



Pop-up Hydrogen Refueling Stations

eMMergy, 07-11-2019

Since 1991

High Pressure - Testing

Waterjet Cutting

Hydrogen Refueling – H₂



Since 2016

High Pressure - Testing

Waterjet Cutting

Hydrogen Refueling – H2

Gas → 3.000 bar
Liquid → 10.000 bar



24/7 applications
Preventive maintenance

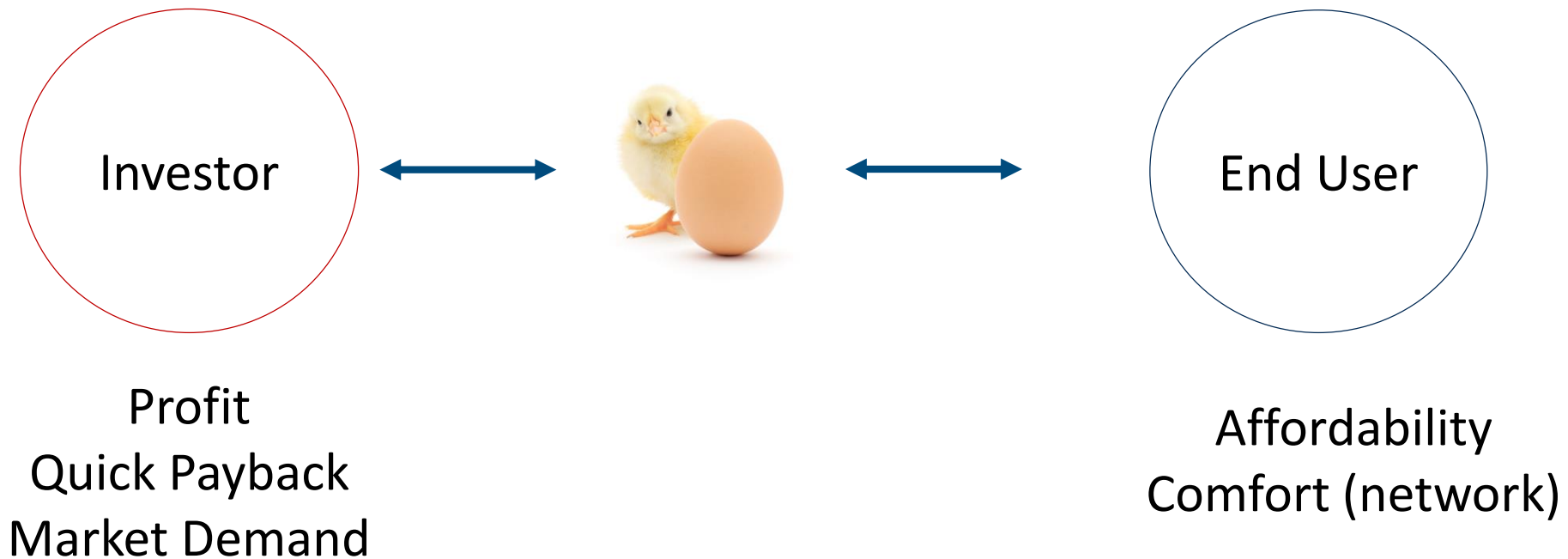


Gas → 1.100 bar
24/7 applications

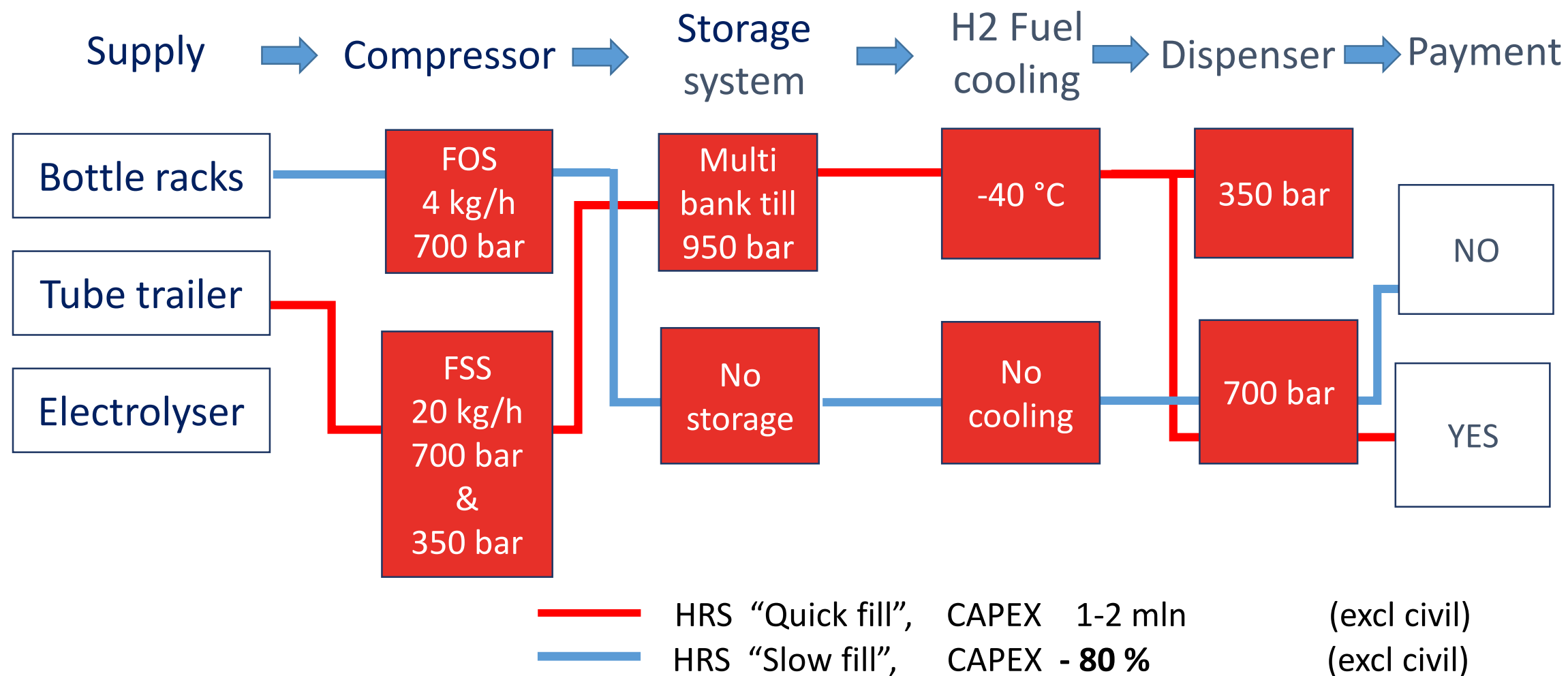


Hydrogen Refueling Stations

Do you recognize the Chicken-Egg Dilemma ?

