

Hydrogen Research & Innovation Days
24-25 November 2025



HI2 VALLEY

Building Europe's Hydrogen Future

25.11.2025 – Margherita Matzer (WIVA P&G)



WIVA P&G

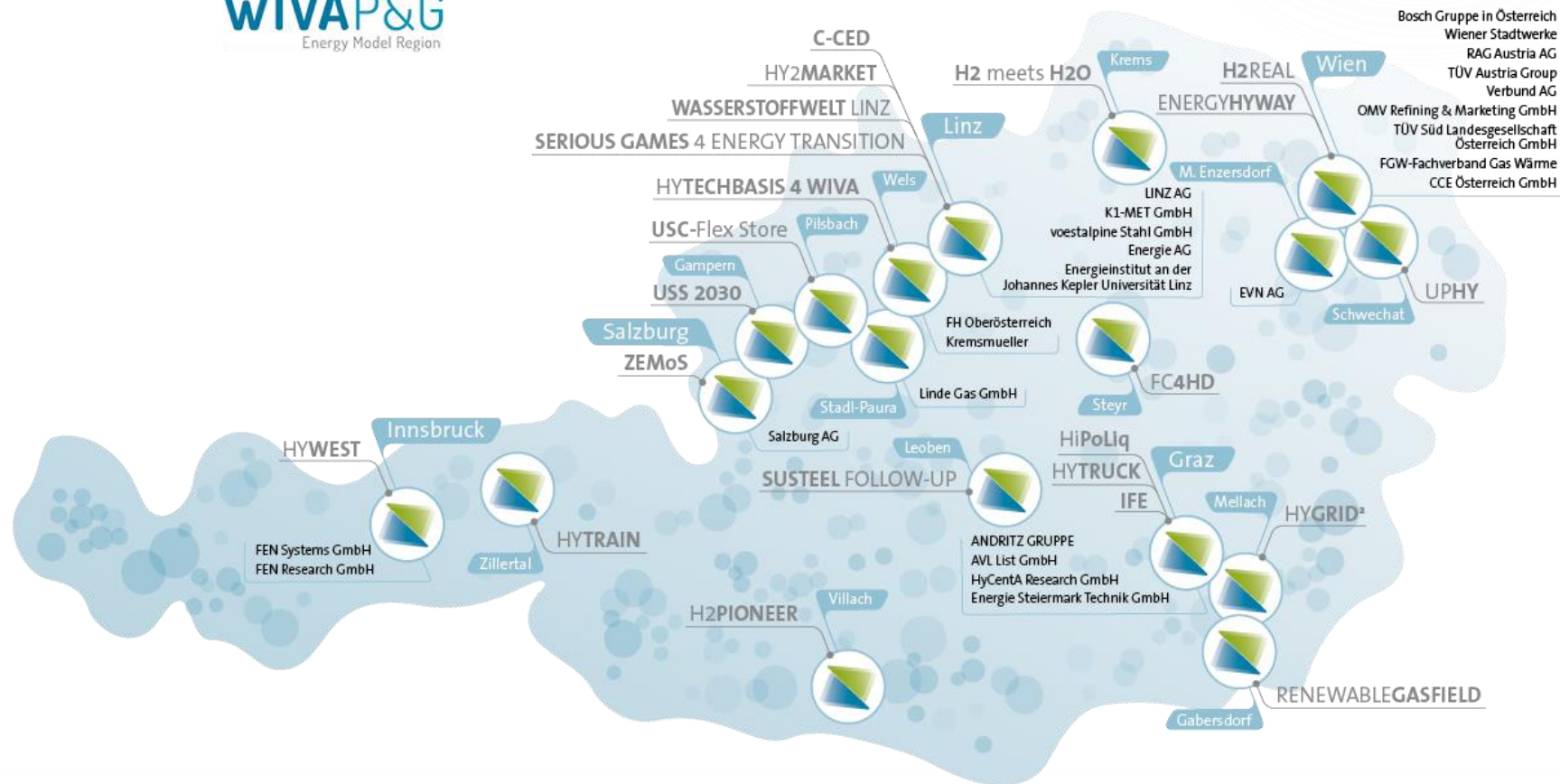
Hydrogen Initiative Energy Model Region Austria Power and Gas



- WIVA P&G is a research association
- Competence network for hydrogen - research and innovation:
- Austria-wide, transregional, thematically focused
- Experience of more than 30 completed and ongoing projects
- **Projects:**
 - Sectorally integrated, multidisciplinary
 - Implementing an innovation structure
 - Demonstration and testing of intelligent system solutions in practice
- **Goal:**
 - Support transition to a sustainable energy system

