

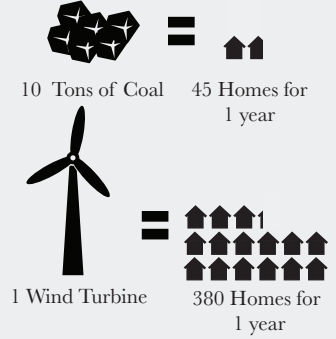
# Clean vs. Carbon:

## Coal and Renewable Energy Consumption within the European Commission

The European Commission's members and candidates agree to strive to reduce their country's coal consumption and increase the renewable energy consumption.

Attempts in the past years have pushed for countries to limit their annual consumption of coal. Many countries are moving towards renewable energy as a more clean and efficient energy source. The one time use of coal doesn't compare to the amount of energy collected from renewable sources.

### Coal and Renewable Energy Comparison

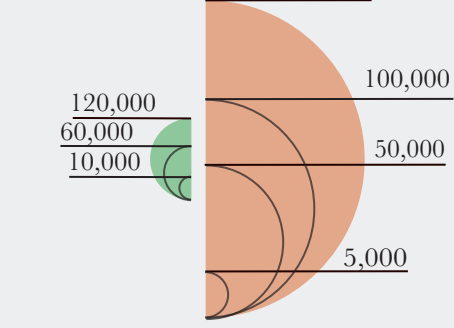


\*Coal consumed in 2011 according to the Energy Information Administration. The kWh is based off of one pound of coal producing approximately 1.03 pounds of electricity ([www.eia.gov](http://www.eia.gov)). This value is an approximation and varies between coal plants based on their efficiency.

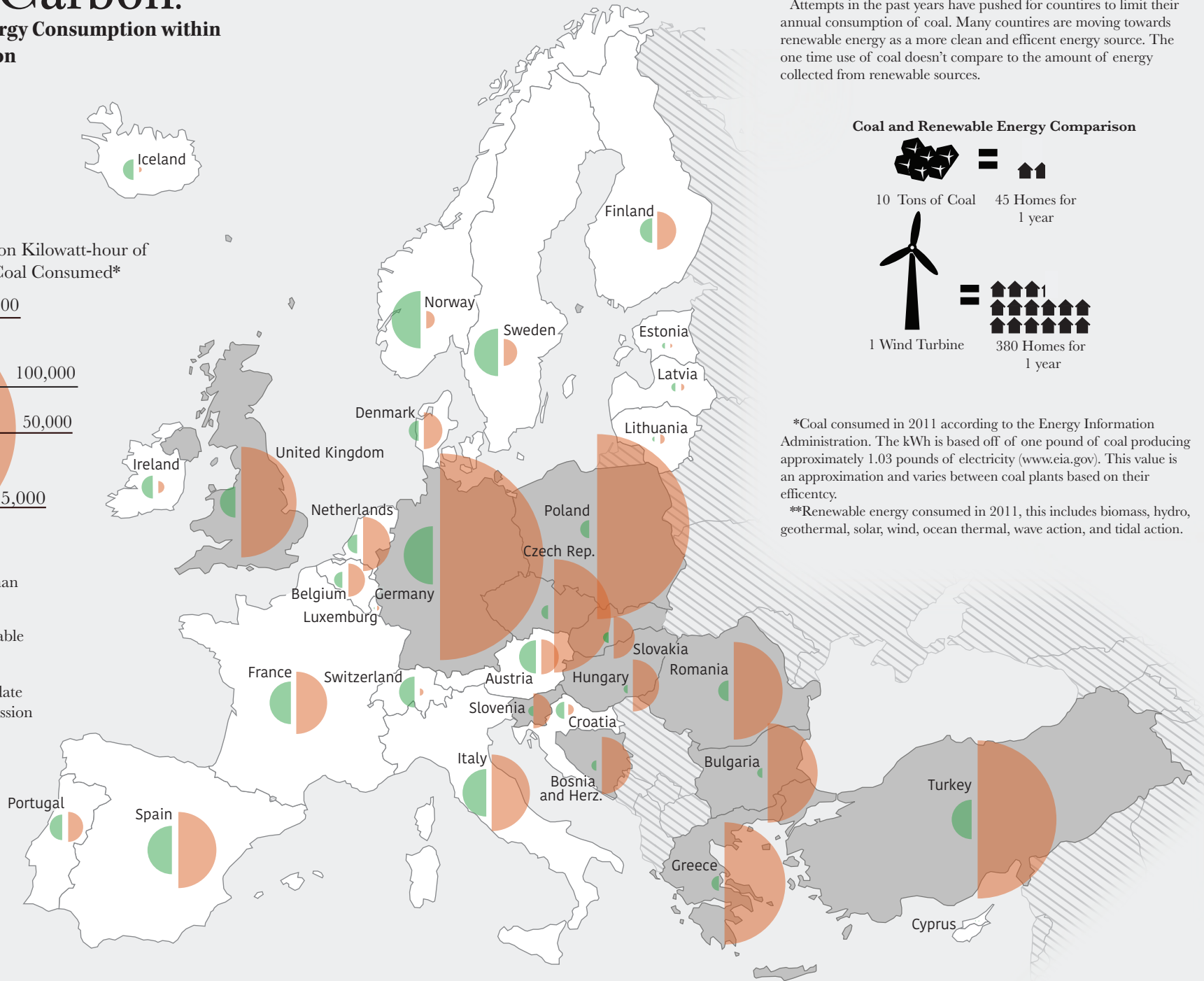
\*\*Renewable energy consumed in 2011, this includes biomass, hydro, geothermal, solar, wind, ocean thermal, wave action, and tidal action.

