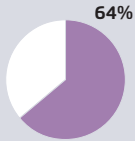


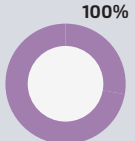
- Component manufacturing
- Component manufacturing (advanced planning/under construction)

EU manufacturing capacity and shares (2022)

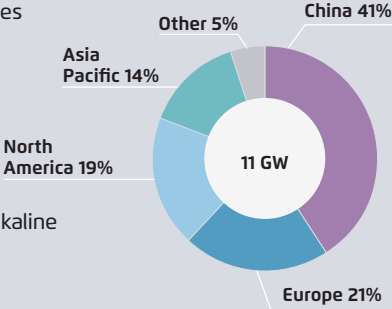
0.6 [GW/y]
PEM



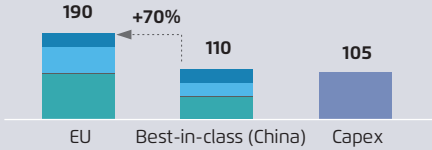
1.7 [GW/y]
Alkaline



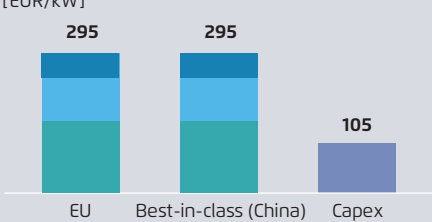
Global manufacturing capacities



Unit manufacturing costs – Alkaline [EUR/kW]

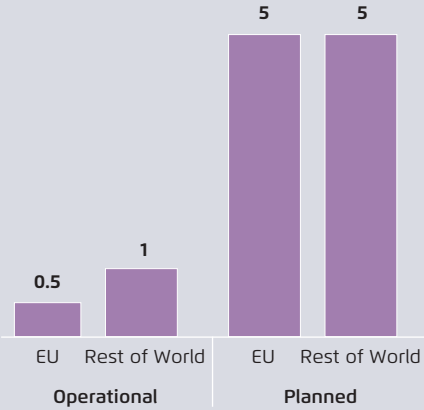


Unit manufacturing costs – PEM (Proton exchange membrane) [EUR/kW]



- Material
- Energy
- Labour
- Overhead

Manufacturing capacity, largest single plant [GW/y]



Critical and strategic raw materials

- Nickel
- Copper
- Titanium
- Platinum Group Metals