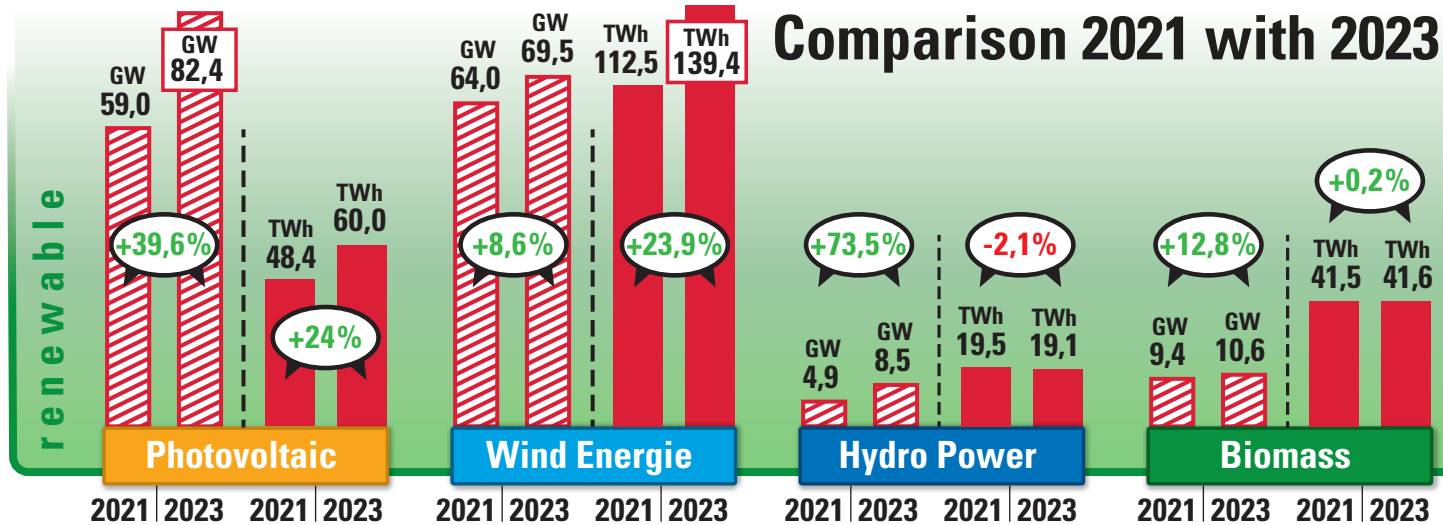
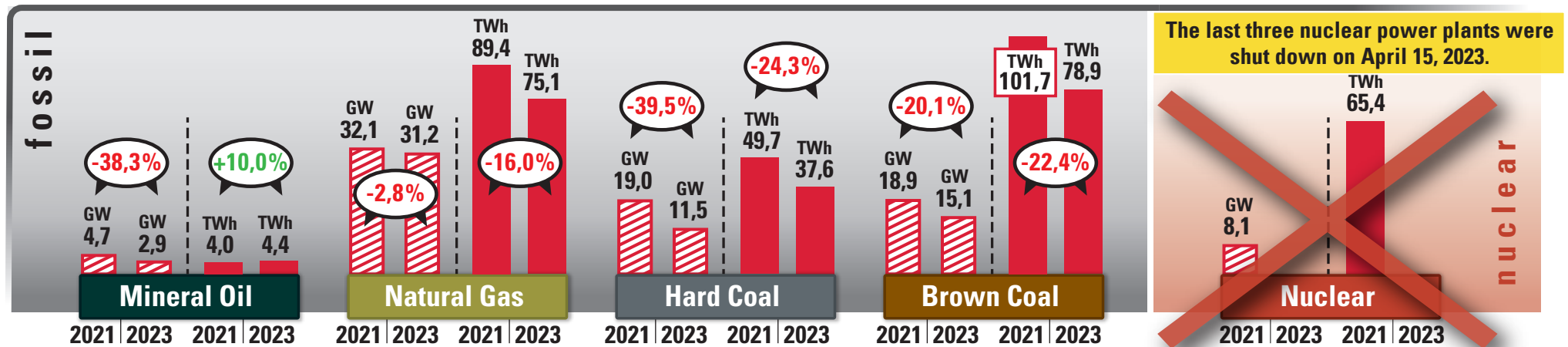


# Installed Capacity and Delivered Electricity in Germany



Electricity generated from **renewable energies** depends on natural conditions and not on demand of the electricity users.

The **annual full load hours** achieved determine the effectiveness of the systems. These are reflected in different investment and operating costs.



The last three nuclear power plants were shut down on April 15, 2023.

The installed power is the maximum possible power of the generators installed in a power plant (or also solar panels). Here in the unit Gigawatt (GW).

Installed power

Full load hours per year:  
8.760 hours  
= 1 year = 100%

Produced power in 1 year

The generation of electrical energy voltage (V) × current (A) × time (h) is called electricity generation. Here in the unit Terawatt hours (TWh).