Million Kilowatt-hour of Renewable Energy Consumed\*\*

Million Kilowatt-hour of Coal Consumed\*



- Consumed more coal than renewable energy
- Consumed more renewable energy than coal
- Not a member or candidate for the European Commission



# Clean vs. Carbon:

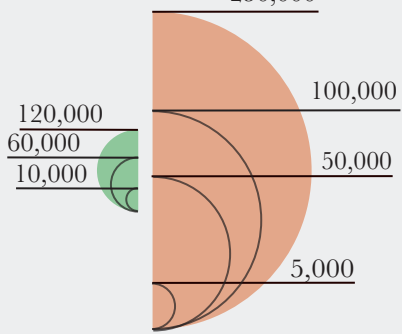
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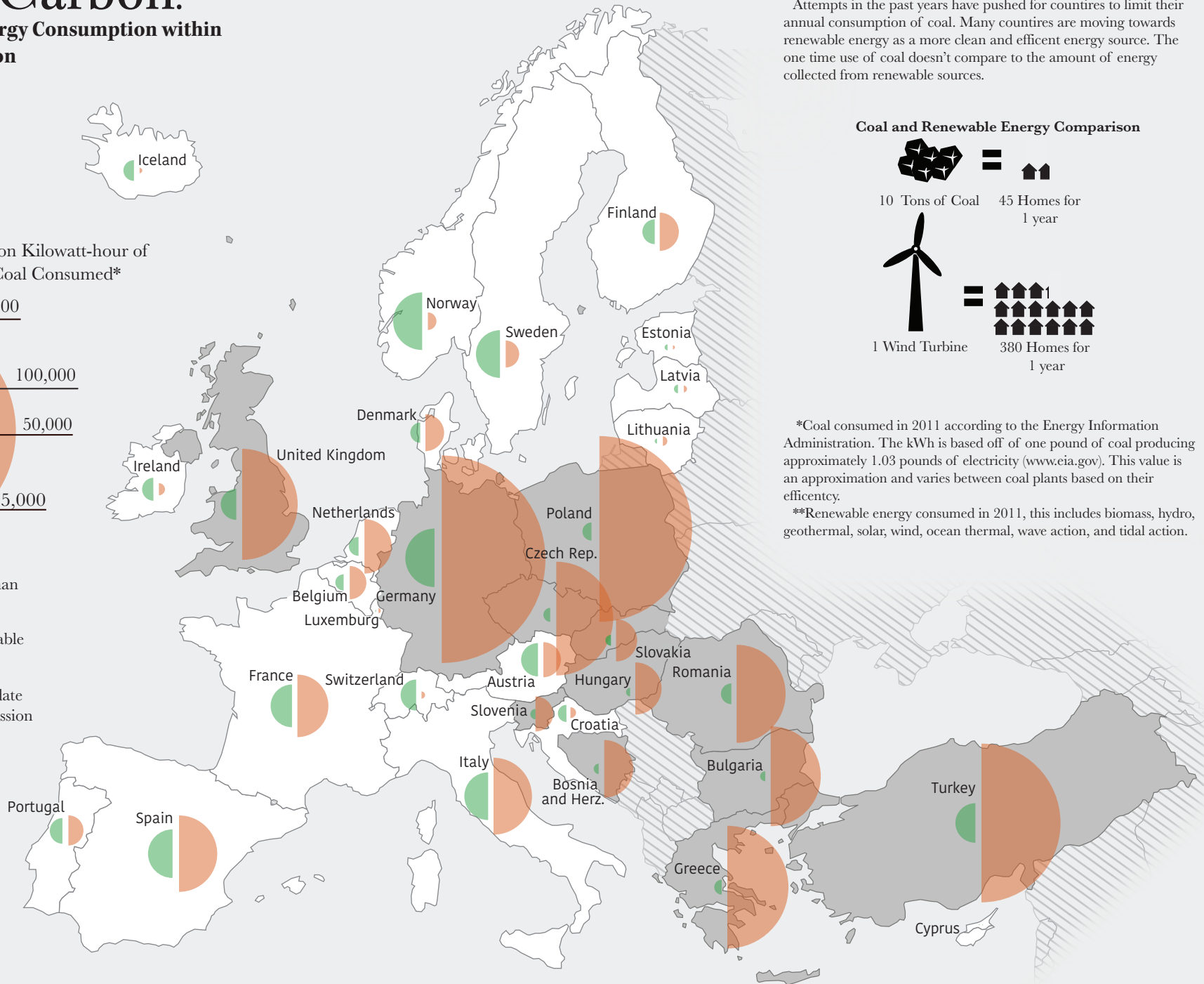
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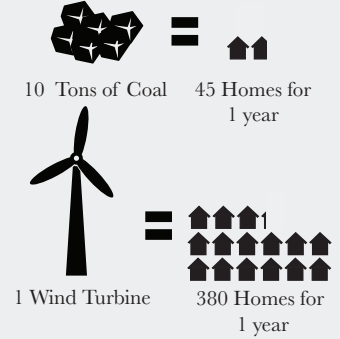
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### Coal and Renewable Energy Comparison



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