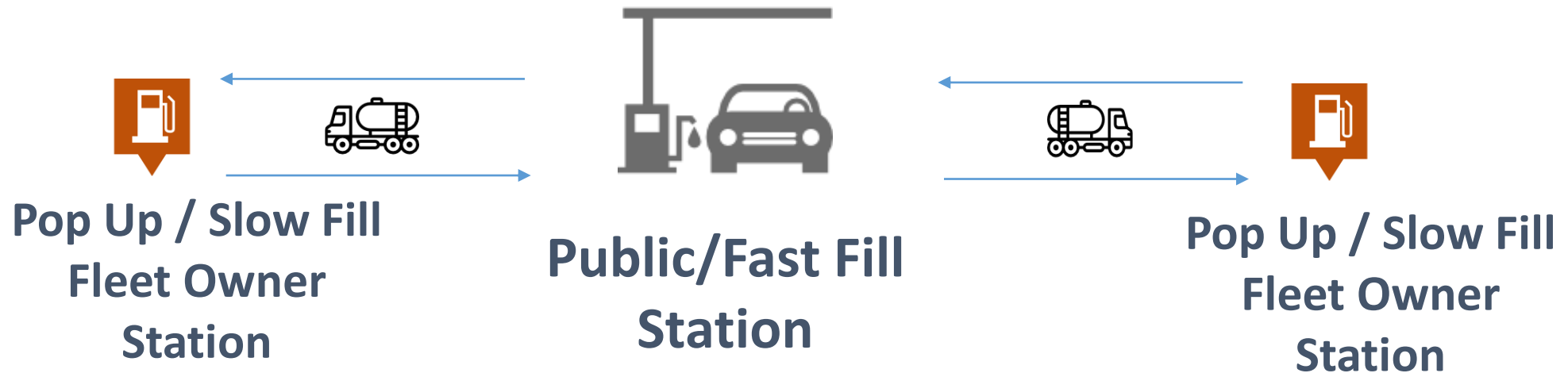


What is the origin of the Dilemma ?



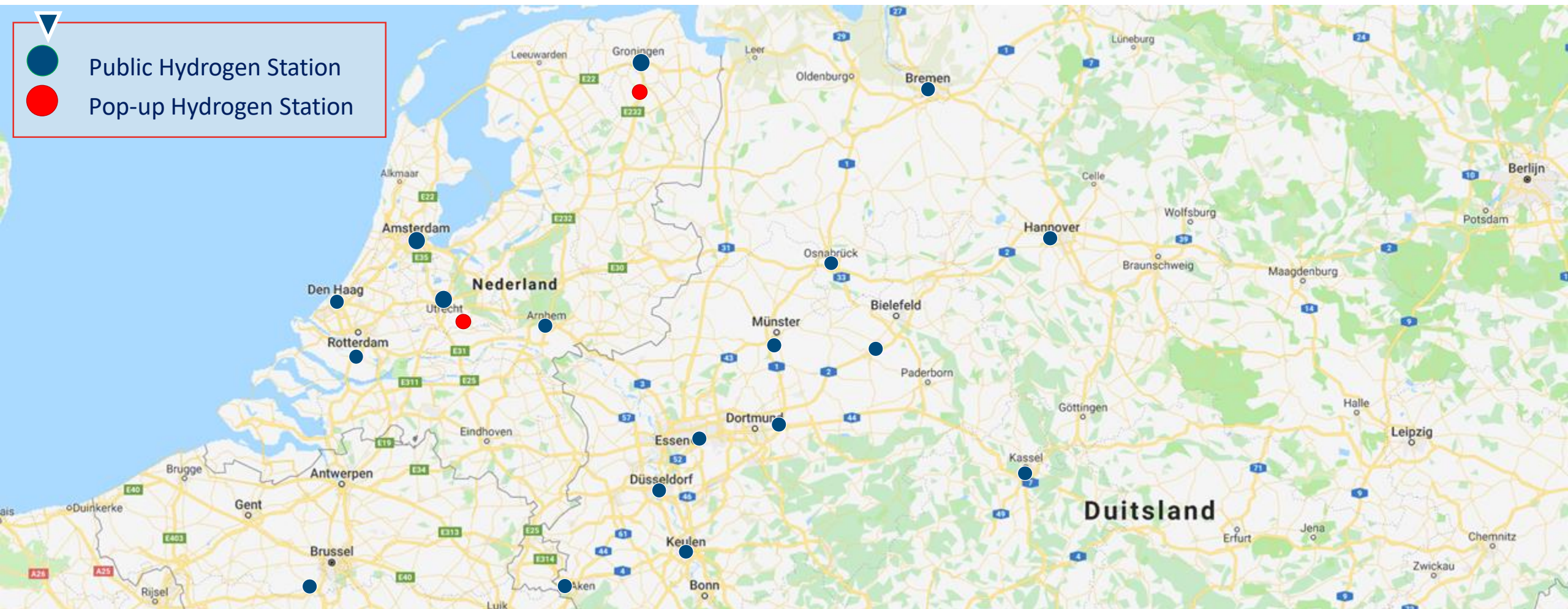
Building an infrastructure

Pop Up stations as a solution for a scalable network.



