

# VÄTGAS SVERIGE

COPENHAGEN, 2019-09-19

ANDERS LUNDELL

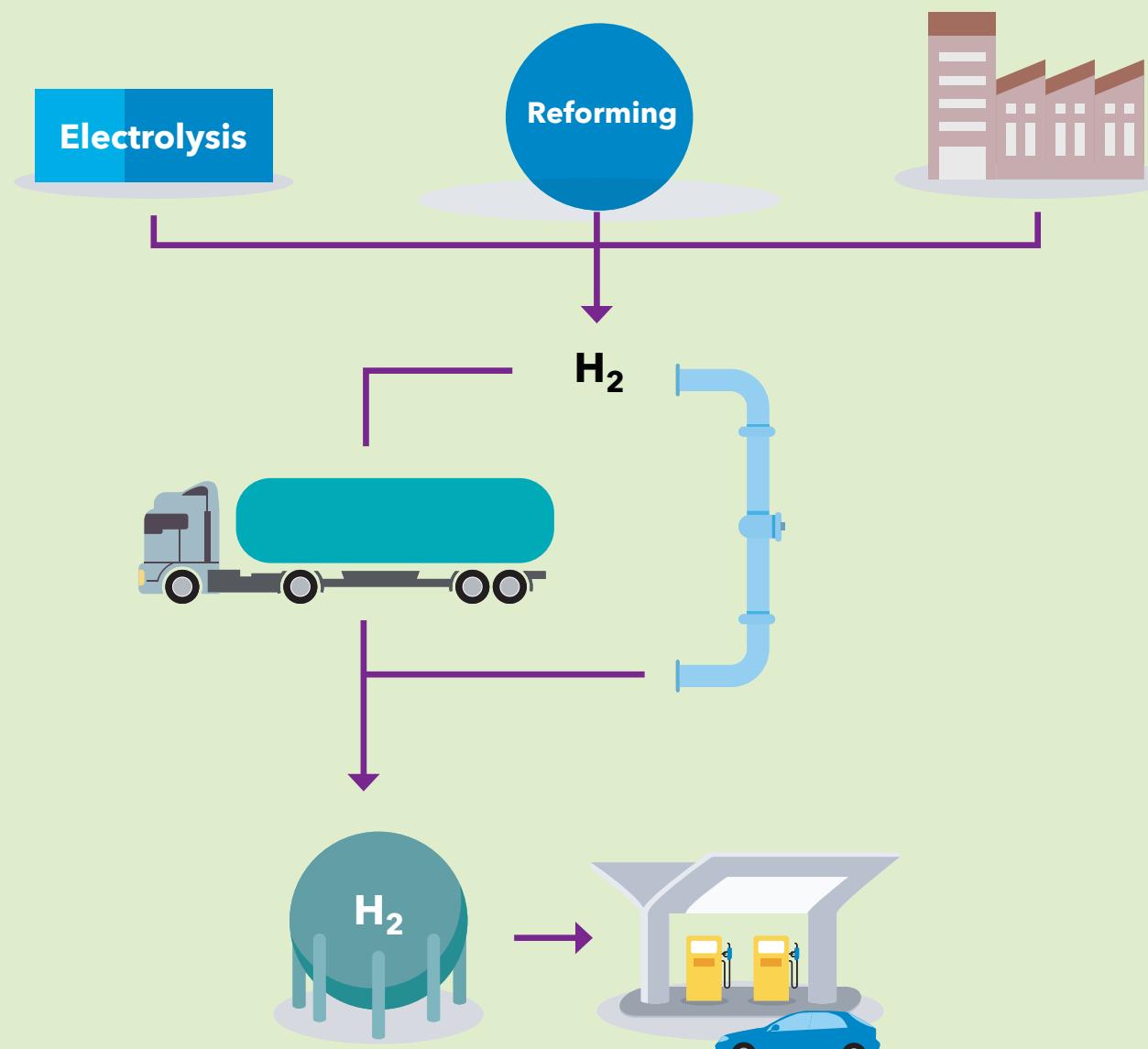
COB

HYDROGEN SWEDEN