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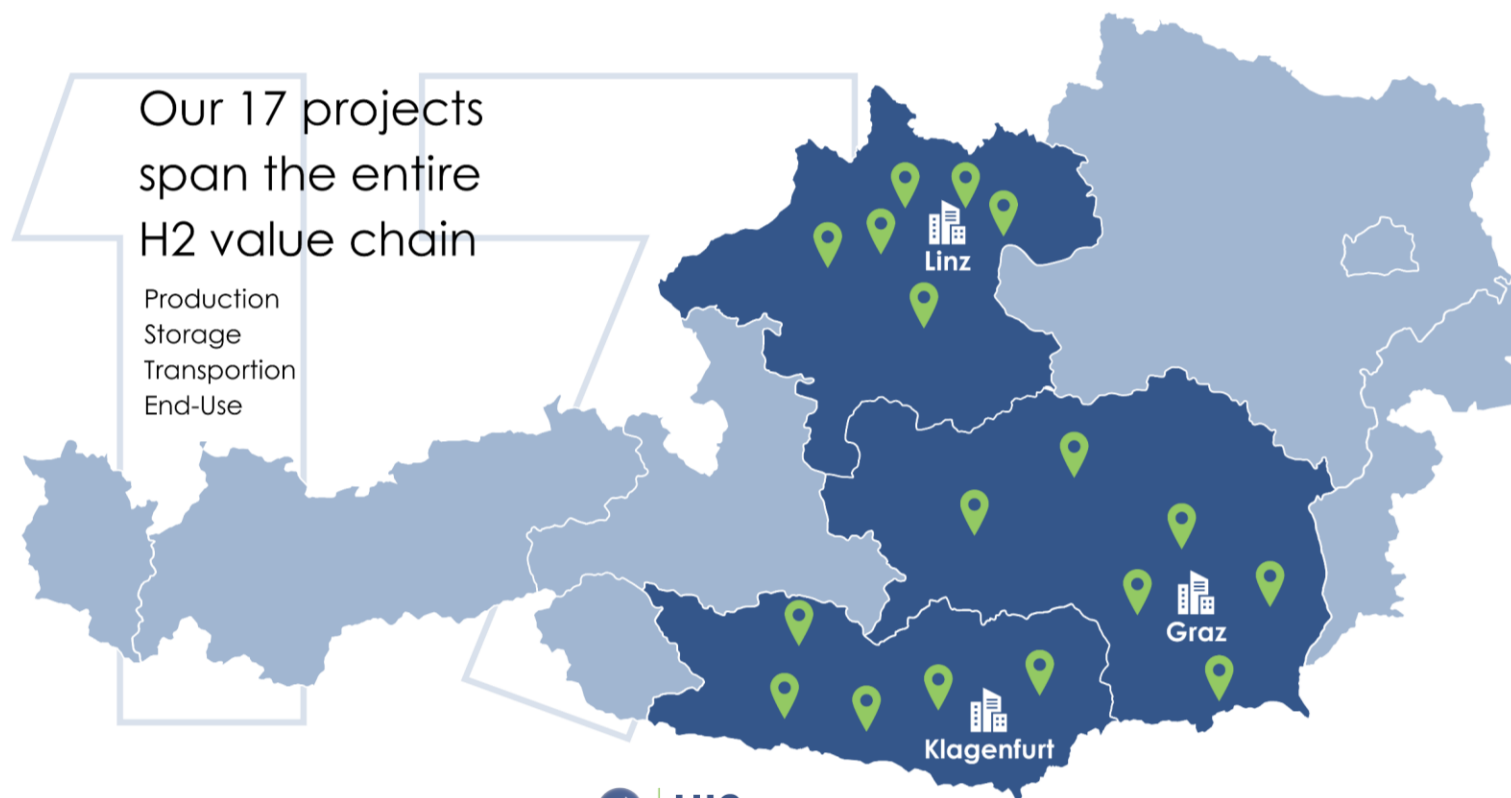
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Welcome to the H2 Valley

Projects in Carinthia, Styria, and Upper Austria





The H2 Valley in Numbers

Building Europe's Hydrogen Future

€588 Mio

Total Project Volume*

€20 Mio

*of which are granted by the EU

44

Partners

2,000

Jobs

6

Year Timeframe

101

MW new electrolyzer

10,000

tonnes/year planned H2 production

200,000

CO2-equivalent saved by 2030





Consortium Partners

44 Austrian and international companies and institutions drive the H2 Valley





What Will We Do?