Building an infrastructure.

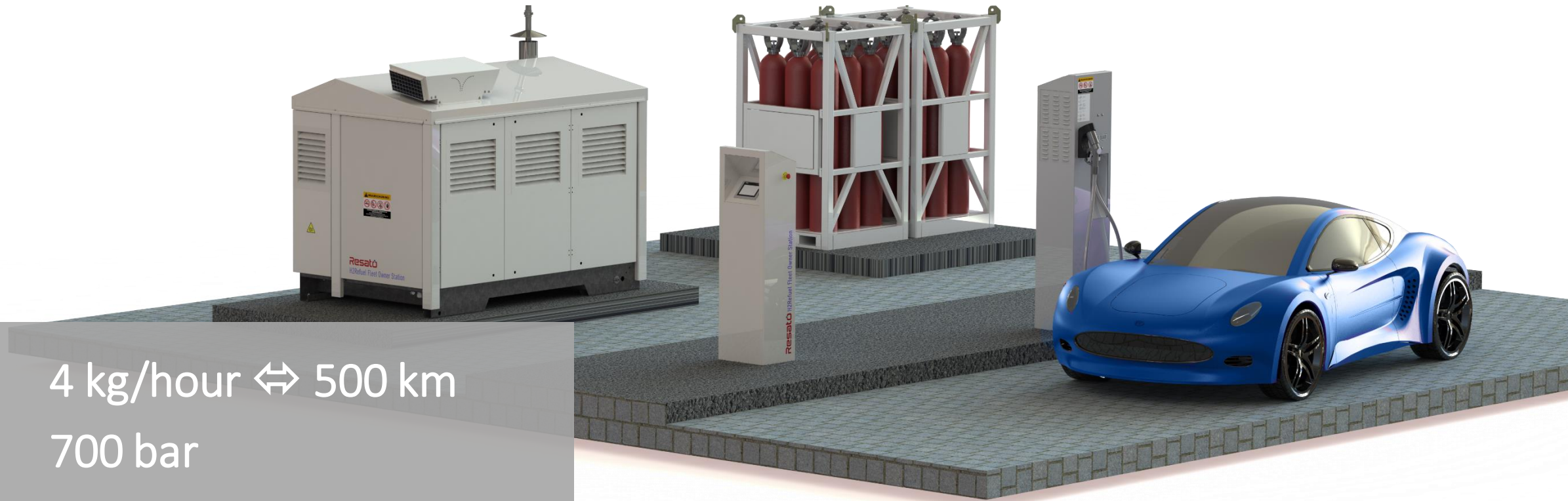
A vision for a scalable network.