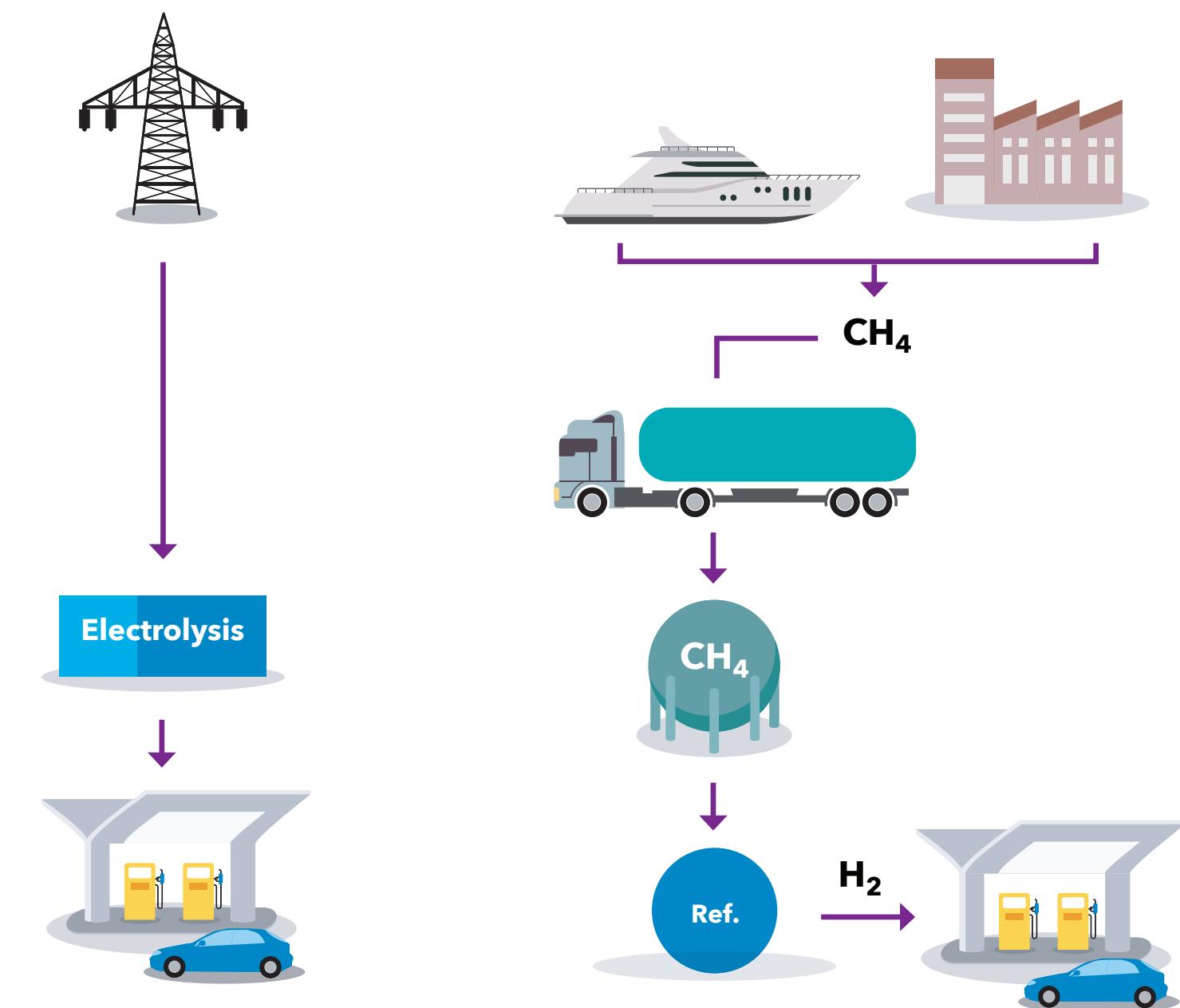


## PRODUCTION OF HYDROGEN

### CENTRAL

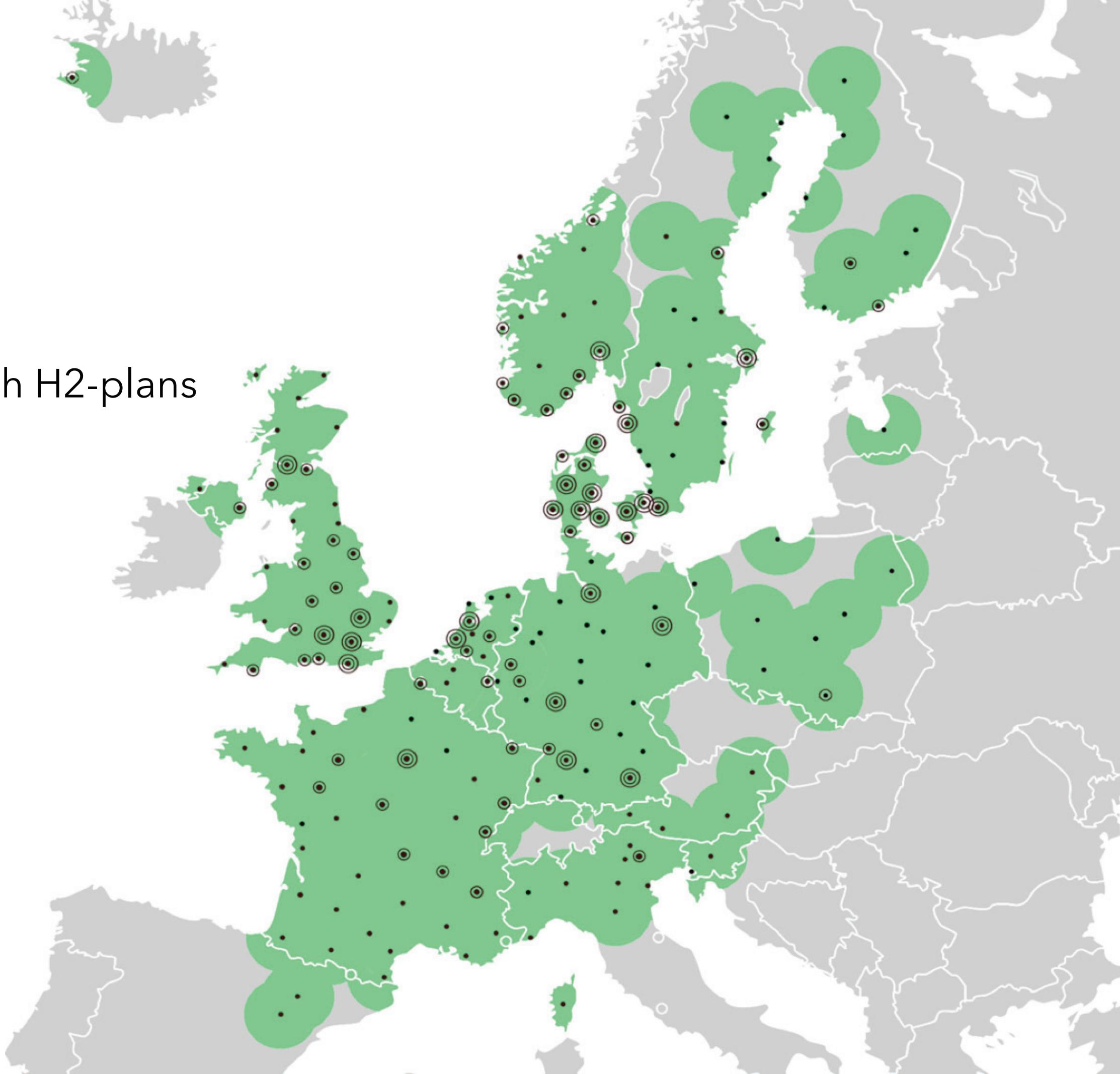


