

Nuclear power plant
(single reactor)

Gas power plant
(single unit)

Coal power plant
(single unit)

Wind turbine
(onshore)

Wind turbine
(offshore)

Solar panel
(single panel 1m²)

Biomass power
plant (single unit)

Geothermal power
plant (single unit)

Nuclear fusion
power plant

Hydroelectric power
plant

Tidal power plant

Hamster wheel

Human wheel

The sun

Wind turbine
(onshore)

2 MWe
(2 000 000 W)
Range: 500 kW – 5 MW

Coal power plant
(single unit)

500 MWe
(500 000 000 We)
Range: 200 MW – 1.2 GW

Gas power plant
(single unit)

600 MWe
(600 000 000 W)
Range: 200 MW – 1.2 GW

Nuclear power plant
(single reactor)

1 GWe
(1 000 000 000 W)
Range: 500 MW – 1.6 GW

Geothermal power
plant (single unit)

40 MWe
(40 000 000 W)
Range: 10 MW – 100 MW

Biomass power
plant (single unit)

32 MWe
(32 000 000 W)
Range: 10 MW – 100 MW

Solar panel
(single panel 1m²)

1 kWe
(1 000 W)
Range: 500 W – 1.5 kW

Wind turbine
(offshore)

5 MWe
(5 000 000 W)
Range: 2 MW – 14 MW

Hamster wheel

500 mWe
(0.5 W)
Range: 0.1 W – 1 W

Tidal power plant

10 MWe
(10 000 000 W)
Range: 1 MW – 250 MW

Hydroelectric power
plant

200 MWe
(200 000 000 W)
Range: 1 MW – 22 GW

Nuclear fusion
power plant

0 We
(0 W)
Range: $-\infty$ W – 0 W

The sun

385 YW
(385 000 000 000 000 000 000 000 W)
(385 10²⁴ W)

Human wheel

100 We
(100 W)
Range: 50 W – 300 W