## CO<sub>2</sub>-free hydrogen generation and use in Germany

Hydrogen demand Hydrogen generation Power plants, CHP plants, heating stations Petroleum processing Road freight transport Pig iron, steel, ferrous Lower heating value [TWh] Lower heating value [TWh] alloys **Basic chemicals** [Million tonnes] **Remaining metals** Рарег Imports Water electrolysis (domestic) 

Prognos, Öko-Institut, Wuppertal Institut | Values in TWh (lower heating value) (2020)