### DECENTRALIZED



# Europa 2030

- DAFI: 14 countries with H2-plans
- 850 HRS to 2025



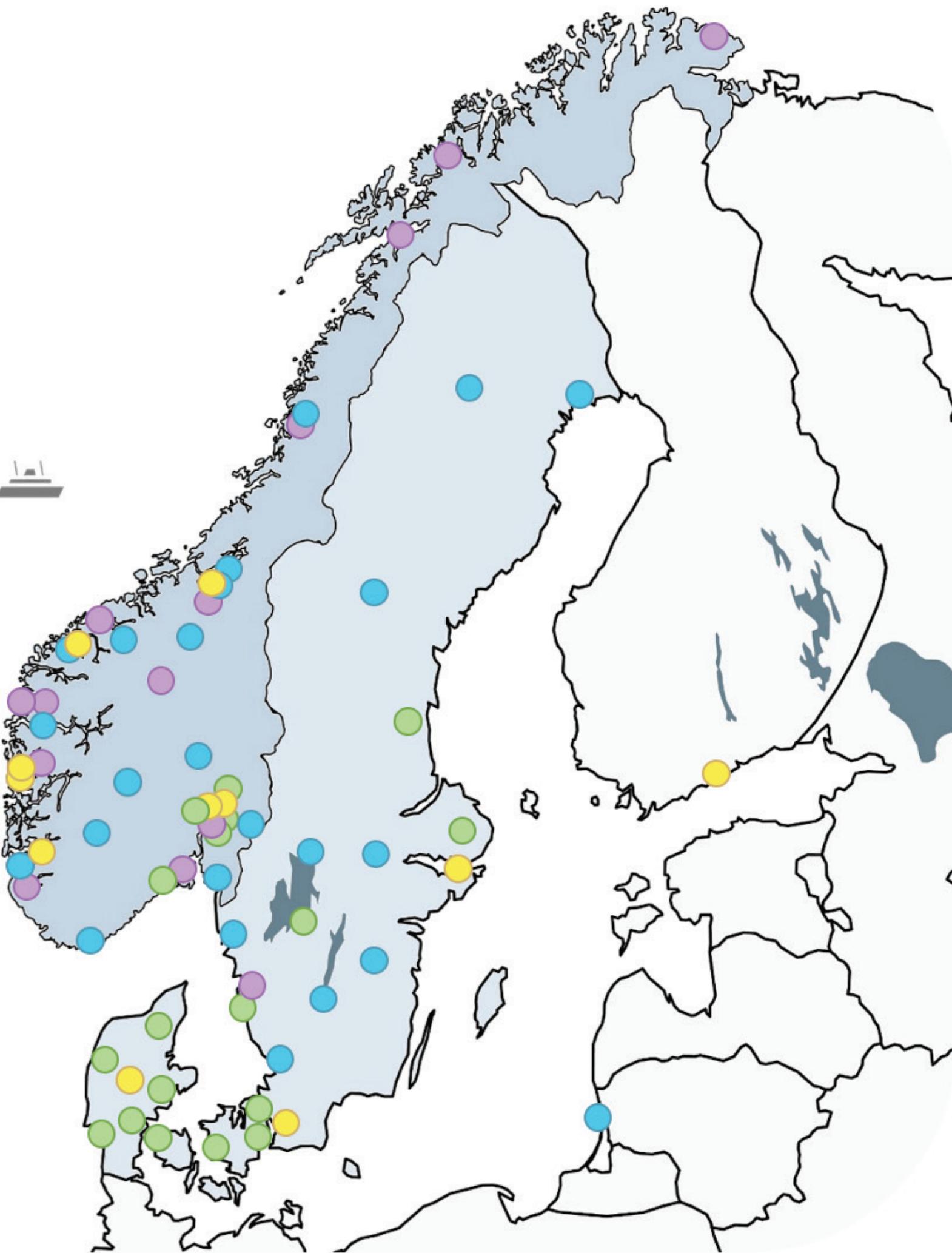
# SHHP

## Stations & activities

- In operation
- Financed/ concrete dev.
- Planned
