

OMV GROUP



Upscaling of green hydrogen at OMV

WIVA Jahresveranstaltung

1st October 2024, Thomas Uitz, Vienna



Three strong integrated pillars delivering value over the long-term



Chemicals

- Base chemicals
- Polyolefins

Growth areas

- Middle East, Asia and US
- Specialty products
- Circular chemicals
- Diversification



Fuels & Feedstock

- Refining
- Marketing

- SAF
- Retail mobility and convenience

Clean CCS ROACE $\geq 12\%$



Energy

- E&P
- Gas Marketing & Power

- Gas production (e.g., Neptun Deep)
- Geothermal energy
- Renewable power

Financial strength
through the cycle

Strong underlying core
businesses generating
high cash flows

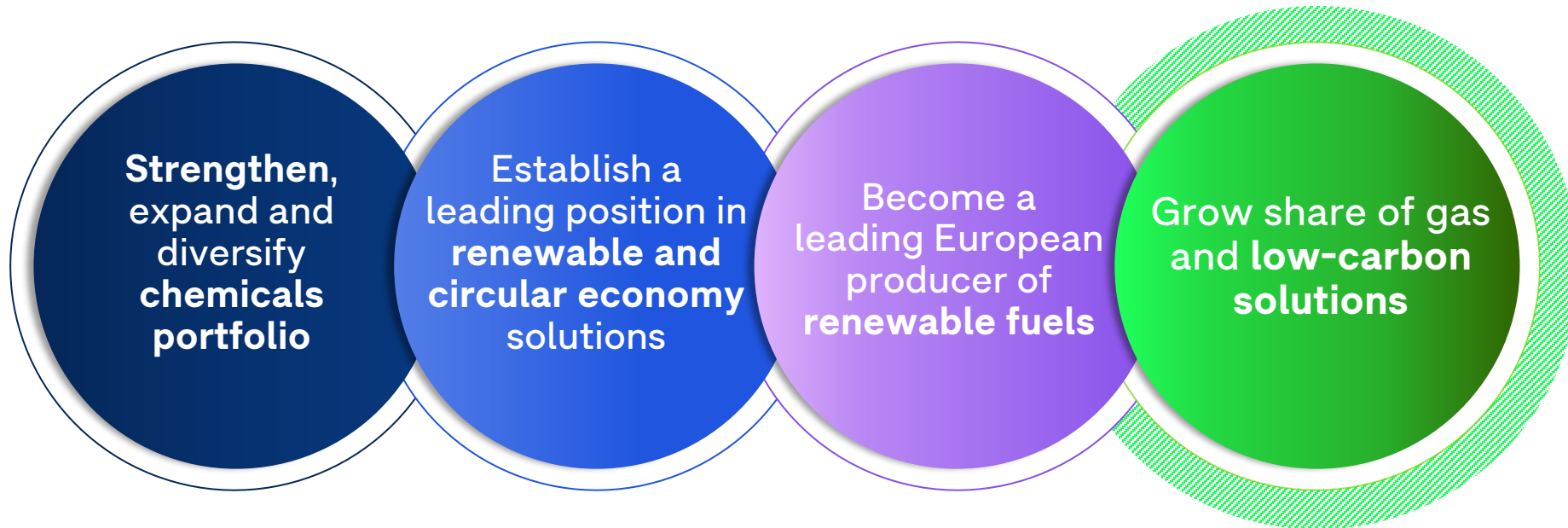
Responsible transformation
to a more sustainable
company

Disciplined
investment criteria

An integrated sustainable chemicals, fuels and energy company – with a strong focus on value



Net zero by 2050 in Scope 1, 2 and 3



High cash flow generation | Clear investment criteria | Progressive and special dividend policy

Creating a sustainable Fuels & Feedstock champion

Strategic priorities

- Become a **leading innovative producer** of renewable fuels and chemical feedstock with a **strong anchor in Europe**
- Deepen **integration with Chemicals** while leveraging low-carbon solutions from Energy
- Be the **first mobility choice for retail customers**; develop a **leading EV network** and grow convenience business
- **Maximize the integrated margin** of traditional fuels throughout the value chain
- Adapt to changing market demand and **reduce fossil throughput in refining**



2030 strategic targets

~1.5 mn t

Renewable fuels and chemical feedstock production capacity

~25%

Strengthen chemical integration (2019: 17%)

