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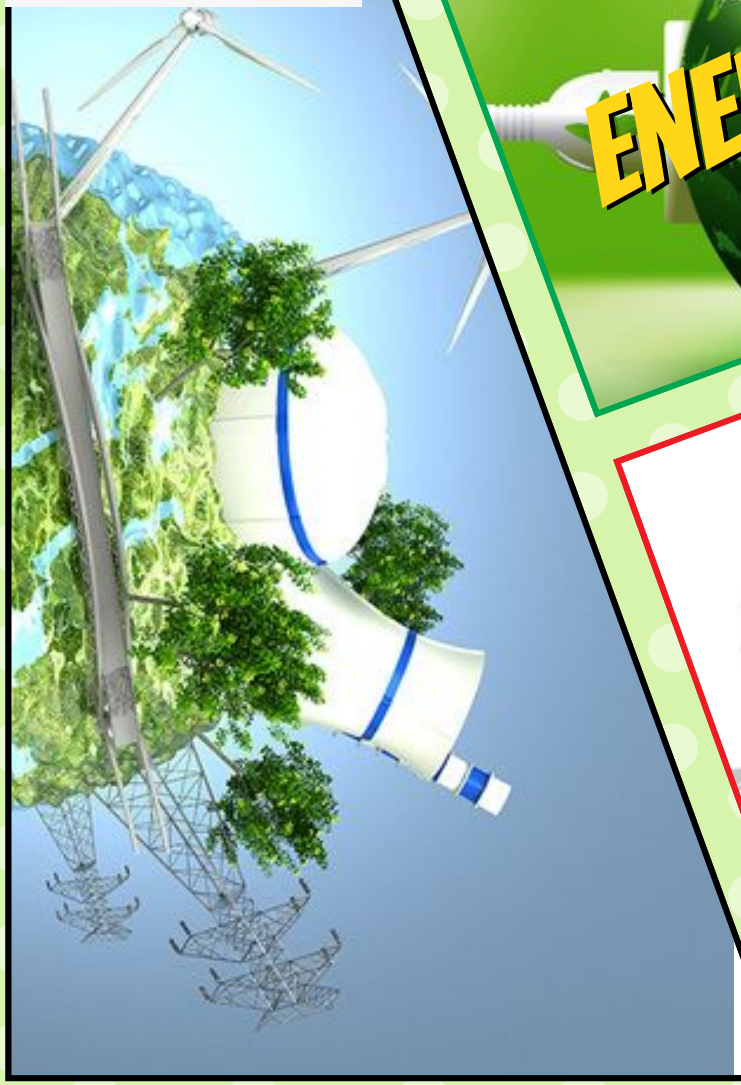
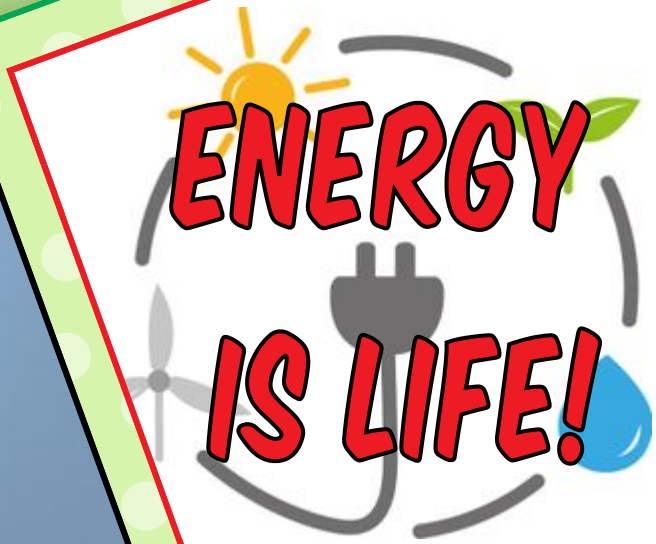


ENERGETICS



ENERGY IS LIFE!

