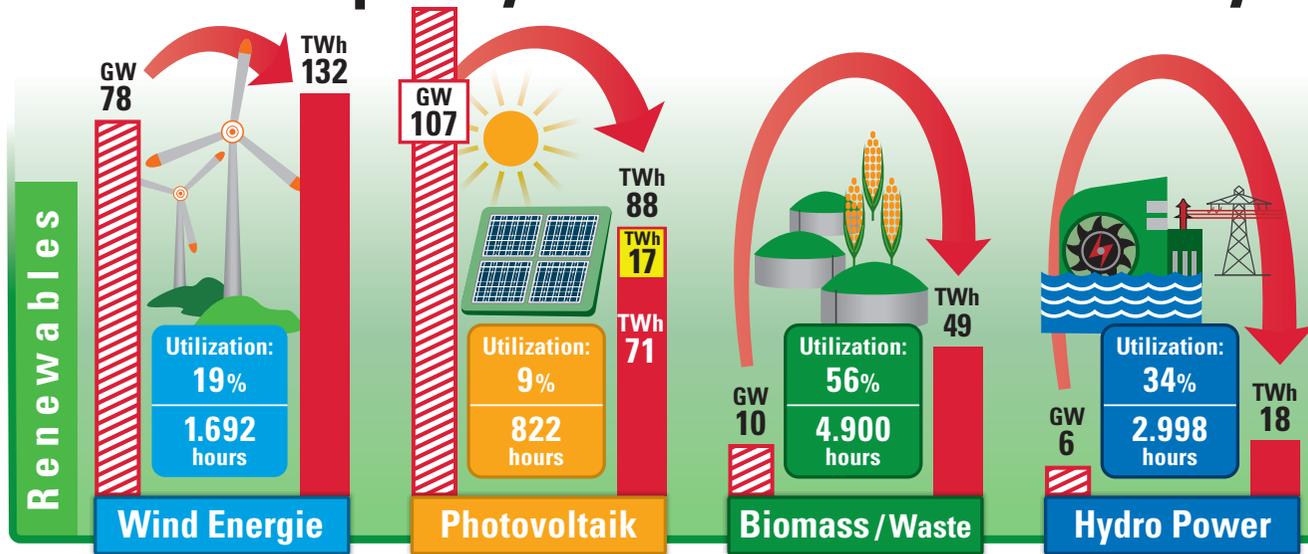


Installed Capacity and Delivered Electricity in Germany 2025



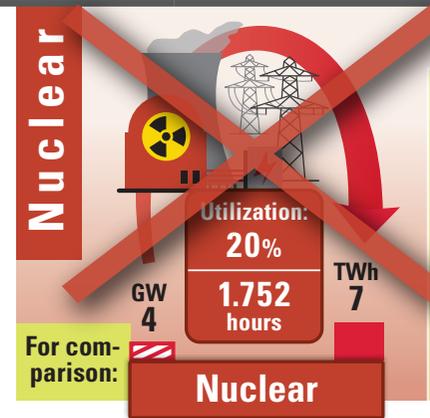
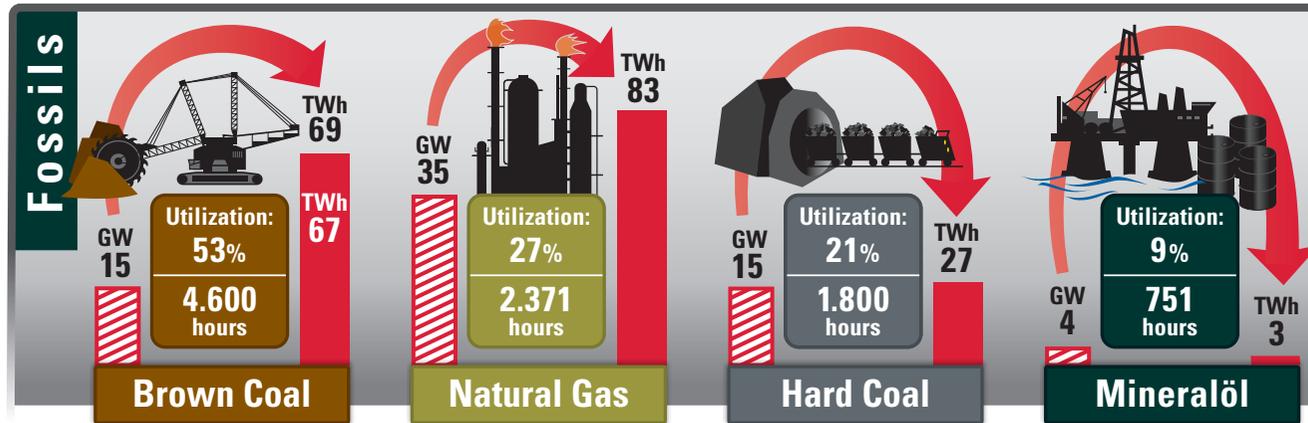
Installed Capacity: theoretical Maximum of a Plant, its maximum available Capacity.

Photovoltaic Self-Consumption: has more than doubled since 2023. **A positive development!**

Amount of Electricity Generated
= actual Supply, Electricity that goes to Consumers.

Renewables (Wind, Photovoltaic, Biomass, Hydro Power) occasionally high Output, fluctuating Weather and time-dependent Electricity volumes.

Fossils (Coal, Gas, Oil) offer high annual continuous Output, are more stable and controllable.



On April 15, 2023, the last three Nuclear Power Plants in Germany were forcibly shut down!

January 1 – April 15, 2023

Installed Capacity:
Maximum available Capacity of all Power Generators and Generators (for Photovoltaics: via Inverters), stated here in **Gigawatts (GW)**.



Electricity Volumes:
Actual amount of Energy generated, calculated from $Voltage \times Current \times Time$, stated here in **Terawatt hours (TWh)**.

Utilization in % (Full load hours) = Utilization rate / Operating hours in one year **100% = 8.760 hours**