Focus Areas

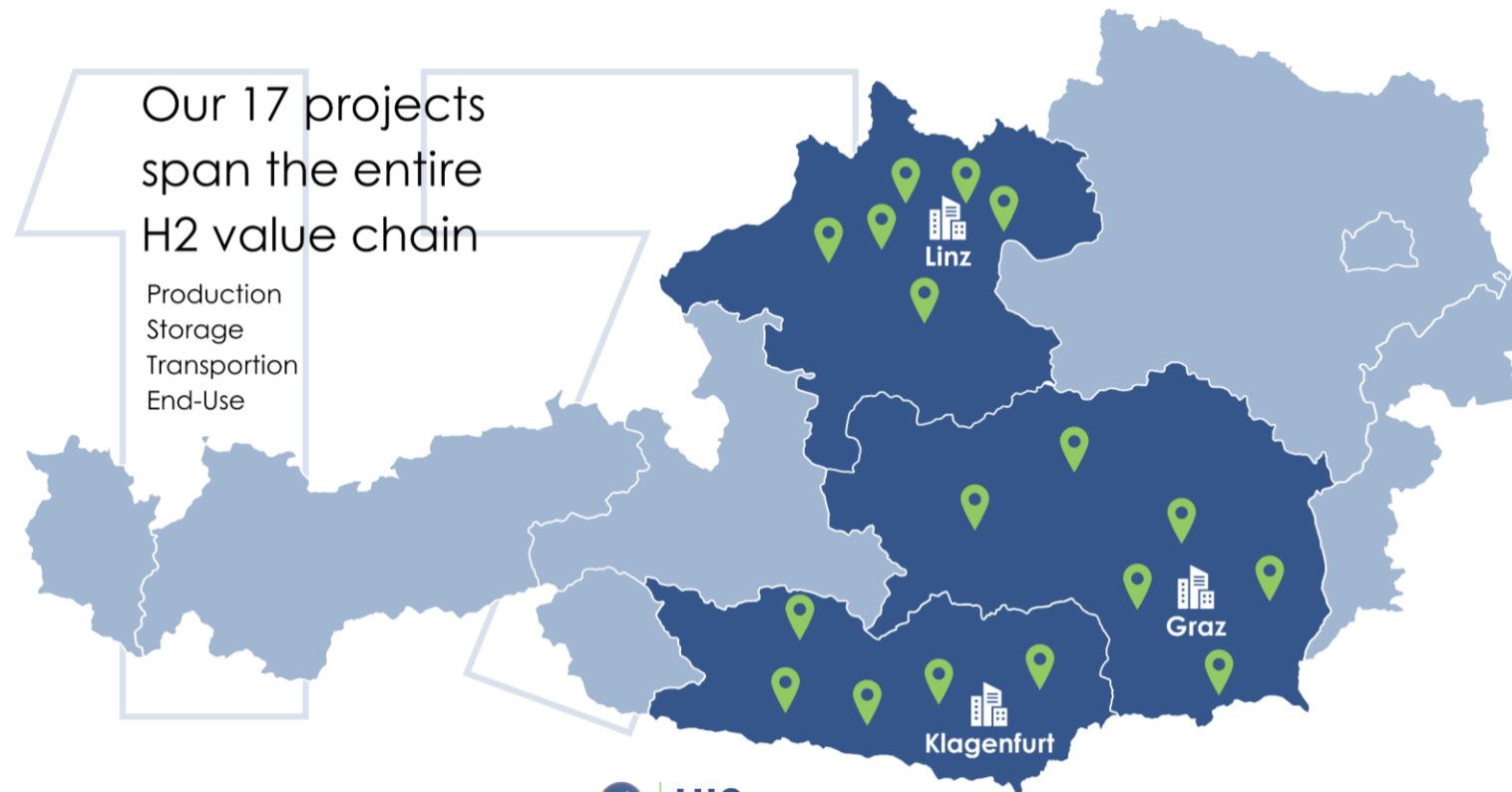


- Strengthening the entire hydrogen value chain from production, storage, and distribution to end use
- Each region will integrate open-access hydrogen pipelines, and a centrally managed tube trailer network, ensuring coordinated and efficient distribution
- HI2 Valley partners are committed to lowering emissions for the mobility sector but especially in some of the most energy-intensive industries, including steel, chemicals and cement



