

POWER PLANTS OVERVIEW WITH INSTALLED CAPACITY MORE THAN 100 MW IN CZECH REPUBLIC



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In the Czech Republic the electric power is supplied through the 4 main sources:

- Thermal power plants
- Nuclear power plants
- Hydroelectric power plants
- Wind and solar power plants

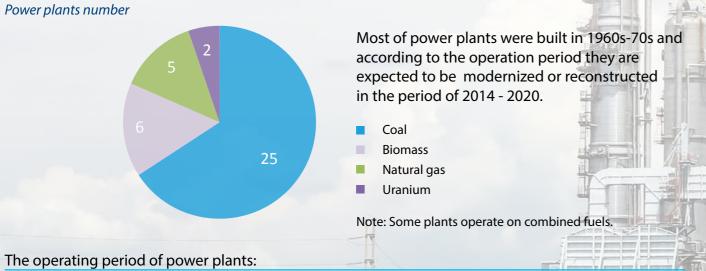
Thermal power plant generates the largest share of total amount of electricity - 57%. On the second place is nuclear power plants - 33%.

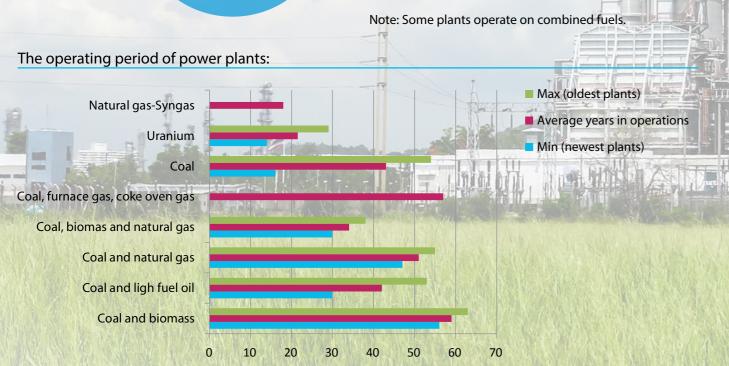
These two kind of power plants produce 75 TWh annual with total count of 28 power plants with installed capacity more than 100 MW.

According to the fuel source coal power plants are most popular and their number amounts to 25 with total annual energy production 45 TWh.

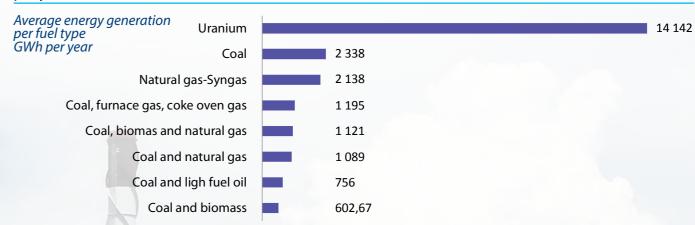
There are 2 nuclear power plants generating 30 TWh.

The graph below shows the number of power plants using a certain type of fuel:





Depending on the fuels combination used in the power plants the average energy generation per year could be calculated as:



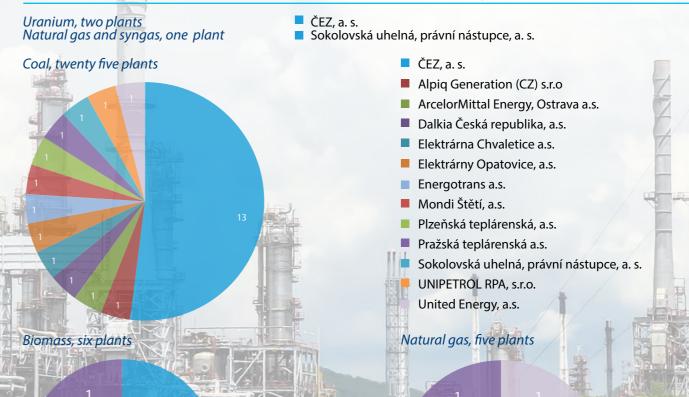
The owner of the power plants on the Czech market according to the energy source:

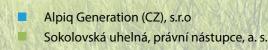
ČEZ, a. s.

Mondi Štětí, a.s.

Plzeňská teplárenská, a.s.

Alpiq Generation (CZ), s.r.o





Plzeňská teplárenská, a.s.
United Energy, a.s.



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