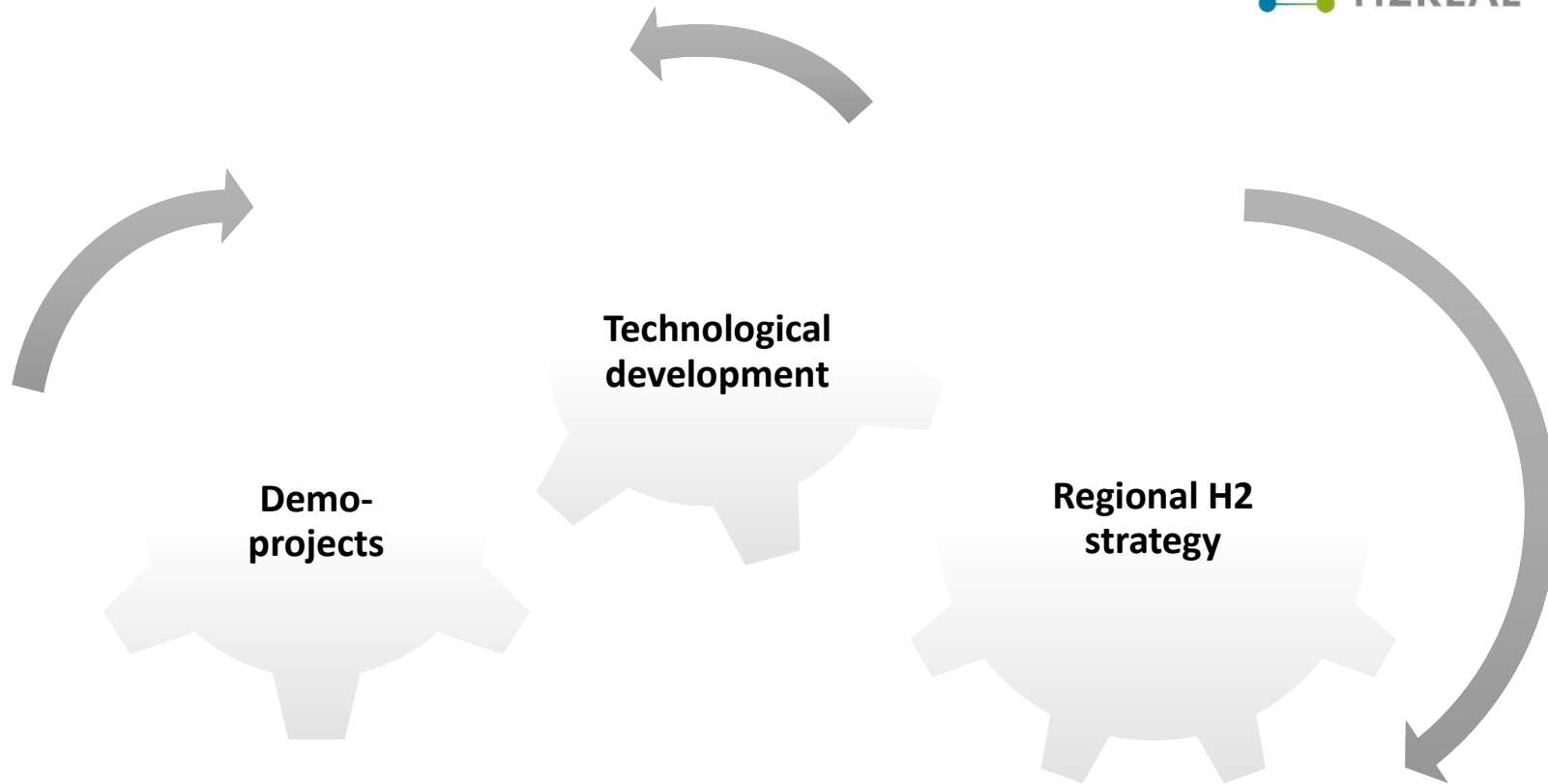
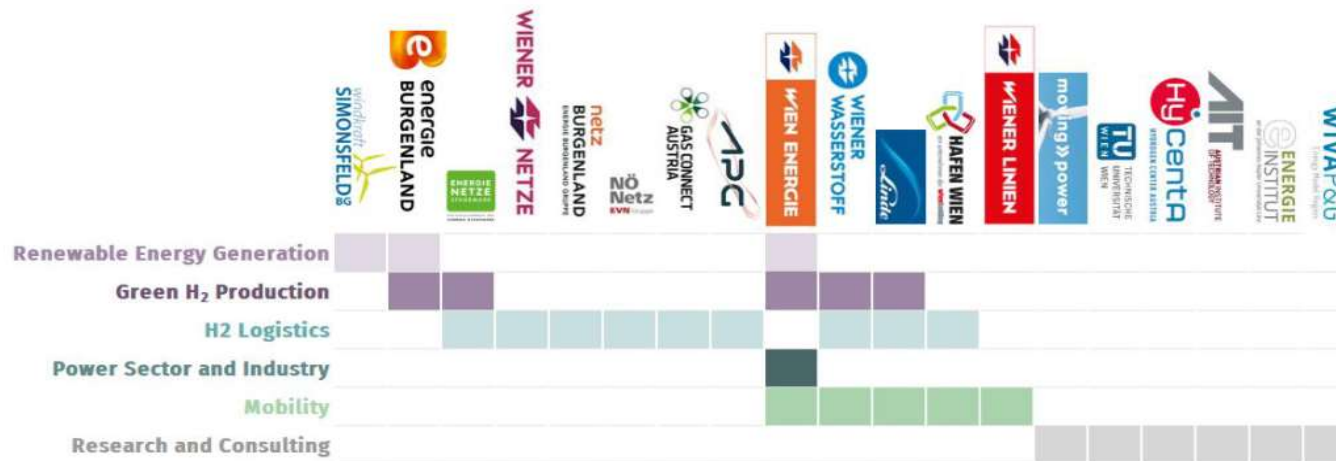