Welcome to the H2 Valley

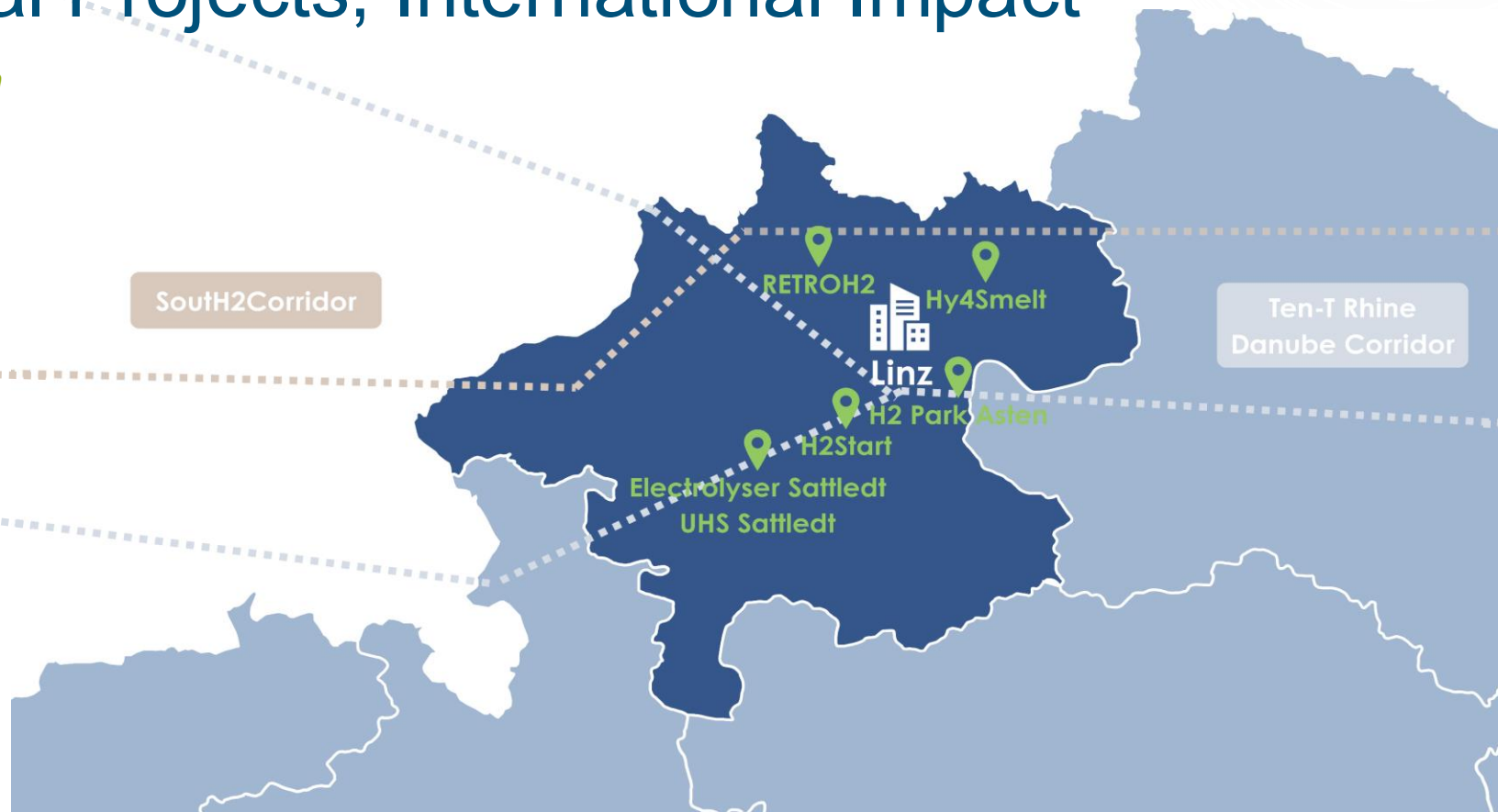
Projects in Carinthia, Styria, and Upper Austria





Regional Projects, International Impact

Upper Austria





Regional Projects, International Impact

Styria





Regional Projects, International Impact

Carinthia





What's Next?

Timeline

- 2025 & 2026 – Planning Phase
- 2027 & 2028 – Implementation Phase
- 2029 & 2030 – Operational Phase





Thank you!

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www.hi2valley.com



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