- R&D /feasibility activities



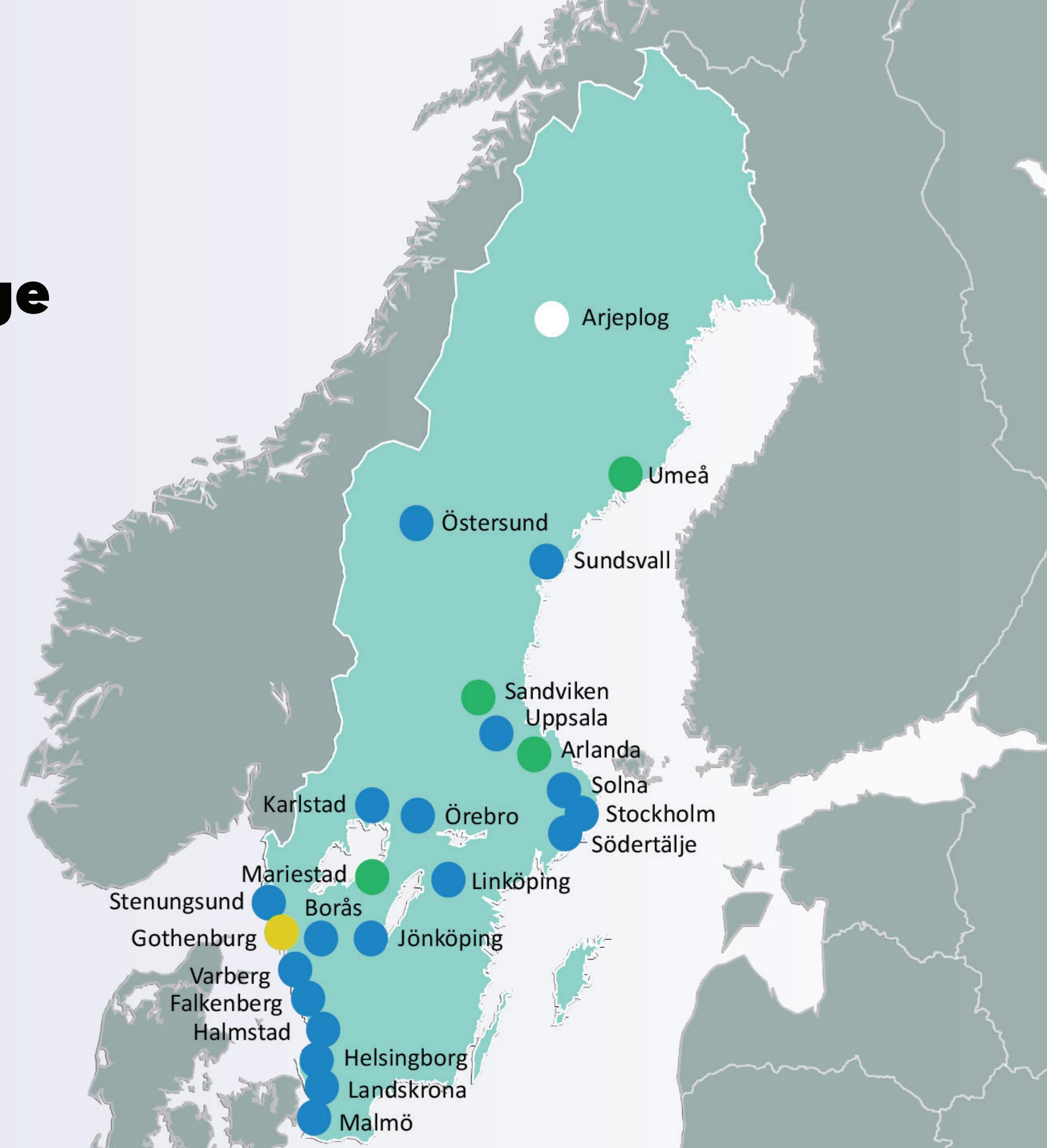
Scandinavian Hydrogen  
Highway Partnership



