Countries by different sources

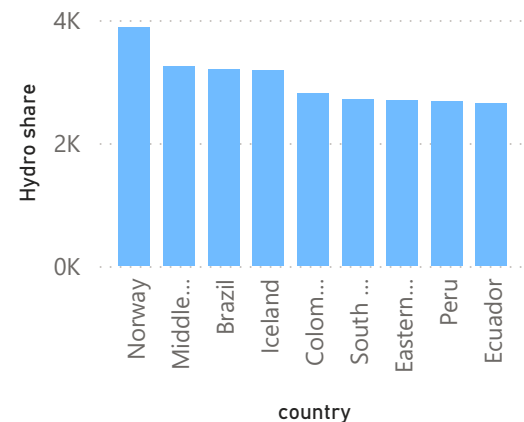
● Sum of fossil\_share\_of\_... ● Sum of nuclear\_s... ● Sum of renew...



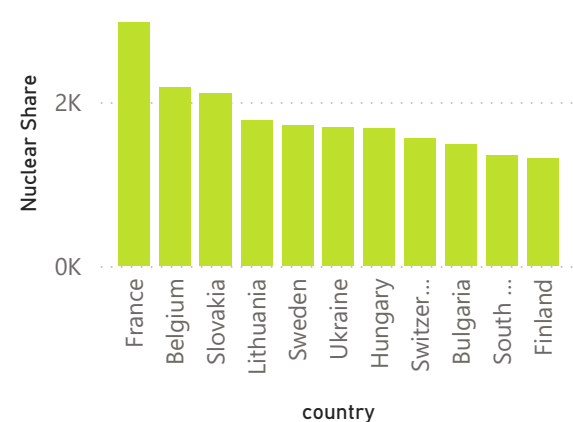
### Coal Share by country



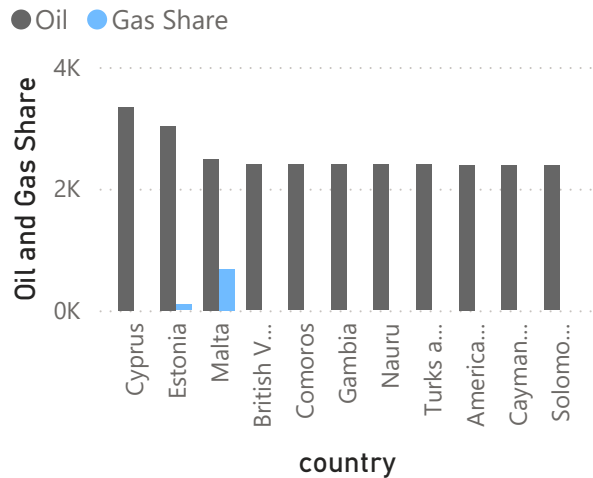
