

ENERGY STATISTICS

Exercises

1. Identify the main use of electricity consumption in French households (or other country). Source dataset: [NRG_D_HHQ](#)
2. Identify the EU Member States that used less than 40% of the energy for space heating of the households in 2018. Source dataset: [NRG_D_HHQ](#)
3. Identify the EU Member States that produced more than 95% of the energy from renewable energy sources in 2018. What about the ones with less than 15%? Explain the observed results. Source dataset: [NRG_BAL_C](#)
4. Which EU Member State recorded the highest increase in the production of energy from renewable energy sources during 2008-2018? Represent the evolution trend in a graph. Source dataset: [NRG_BAL_C](#)
5. Which Member State was the largest importer of energy in the EU in 2018 (in tonnes of oil equivalent)? From what countries outside of the EU did the EU mainly import crude oil (first five countries)? Present the evolution trend of the EU's imports during the period 2008-2018. Source dataset: [NRG_BAL_S](#); [NRG_TI_OIL](#)
6. Extract the data on gross available energy and imports for all EU Member States for 2018 and calculate the dependency rate. Identify the countries with a dependency rate higher than 90% and the ones with values lower than 25% and explain the observed results. Source dataset: [NRG_BAL_C](#)