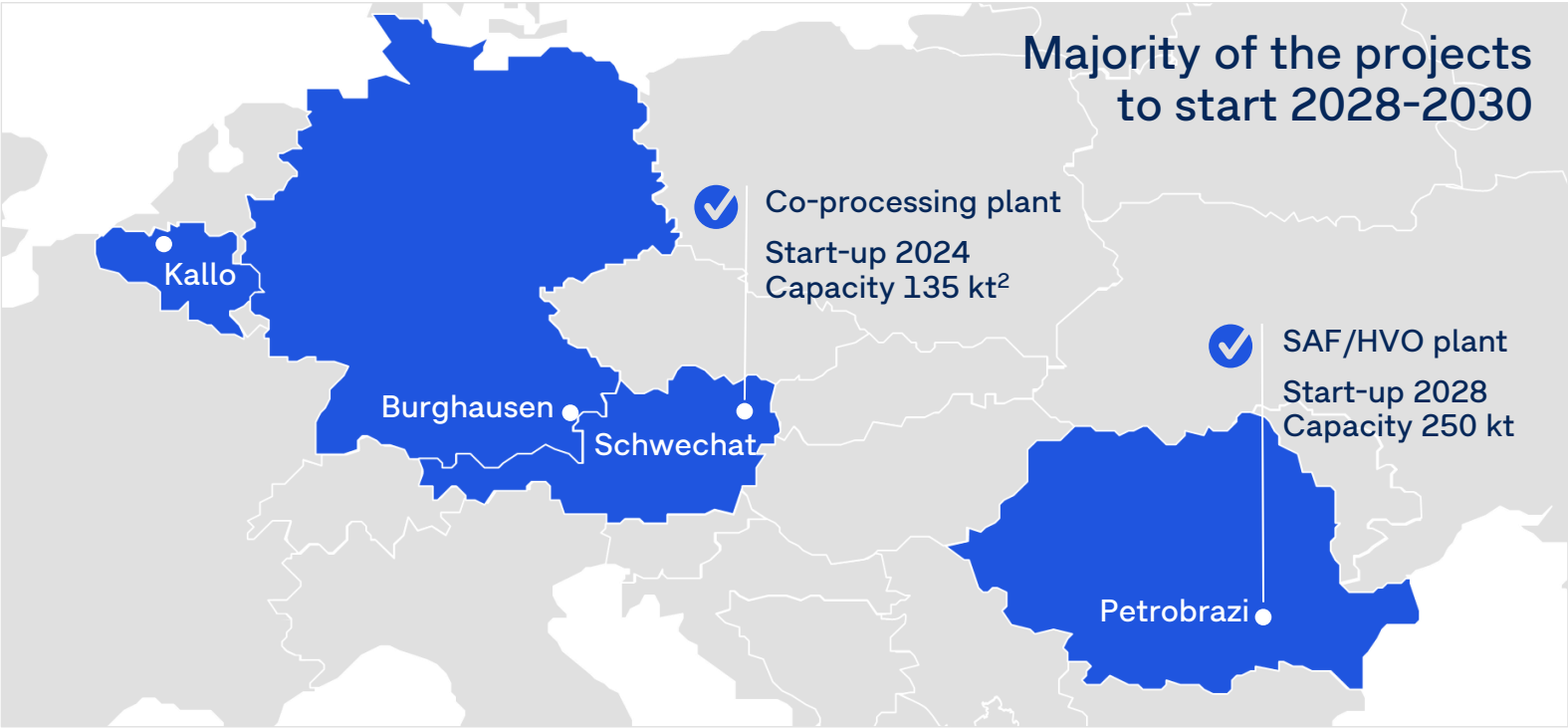
~2.5 mn t

Lower crude oil processing vs. 2019

~5,000

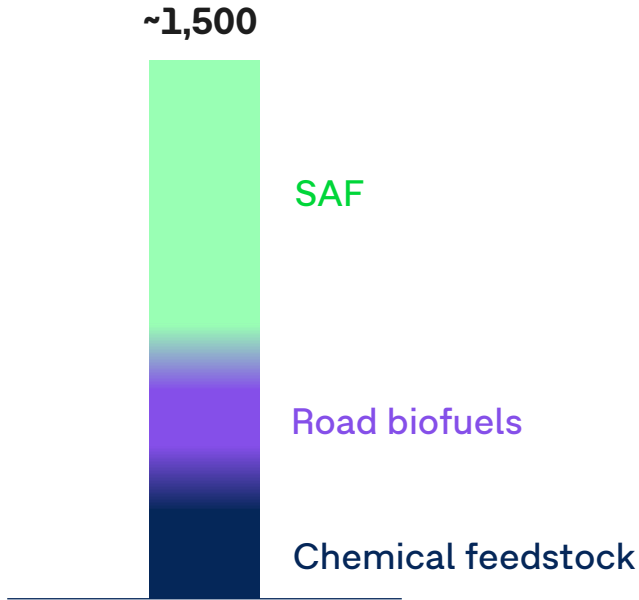
EV fast and ultra-fast charging points

Progressing project pipeline for renewable fuels and chemical feedstock



¹ Project currently in conceptual phase, subject to FID ² Plant feedstock processing capacity is 160 kt p.a.

Production capacity
mn t



2030
Strong product yield flexibility
allows for margin optimization

OMV Petrom to become the first major producer of renewable fuels in SEE

- FID June 2024 – Start-up 2028
- CAPEX of EUR 560 mn for the SAF/HVO plant
- Production capacity of 250 kt p.a.