### Hydro share by country



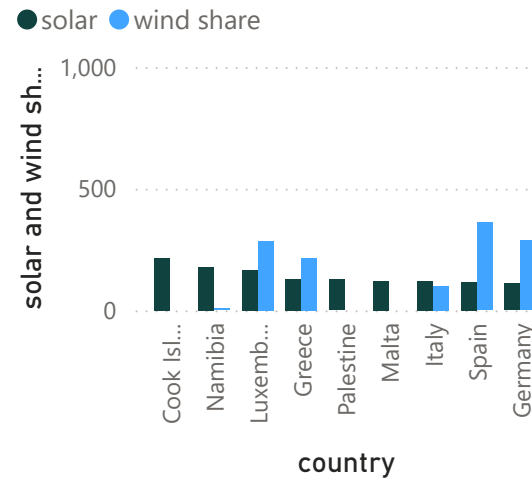
### Nuclear Share by country



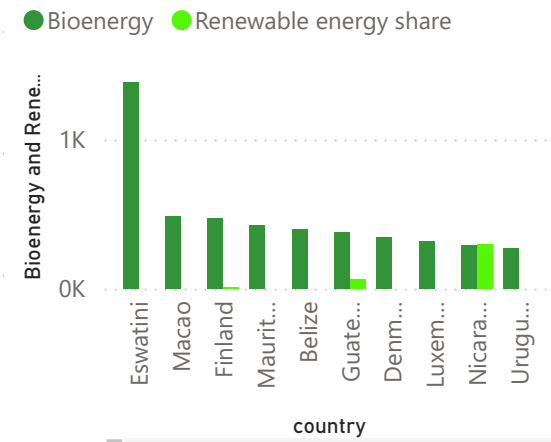
### Oil and Gas Share by country



### solar and wind share by country

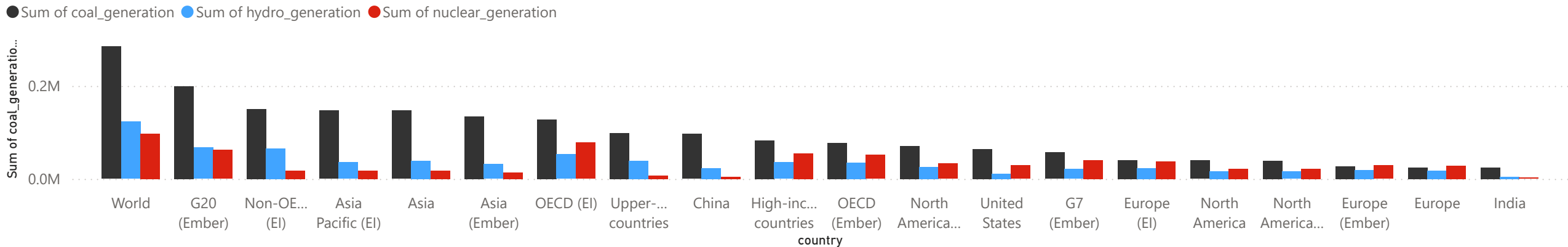


