Large-Scale Green Hydrogen Production from PowerPoint to Realisation – Pannonian Green Hydrogen

Michaela Leonhardt
Head of Green Hydrogen
Burgenland Energie AG
PanHy – Pannonian Green Hydrogen

Joint Project Verbund
PanHy – Pannonian Green Hydrogen

Goal: 300 MW H₂ production capacity in Burgenland
Up to 40.000 t/year of green hydrogen | 400.000 t CO₂ savings/year
PanHy – Scaling Concept

2 - 3 Locations in Northern Burgenland

Planned Commissioning: 2027
Installed Capacity: 60 MW
H₂-Production: max. 9.000 t/y
CO₂-Saving: max. 90.000 t/y

Planned Commissioning: 2030
Installed Capacity: in total 300 MW
H₂-Production: max. 40.000 t/a
CO₂-Saving: max. 400.000 t/a
Responsibility

It’s our all responsibility to use regional electricity- und hydrogen-sources for the decarbonisation of national industry- and energy-sector.