



Funded by
the European Union



Renewable Energy in Selected European Countries

Students' Worksheets

September, 2025

Project Partners





WORKSHEET REEC1: ENERGY QUIZ GAME

You have been learning about renewable energy sources. Now you will go deeper into the use of renewable energy sources in some selected European countries.

- 1. Which country gets the highest share of electricity from wind power?**
 - A) Greece
 - B) Portugal
 - C) Turkey
 - D) North Macedonia
- 2. Which country still relies heavily on coal?**
 - A) Portugal
 - B) Turkey
 - C) Greece
 - D) European Union average
- 3. About what percentage of the EU's electricity came from renewables in 2023?**
 - A) 15%
 - B) 25%
 - C) 45%
 - D) 65%
- 4. Which of these countries had the slowest growth in renewable energy over the last decade?**
 - A) Greece
 - B) Turkey
 - C) Portugal
 - D) North Macedonia
- 5. Which renewable energy source is growing rapidly in Turkey?**
 - A) Geothermal
 - B) Solar
 - C) Biomass
 - D) Tidal



WORKSHEET REEC2: DATA DETECTIVE

You are learning about renewable energy in European countries. Now, you will analyze how renewable energy varied in those countries over the past 10 years.

1. You are given some infographics and charts addressing energy in European countries.

- a) <https://data.worldbank.org/indicator/EG.ELC.RNWX.KH>
- b) [https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Renewable energy statistics](https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Renewable_energy_statistics)
- c) <https://www.iea.org/countries/portugal>

Your task is to analyse the information provided and answer the following questions.

2. Identify the fastest-growing renewable energy source in each country.

3. Spot which country is lagging behind.

4. Create a 1–2 sentence “energy prediction” for 2030.

5. Write predictions on sticky notes and place them on the map or board.