# Initial plan för Sverige

- 8 vätgastankstationer
- 1 elektrolysör
- >100 bränslecellsfordon

- **In operation**
- **Established, temp. out of order**
- **Wintertest (season)**
- **Planned 2020-2022**



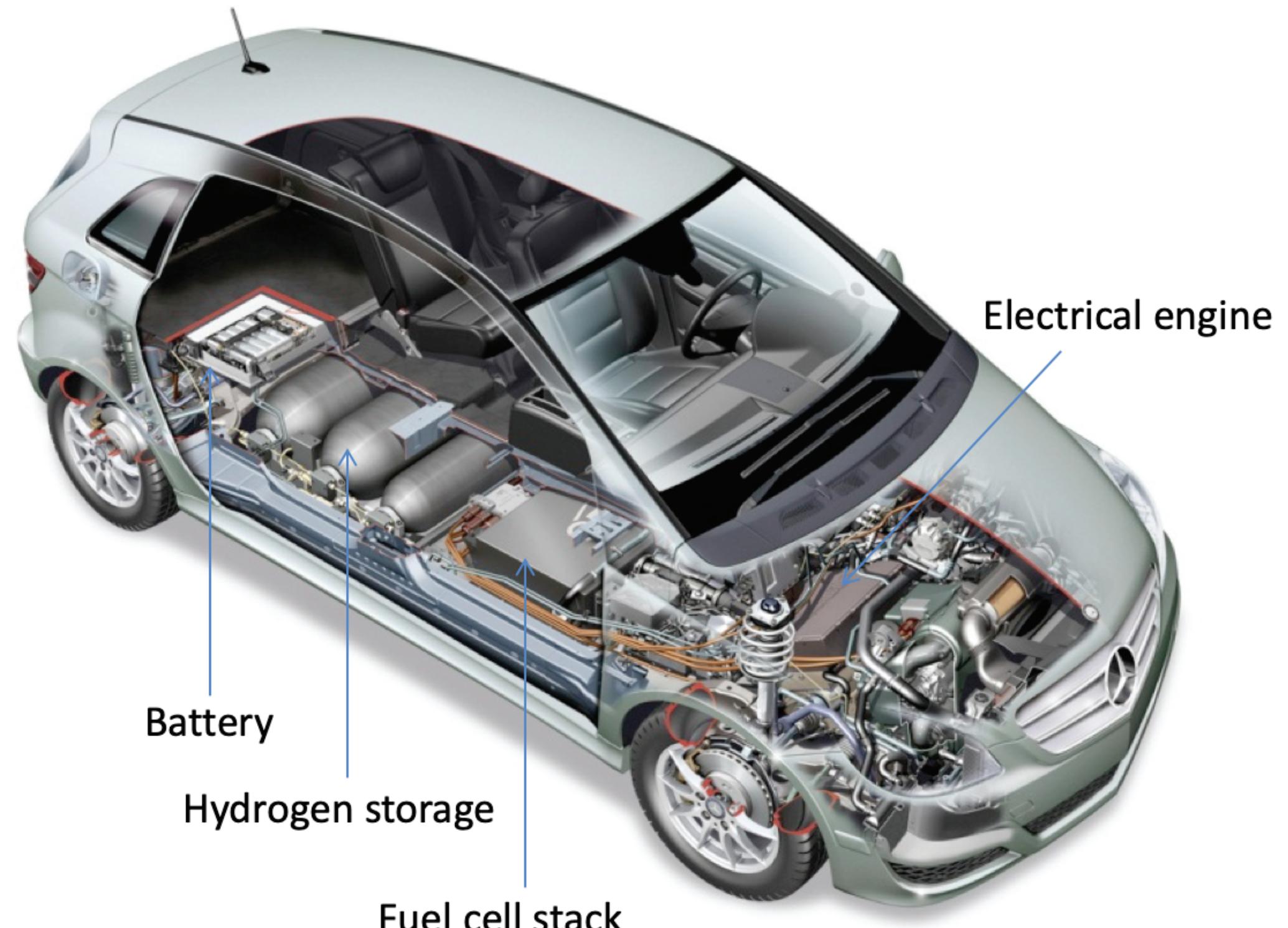
# Hydrogen refuelling stations (HRS)