- Strong yield flexibility between aviation, road fuels, and chemical feedstock
- High share of non-food feedstock; >80% of feedstock demand secured
- Potential to cover OMV Petrom and OMV aviation hubs in the CEE region

conceptual phase, subject to FID



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Green
Hydrogen

The role of Green Hydrogen

Innovative e-feedstock in refinery as well as for e-fuel solutions



1



2



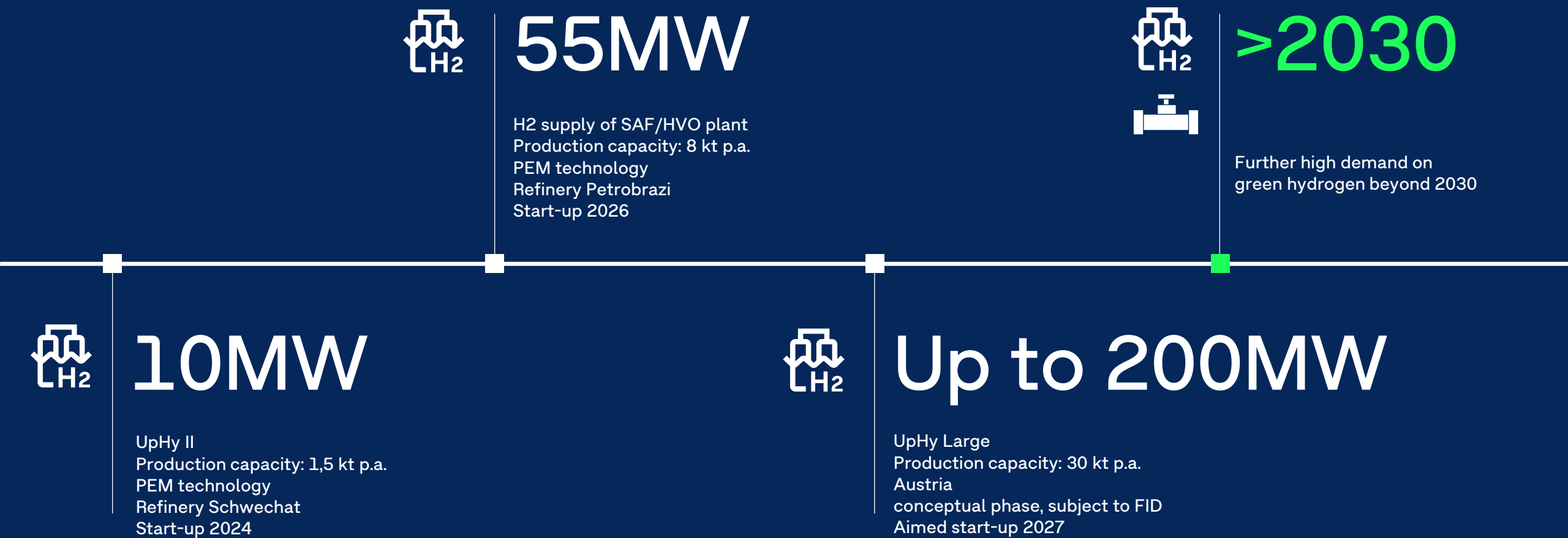
3

Becoming a leader in sustainable fuels and feedstocks in Europe

Focusing on new technologies & reliable feedstock accessibility, as well as hydrogen sourcing options

~ 150 - 200 kt p.a.