H2Refuel Fleet Owner Station

Compact. Transportable. Fast start

Resato



4 kg/hour ⇔ 500 km

700 bar

Small foot print

Shorter permit process

Small CAPEX

H2Refuel Fleet Owner Station

Compact. Transportable. Fast start

Resato



City of Groningen
Clean air policy
300 FTE
12 FCEV



H2Refuel Fleet Owner Station

Compact. Transportable. Fast start



INFRAM

Consultancy / infrastructure & mobility

50 FTE

6 FCEV

H2Refuel Fleet Owner Station

Compact. Transportable. Fast start

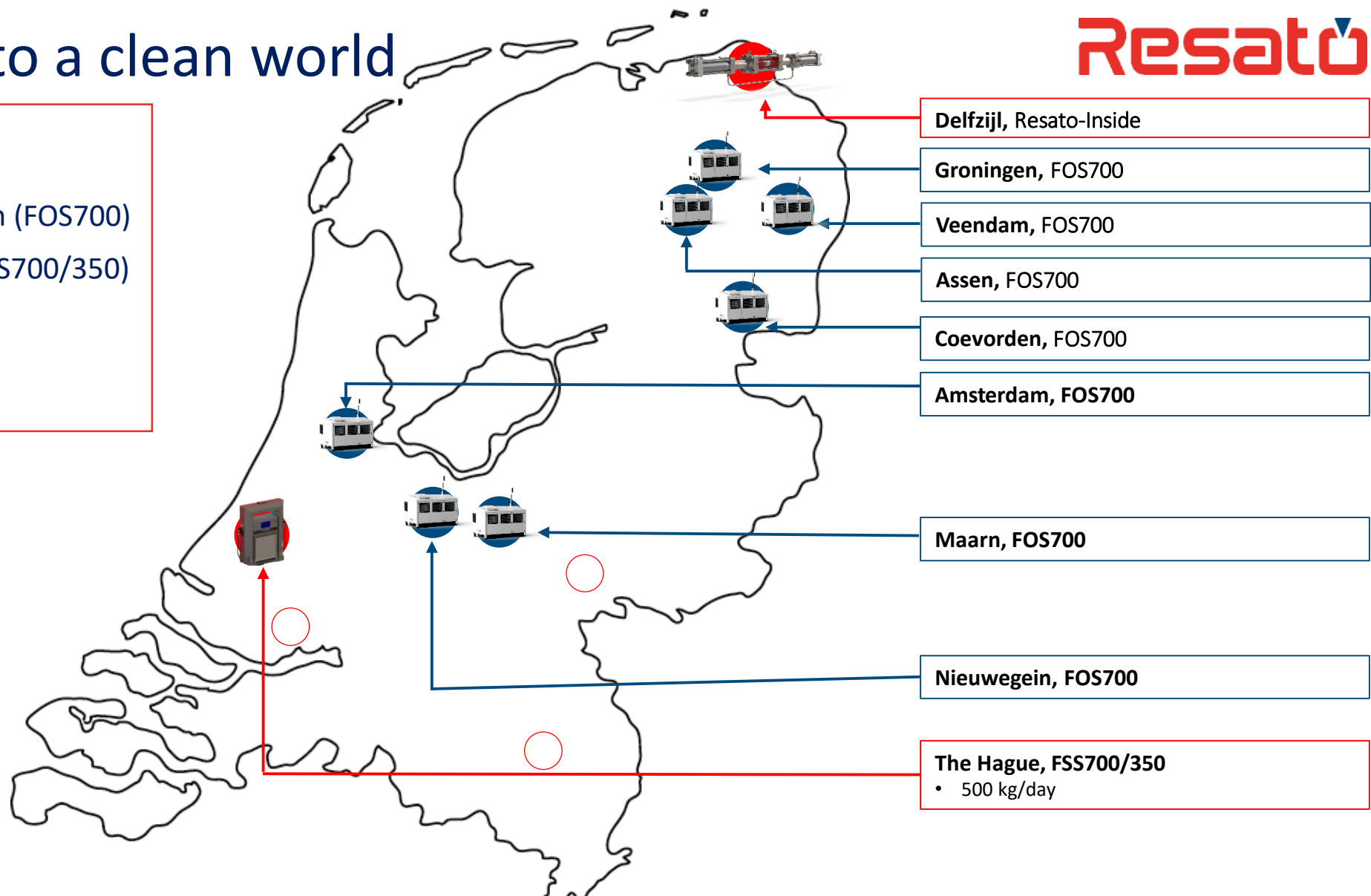


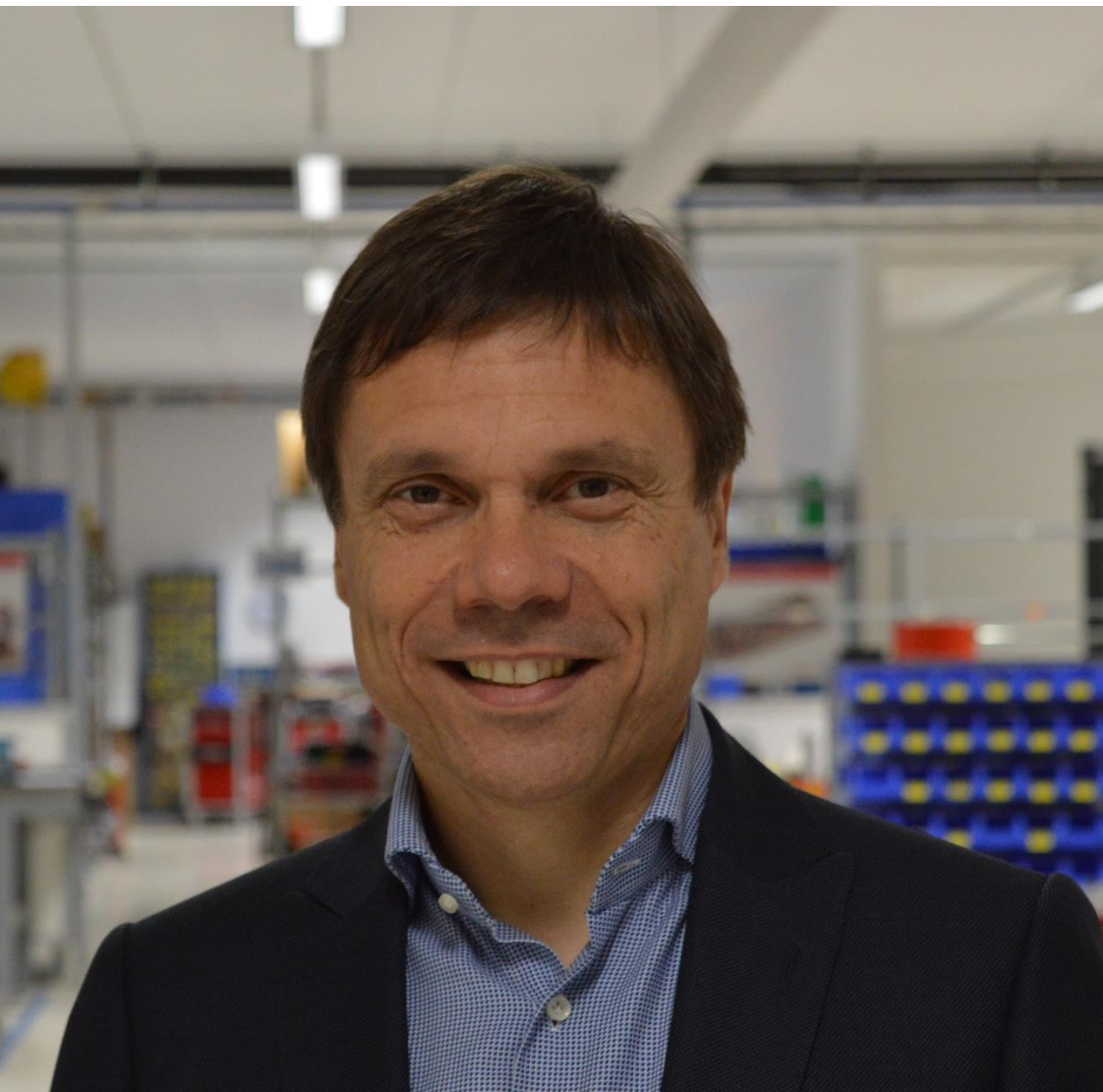
KWR
Research / drink water quality
178 FTE
6 FCEV



The road to a clean world

- Current Stations
- Fleet Owner Station (FOS700)
- Full Size Station (FSS700/350)
- Resato-Inside





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YOUR HIGH PRESSURE EXPERT.