### Bioenergy and Renewable energy share by country

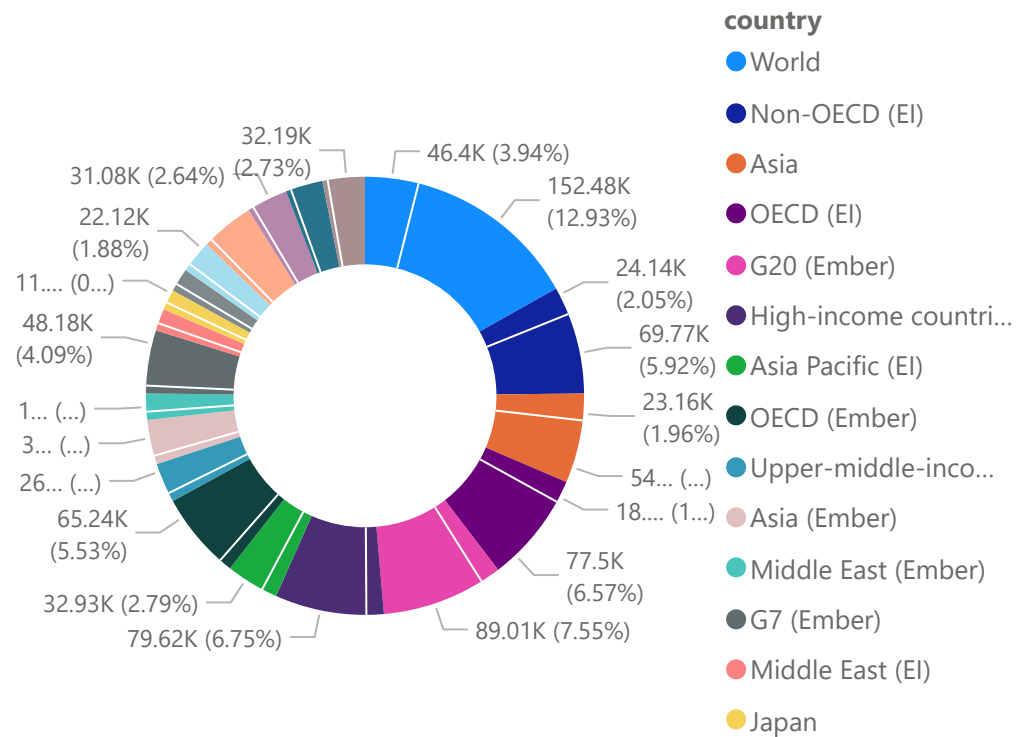


# Energy Generation by Sources

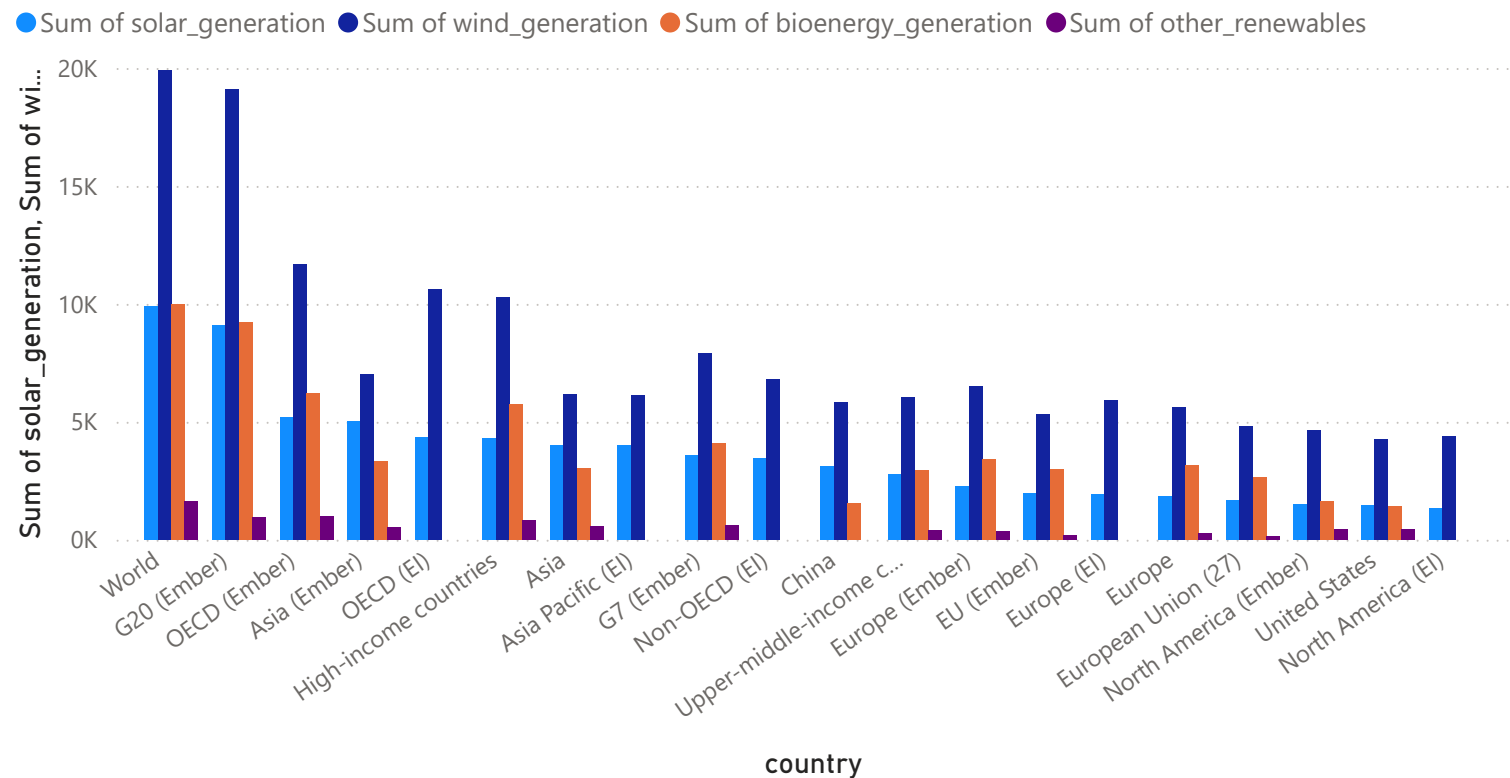
## Top 20 Country with Coal Hydro and Nuclear Generation