of sustainable e-feedstock and synthetic products (e.g. e-SAF)



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UpHy II

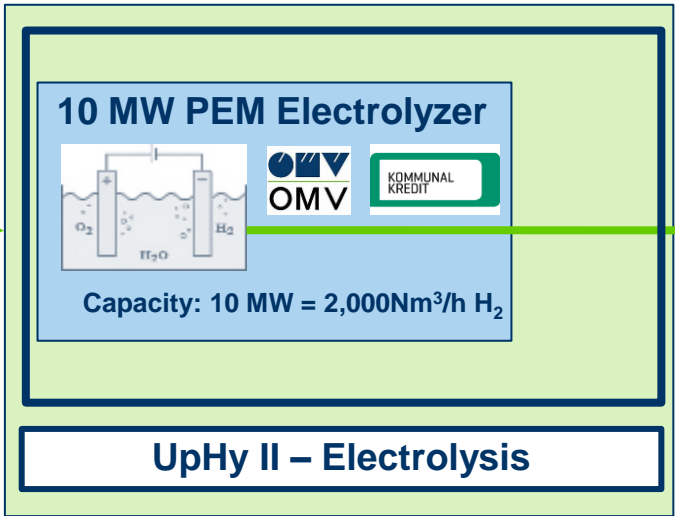
Deep - Dive



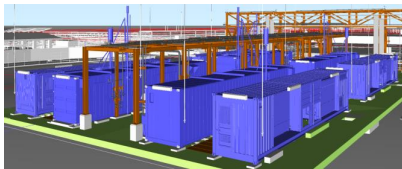
Setup of the project UpHy II: Upscaling of green hydrogen



H2 Production @ SCH Refinery



1,500 t p.a.
green H₂
for refinery
pool



Producing 1,500 t p.a. green H₂
starting in Q4/2024

The project is funded by the Climate and Energy Fund within the framework “Vorzeigeregion Energie”



Funding agencies: FFG, KPC

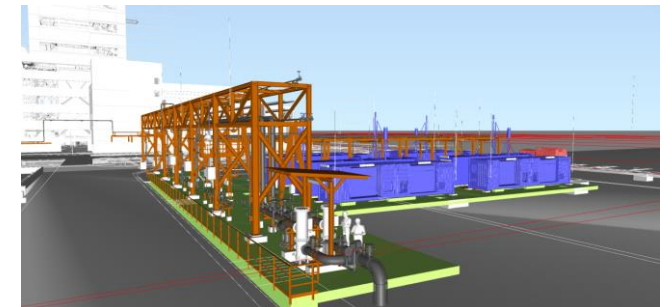
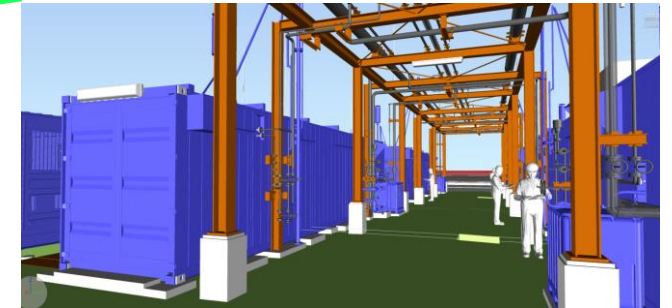
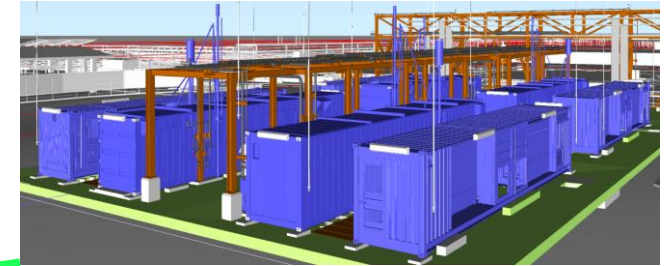