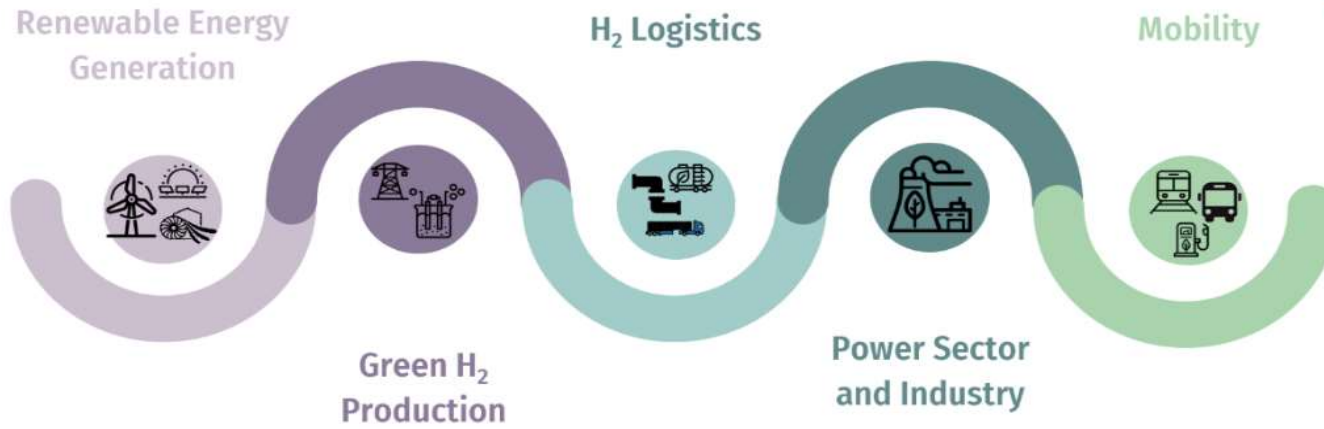