## Top 20 Countries with Oil and Gas Generation



## Top 20 Countries with solar wind bioenergy and other renewables Generation

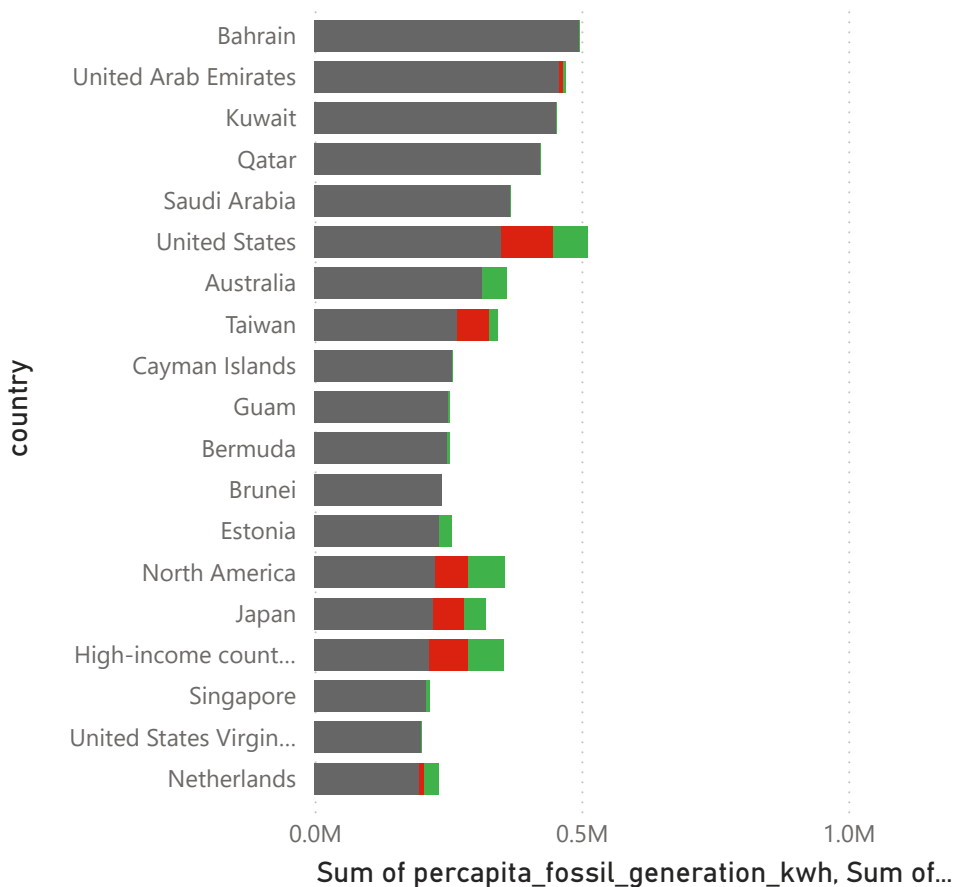


Percapita Generation Data



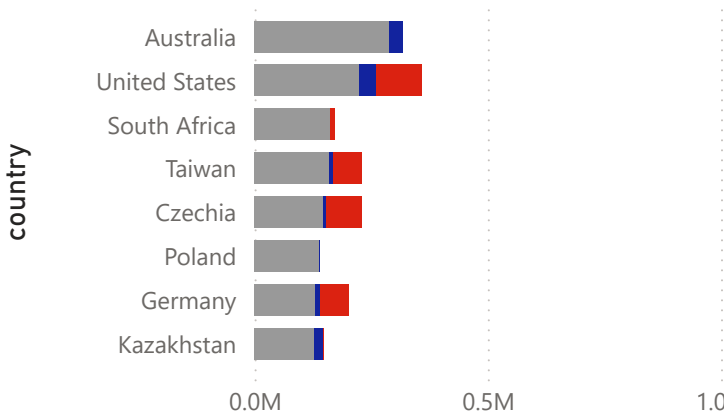
Percapita Fossil Nuclear and Renewable Generation in kwh

Sum of percapita\_fossil\_generation\_kwh Sum of percapita\_nuclear\_generation\_kwh Sum of percapita\_renewable\_generation\_kwh