- Global standards
- 35/70 MPa
- 3-5 min refuelling time
- 450-800 km range
- 1 kg H<sub>2</sub> => 100 km



## Inside...

- Global standards
- 3-5 min refuelling
- 450-800 km



# Latest FCEVs



**Hyundai Nexo**

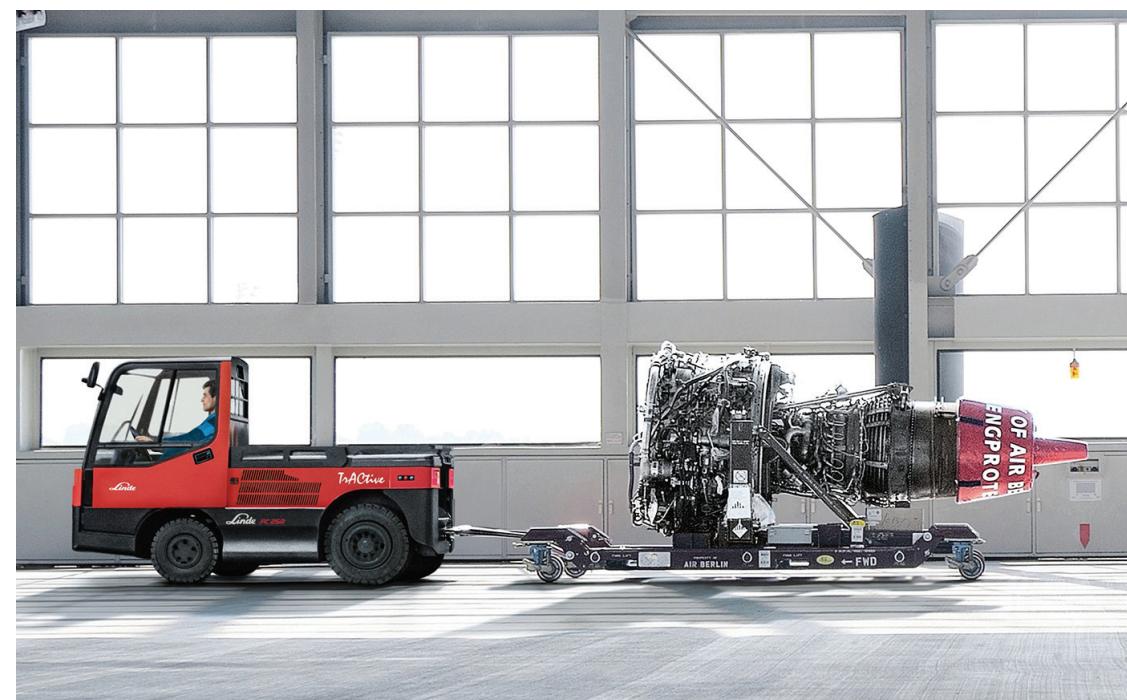


**MB GLC F-Cell**



**BMW in Hydrogen Next**

# Heavy vehicles



# Members





# THANK YOU!

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