



Erasmus+

Sources of renewable energy in Poland

Changes to law

- On 7 June 2018 the Amendment to the Act of Renewable Energy Sources was signed by President of Poland. New regulations will contribute to more effective use of the sources of newable energy to the fulfillment of international obligations and to the increase in the use of by-products of agriculture and industry which use agricultural raw materials.



Will Poland achieve the goal
for 2020?

- In Poland, in 2016, the share of renewable energy sources in the final energy consumption (gross) was estimated at 11,3 % and Poland 's obligation towards the European Union for the year 2020 is 15 % . Poland will not be able to achieve the goal, however it is possible to reduce the gap provided firm and quick proinvestment actions are introduced.

Wind Farm in Kamieńsk

- wind park with the power of 30 Mw.
- annual production of electricity (gross) is 55 000 MWh (Mega Watts per hour)
- total costs 44 045 970 Polish Zloty 3 499 062 Euro
- the farm will reduce SO₂, Nox, CO and CO₂



Photovoltaic Power Plant on Zar Mountain

- Photovoltaic power plant with the power of 0,6 MW.
- Annual production of electricity (gross) is 550 MWh.
- Total costs: 2 560 000 Polish Zloty
- 595 348 Euro
- The plant reduces dust, Sulphur Dioxide and Nitrogen Oxides



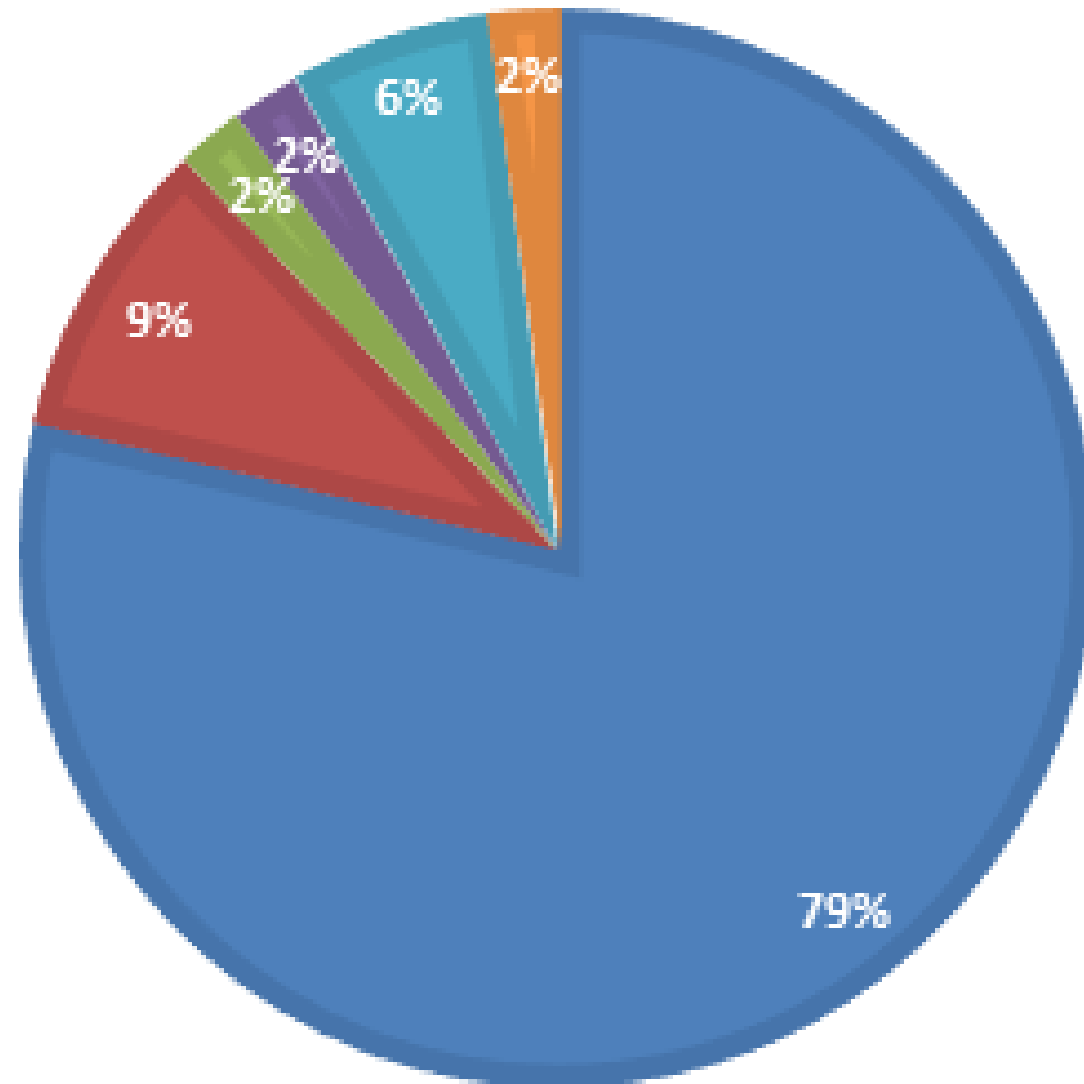


Hydroelectric Power Plant in Oława

- Annual production of electricity (gross) is 16000 MWh.
- Total costs: 54 000 000 Polish Zloty 12 558 139 Euro.
- Reduction of CO2 emission.

ENERGY SOURCES

■ Brown and stone coal ■ Wind energy ■ Water energy ■ Biomas ■ Natural gas ■ Others



Sources

https://energetyka.wnp.pl/rzad-przyjal-nowelizacje-ustawy-o-oze,318927_1_0_0.html

<https://serwisy.gazetaprawna.pl/energetyka/artykuly/869130,ustawa-o-oze-produkcja-zielonej-energii-z-nowymi-obowiazkami.html>

https://energetyka.wnp.pl/czy-polska-osiagnie-cel-oze-na-2020-rok,312577_1_0_0.html

<http://poznan.wyborcza.pl/poznan/7,36001,22035073,unia-stawia-na-odnawialne-zrodla-energii-wybierz-slonce-albo.html>



Thank you for
your attention