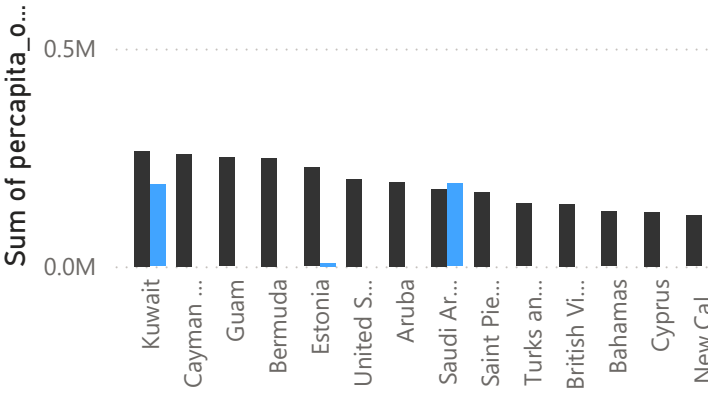
Percapita Coal Hydro and Nuclear

Sum of percapita\_coal\_generation\_kwh Sum of percapita\_hydro\_generation\_kwh Sum of percapita\_nuclear\_generation\_kwh



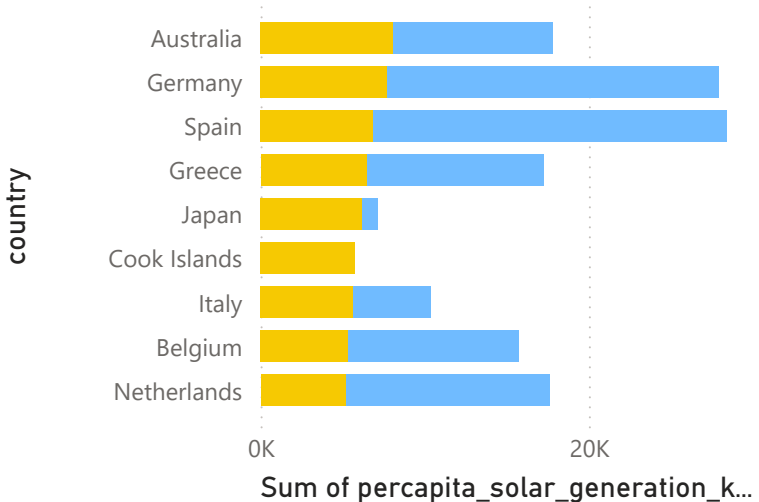
Percapita Oil and Gas

Sum of percapita\_oil\_generation\_kwh Sum of percapita\_gas\_generation\_kwh



