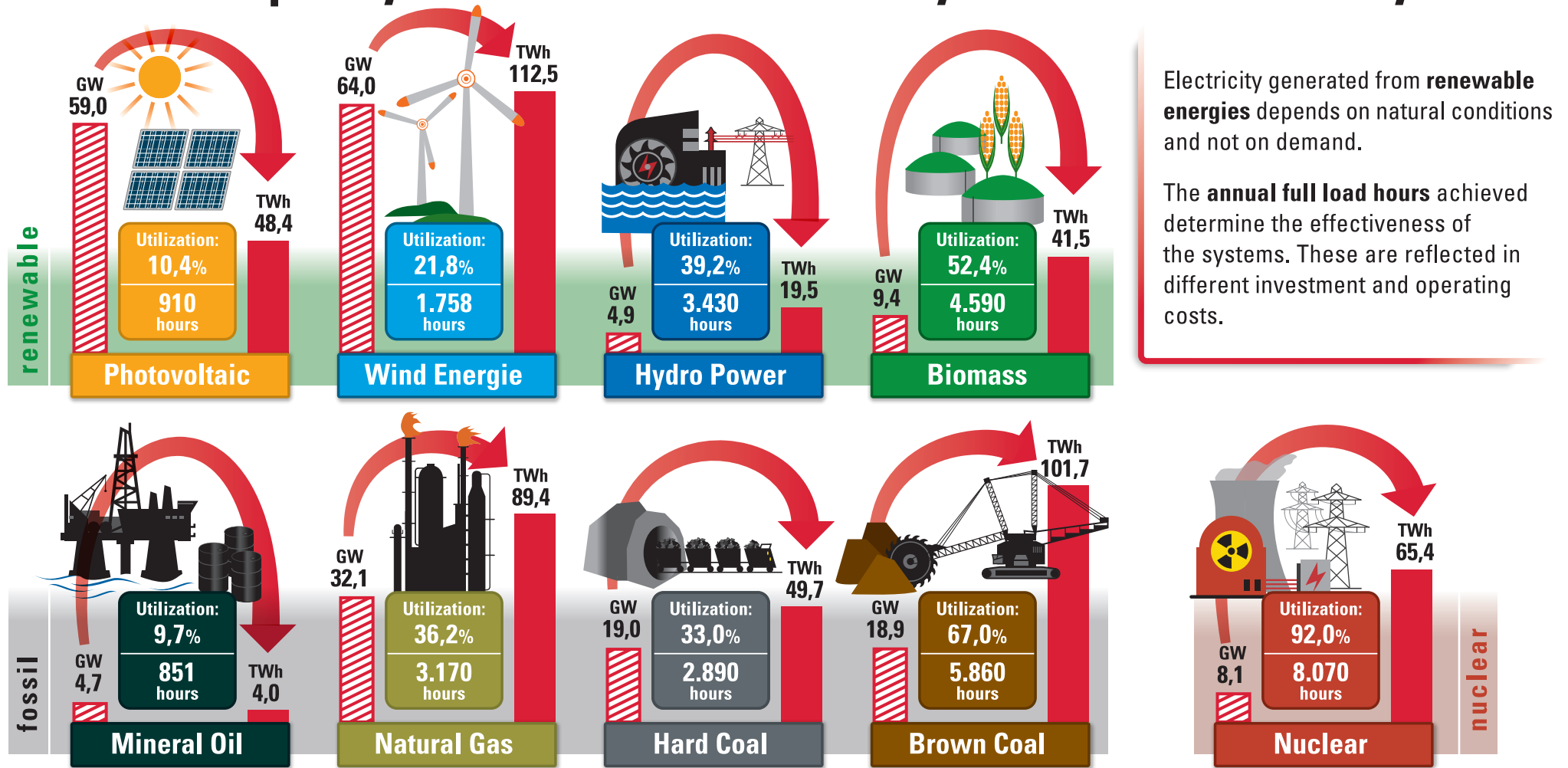


# Installed capacity and delivered electricity volumes in Germany 2021

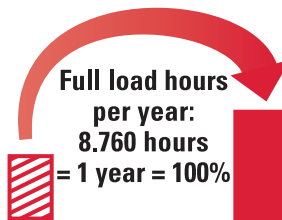


Electricity generated from **renewable energies** depends on natural conditions and not on demand.

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

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**



**Produced power in 1 year**

The generation of electrical energy (= voltage × amperage × time) is called electricity generation. Here in the unit terawatt hours (TWh).