H2REAL – Hydrogen Region East Austria goes Live

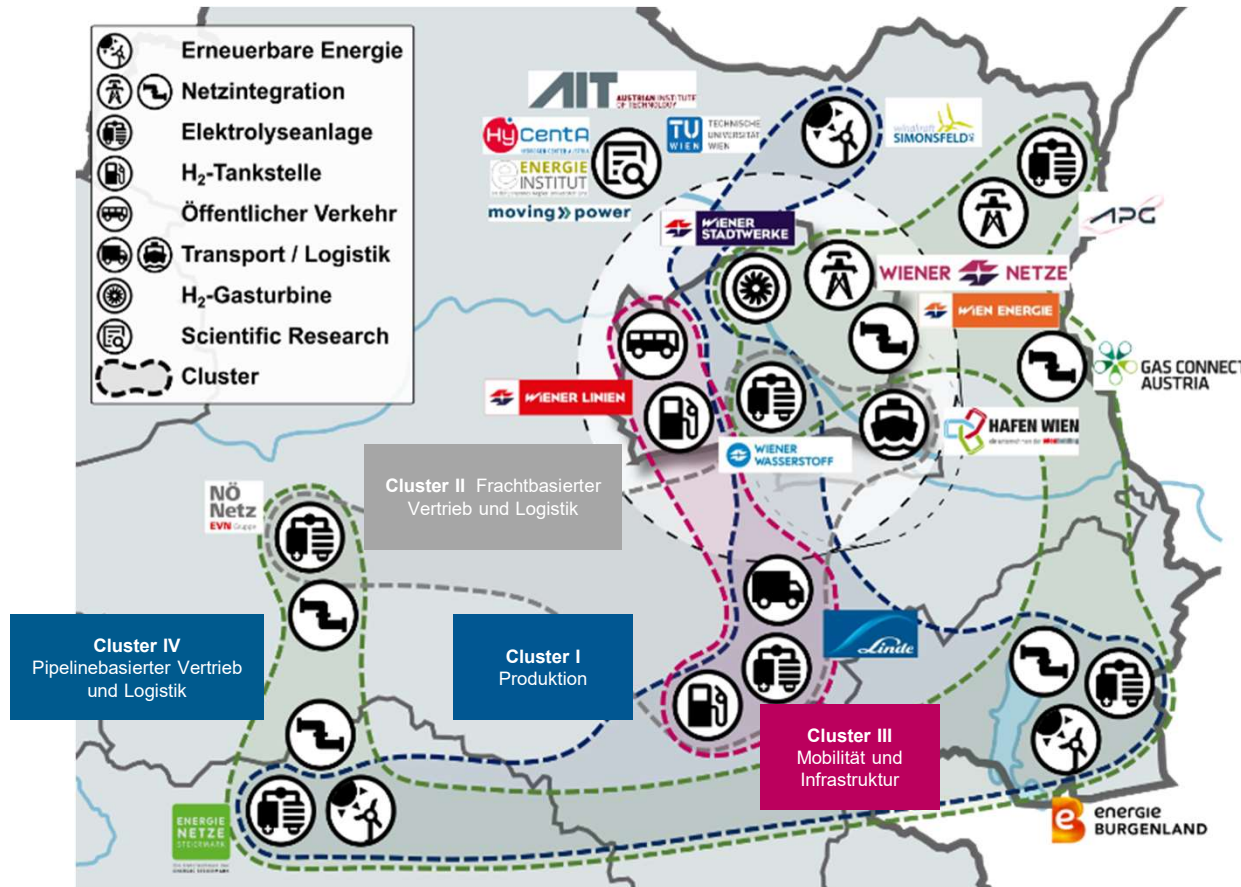
Die Vision von H2REAL



H2Real – Hydrogen Region East Austria goes Live



H2Real – Hydrogen Region East Austria goes Live



- Cluster I – Production (blue)
- Cluster II – Logistics (grey)
- Cluster III – Mobility and Infrastructure (red)
- Cluster IV – Pipelinebased Logistics (green)

Demonstratoren Elektrolyse



- PEM electrolyser
- Power 3 MWel.
- Opened just in April 2024
- Green Hydrogen Made in Vienna