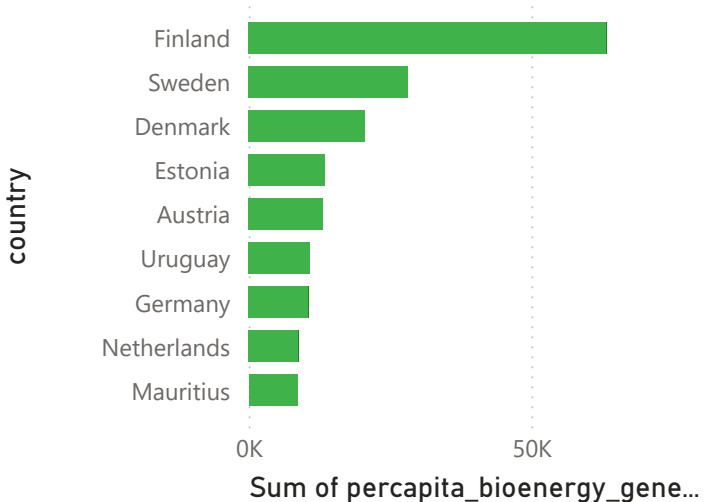
Percapita Solar and Wind

Sum of percapita\_solar\_generation\_kwh Sum of percapita\_wind\_generation\_kwh

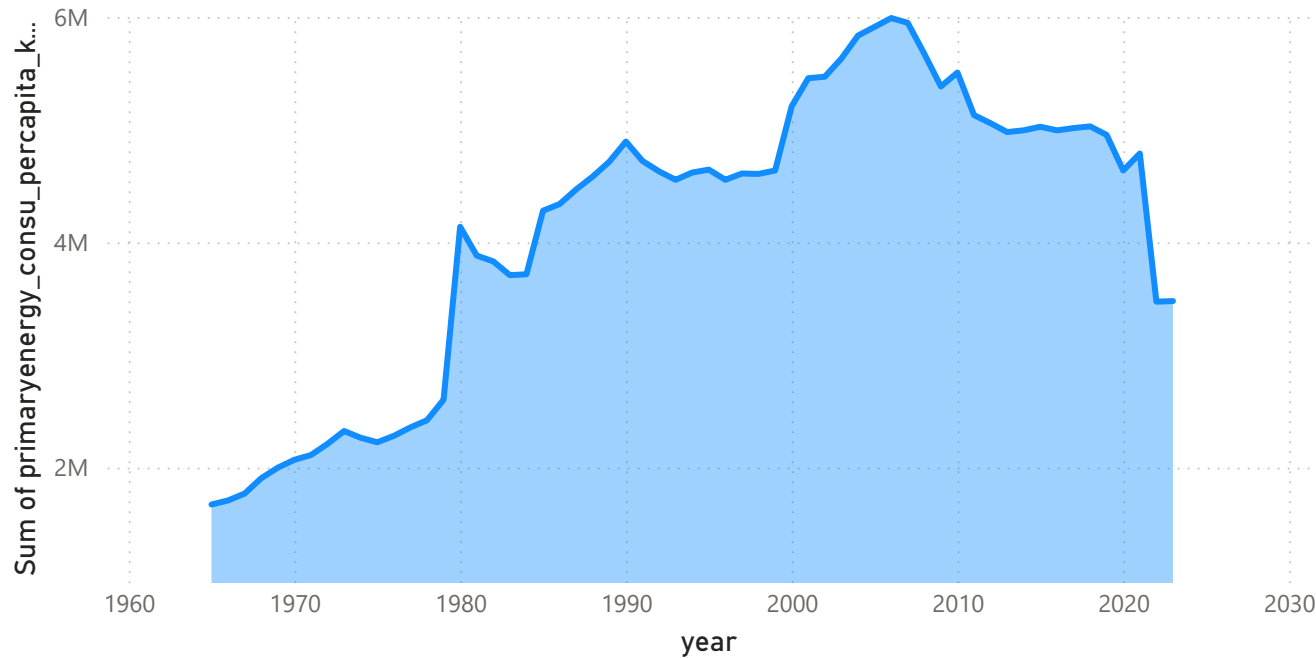


Percapita Bioenergy and Other Renewable

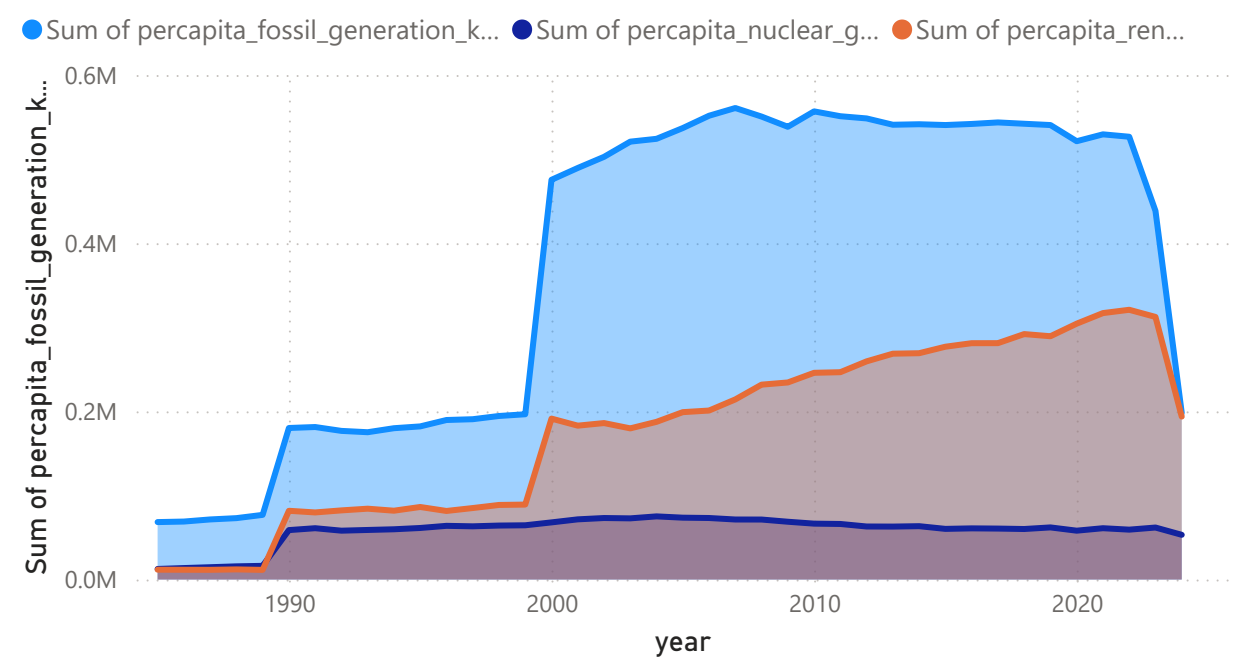
Sum of percapita\_bioenergy\_generation\_kwh Sum of percapita\_other\_renewable\_generation\_kwh