YOUTH HAS THE MIDAS TOUCH

eTwinning

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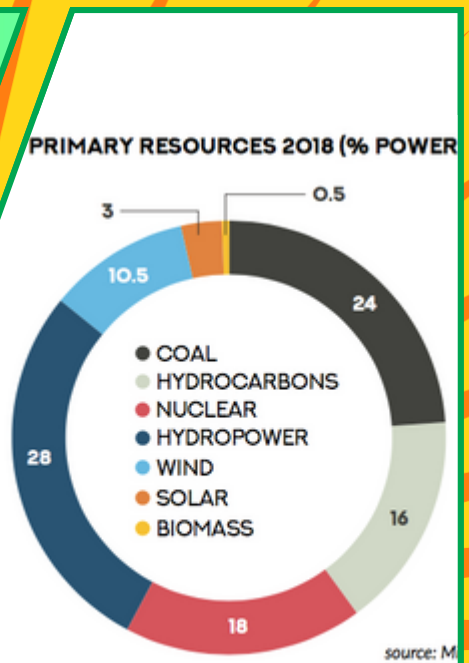
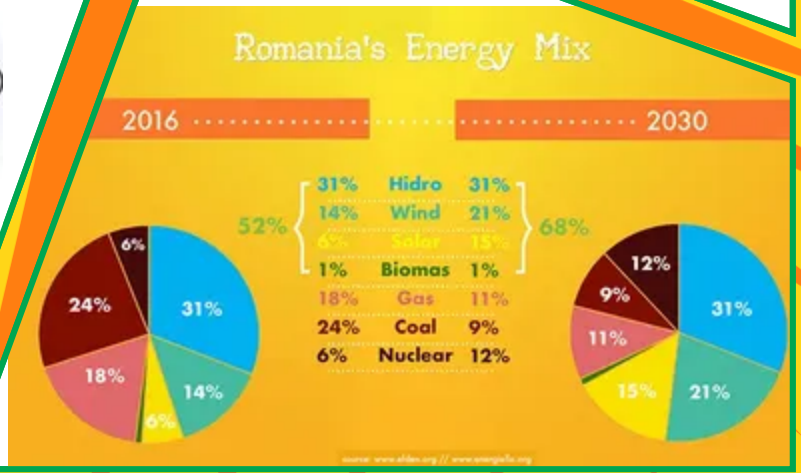
Renewable energy is known as a source of sustainable clean energy, being from sources such as sun, wind, plants, and water. Energy sources that either regenerate itself in time or are practically inexhaustible sources.

Development of renewable energy technologies have the potential to strengthen national energy security, improve the environment, and contribute to a strong economy energy.