Demo Project – H2 Busses Wiener Linien



- 10 Busses in 2025
- Caetano Toyota Fuel Cell
- Public Transport 39 A



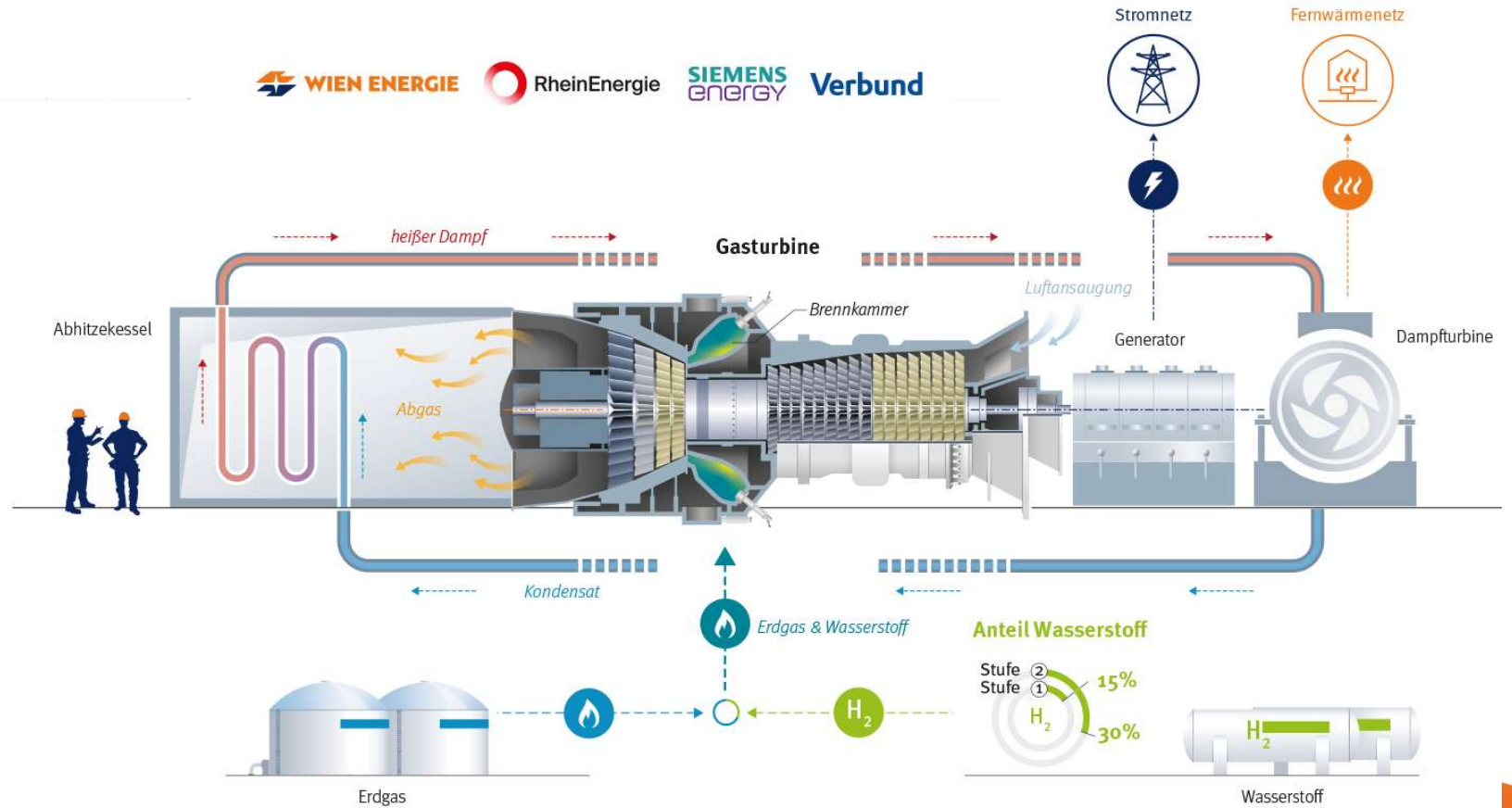
HRS Leopoldau

Location Wiener Linien 350 & 700 bar

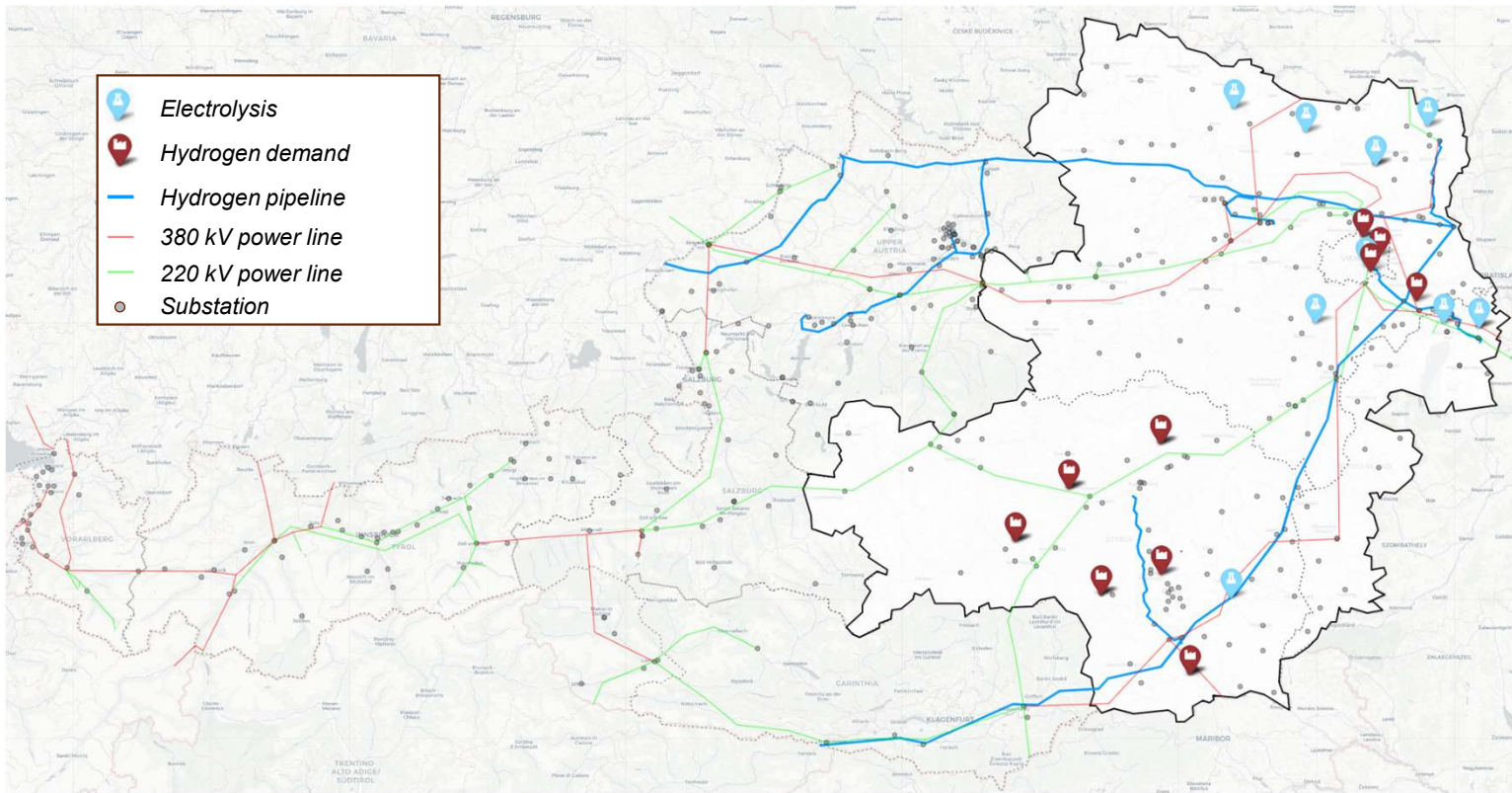
HRS Simmering

Opens soon 350 & 700 bar

Demo Project – CHP with H2 Blending 15 %



Regional hydrogen system model



Locations of hydrogen and electricity infrastructure within Valley