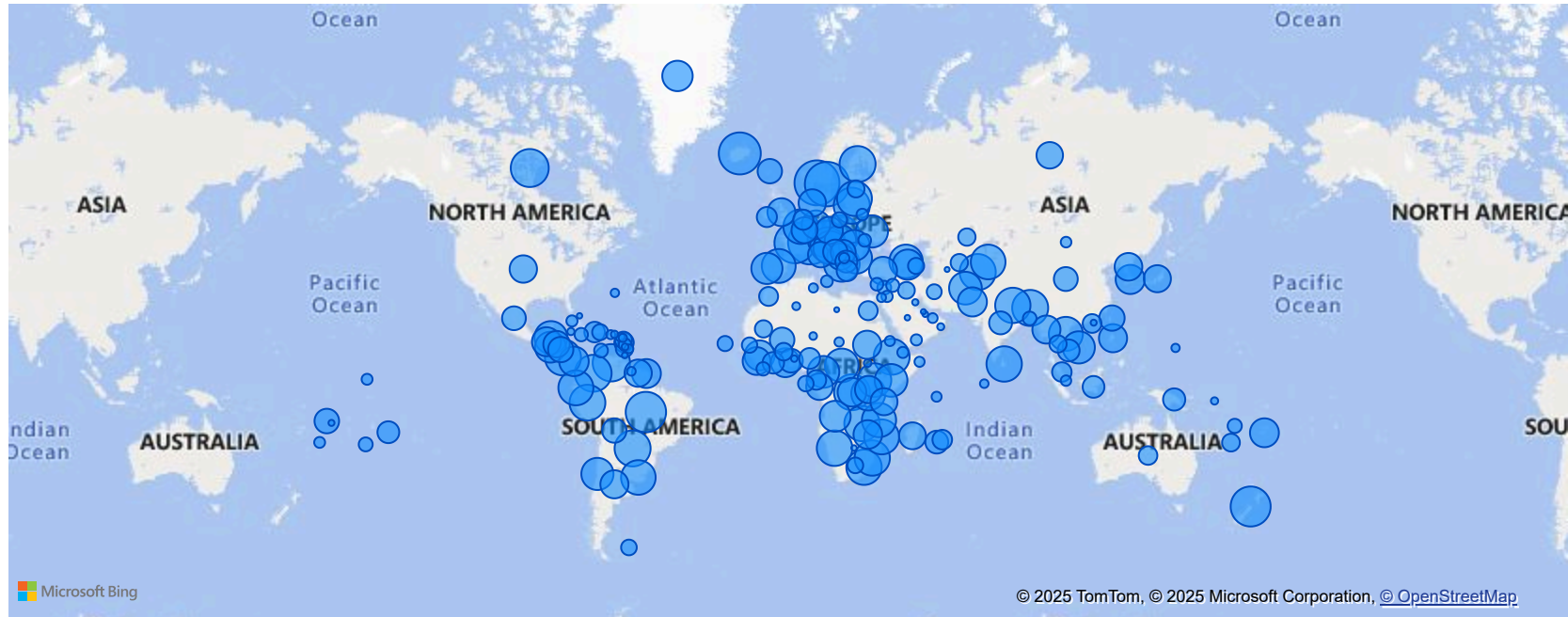
Primaryenergy Consu Percapita\_kwh by Year



Percapita Fossil Nuclear and Renewable Generation\_kwh by Year



Low Carbon Electricity by Country



Top 20 Low Carbon Share of Electricity by Country