RENEWABLE ENERGY SOURCES IN ROMANIA

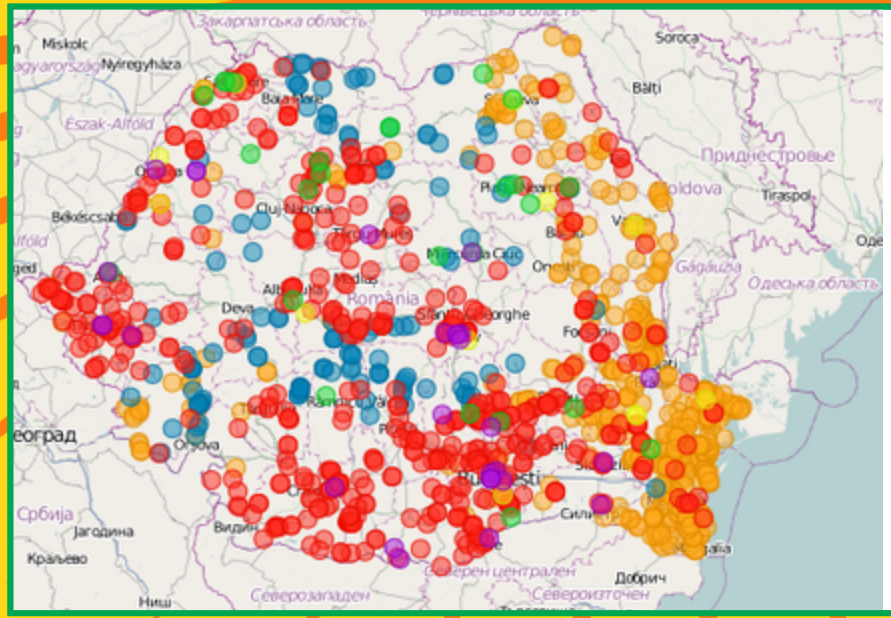




Renewable potential in Romania

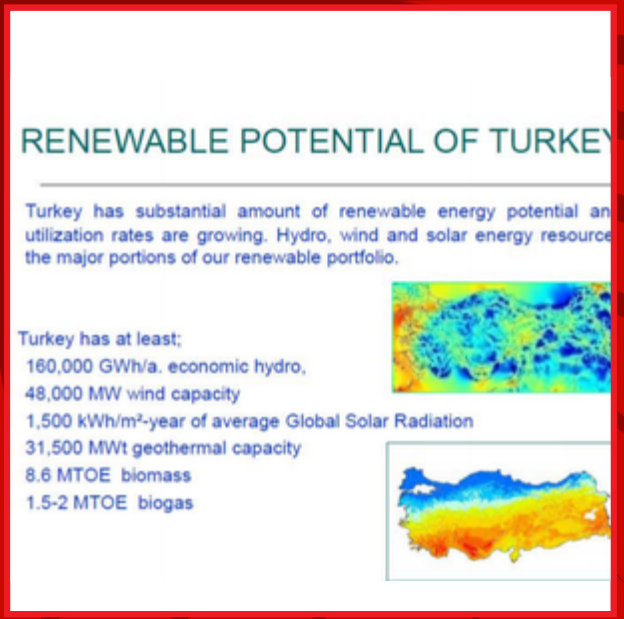
Renewable focus

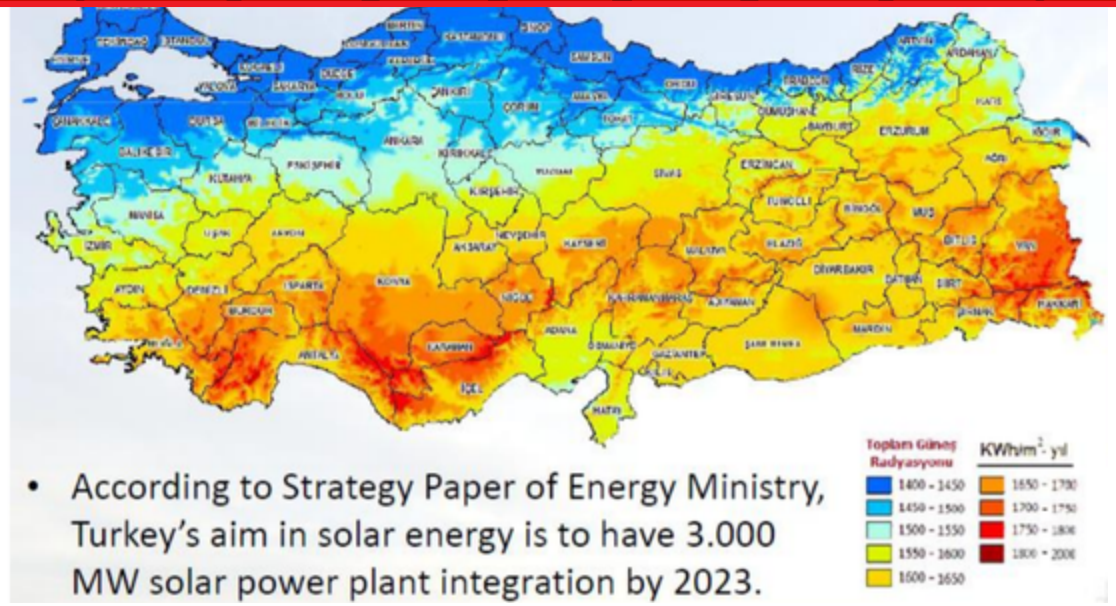
I. **Danubio area** – Solar
II. **Dobrogea** – Wind and Solar
III. **Moldova** – Micro Hydro, Wind, Biomass
IV. **Carpati** – Micro Hydro, Biomass
V. **Transilvania** – Micro Hydro
VI. **West Campia** – Geothermal
VII. **Subcarpati** – Solar, Biomass, Micro Hydro
VIII. **South Campia** – Biomass, Solar, Geothermal



Interactive map of Renewable Projects in Romania

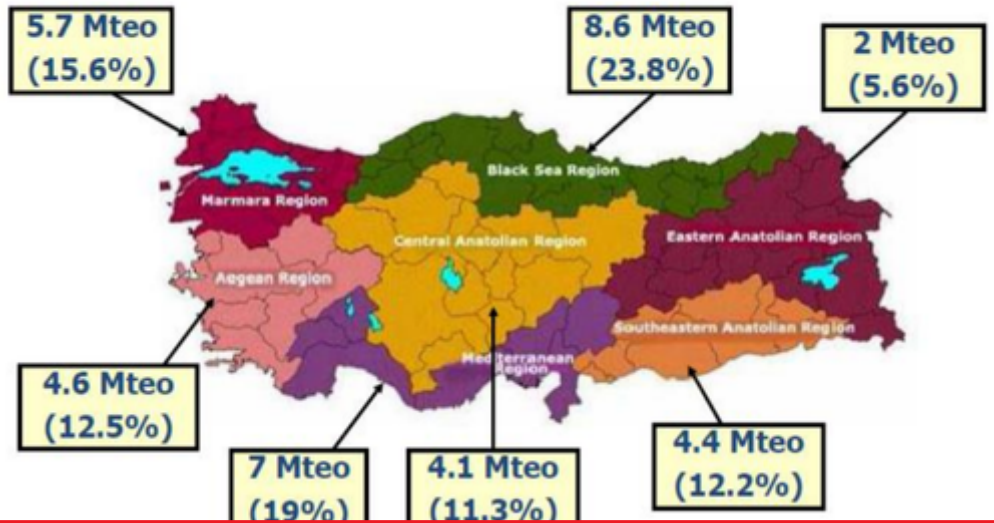
Renewable ressources in Turkey





- According to Strategy Paper of Energy Ministry, Turkey's aim in solar energy is to have 3.000 MW solar power plant integration by 2023.

Regional Distribution of Biomass:



Eesti Energia started producing renewable energy in 2002.

Enefit Green owns 20 wind farms in Estonia and Lithuania and has a total of 165 wind turbines.

The total capacity of the wind farms is 398 MW and they produce almost 1 terawatt-hour of electricity per year.

The solar panels generate energy even in cloudy weather, and in autumn and winter they provide 10-20% of the total annual electricity generated.

Enefit Green generates electricity and heat from wind, water, biomass, sun, as well as household waste, which we burn for energy in an incinerator.

Renewable energy produced by Eesti Energia

Renewable energy

- Renewable energy production is in Estonia on good level but there are some potentitals to develop forward
- Supports for produce of renewable energy in Estonia are good for local municipalities, NGOs,
- But there isn't any support or advantage for using renewable energy at home economics