Input for regional hydrogen system model



Identification of optimal H2 production, distribution and application plans

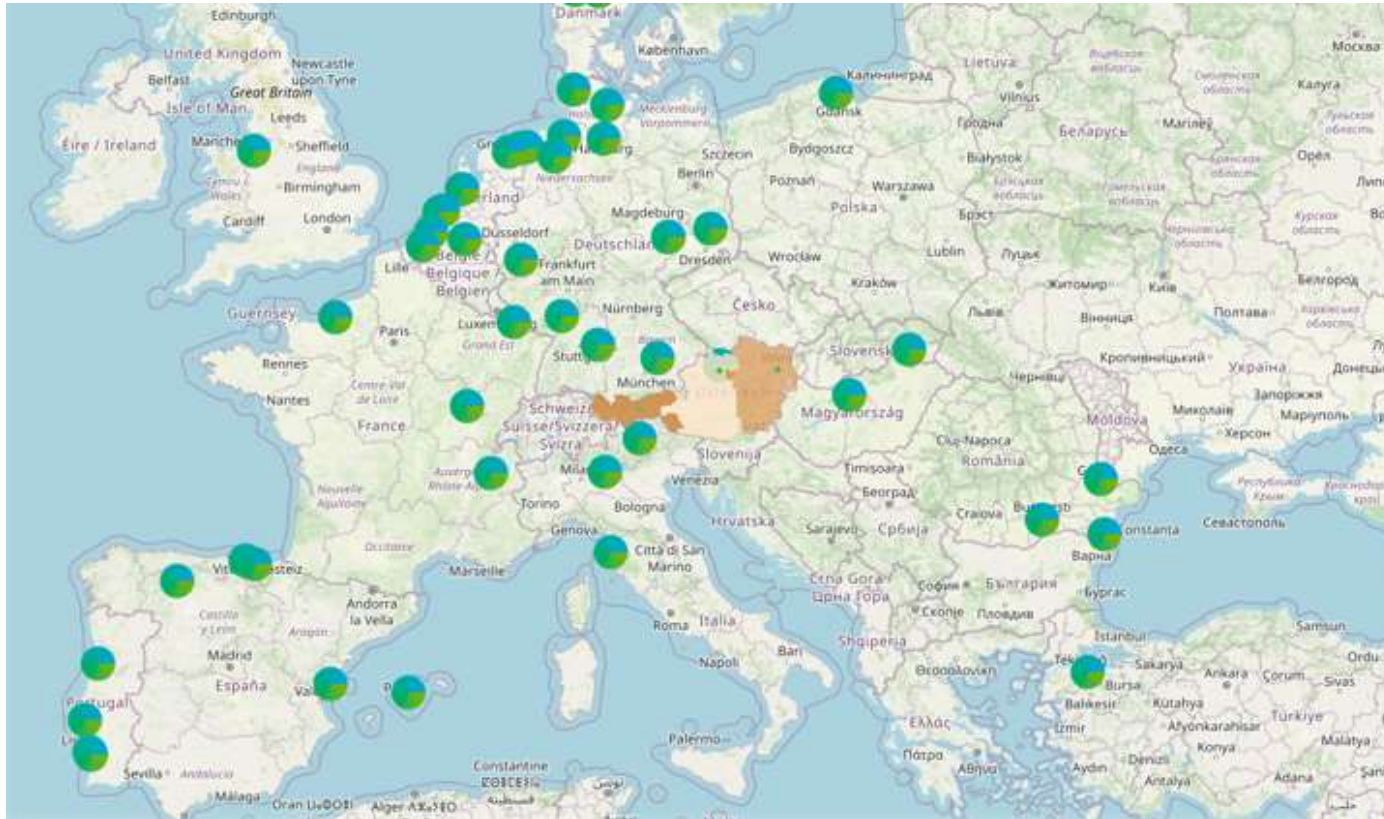
Regional Strategy - H2Real connects H2 Stakeholders



- Knowledge Exchange
- Organised in Coop with WIVA P&G



H2Real aims to become a European Hydrogen Valley 2026



“From H2 promise me to Hydrogen Economy”

Ihr*e Ansprechpartner*in

DI Sascha Grimm

Business Developer – Erneuerbarer Wasserstoff

+43 (0)664 88482485

sascha.grimm@wienenergie.at



ISEC 2024, Sascha Grimm, Erneuerbarer Wasserstoff

DIE ENERGIE VON WIEN

*treibt den
Klimaschutz voran.*

WIENER LINIEN | WIEN ENERGIE | WIENER NETZE | WIENER LOKALBAHNEN | WIPARK | WIEN IT
BESTATTUNG WIEN | FRIEDHÖFE WIEN | UPSTREAM MOBILITY | IMMOH | GWSG
WIENER STADTWERKE GRUPPE