UpHy II

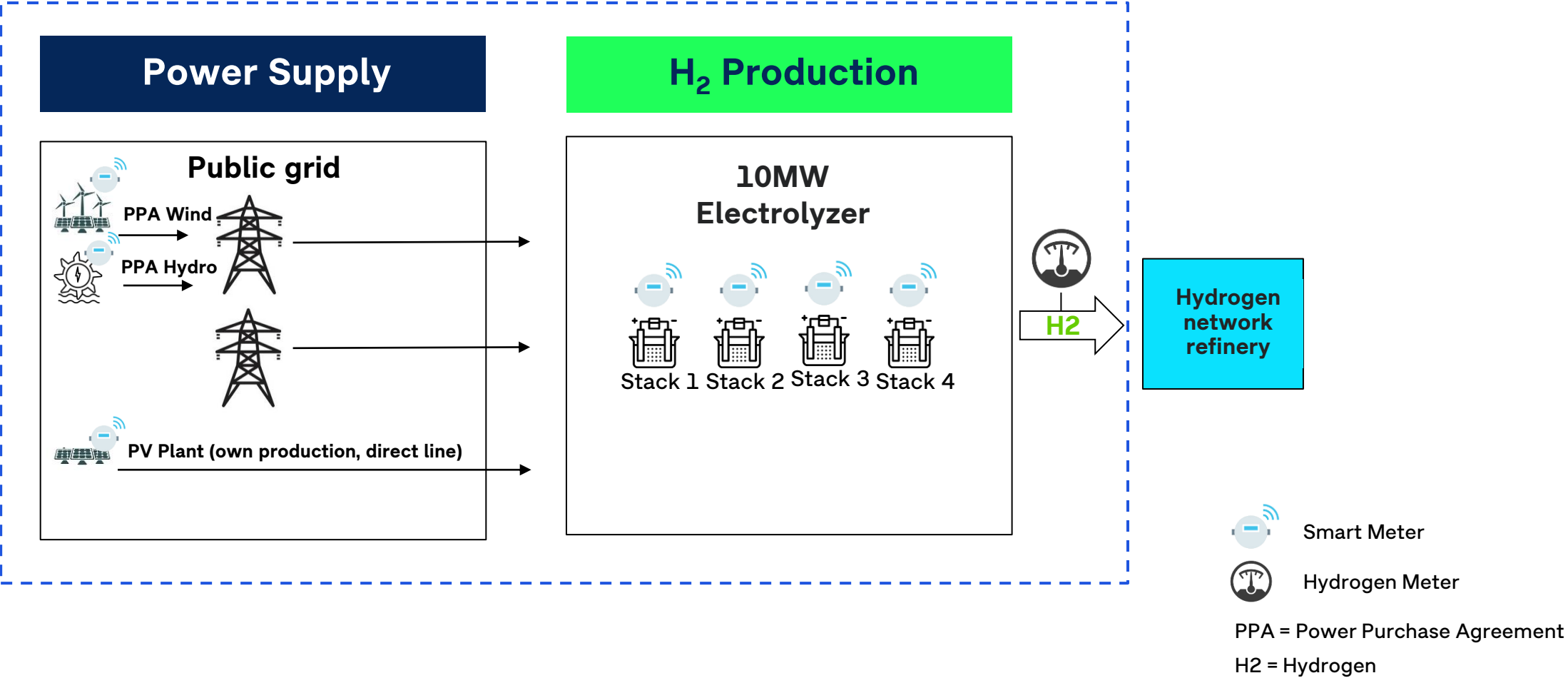
10 MW PEM electrolysis plant within refinery Schwechat



Refinery Schwechat



RFNBO Certification - TÜV Süd (ISCC)



Power Purchase Agreement (PPA) signed with W.E.B for a 5,6 MW windmil

OMV und W.E.B unterzeichnen den ersten Wind- Stromabnahmevertrag

04.2022 - [Zurück zur Übersicht](#)



LANGFRISTIGE KOOPERATION / FERTIGSTELLUNG IM NÄCHSTEN JAHR GEPLANT

OMV wird Windstrom nutzen, um grünen Wasserstoff herzustellen

Der erste Wind-Stromabnahmevertrag (PPA - Power Purchase Agreement) zwischen der OMV und dem Erneuerbare-Energie-Unternehmen W.E.B bedeutet konkret: Die WEB Windenergie AG wird auf Basis eines langfristigen Liefervertrages eine Windkraftanlage im Weinviertel errichten und betreiben; diesen Strom wird die OMV nutzen, um damit mittels eines Elektrolyseurs grünen Wasserstoff zu erzeugen. Was hier auf den ersten Blick wie eine simple Kooperation zweier Unternehmen erscheint, ist doch in vieler Hinsicht neu.



Facts

- 5,6 MW installed capacity
- Location: Velm-Götzendorf in Lower Austria
- State-of-the-art plant technology
- Expected electricity production per year 13,7 GWh





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Thank you!



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