



OUR PURPOSE

**We drive
innovation to
help the world
evolve.**

FEV

We are the innovation powerhouse for mobility and energy



7,000

Employees globally

>45

Subsidiaries on six continents

>45

Years of experience

Topics



Strategy & Sustainability

Corporate strategies for energy players

Sustainability strategies



Technology

Electrolysis
BESS
Carbon capture
Wind power
Charging equipment



Integrated energy & ecosystems

Industrial areas
Harbors
Mines
Buildings
Cities



Sustainable Fuels

Hydrogen
Biofuels
E-fuels

Services

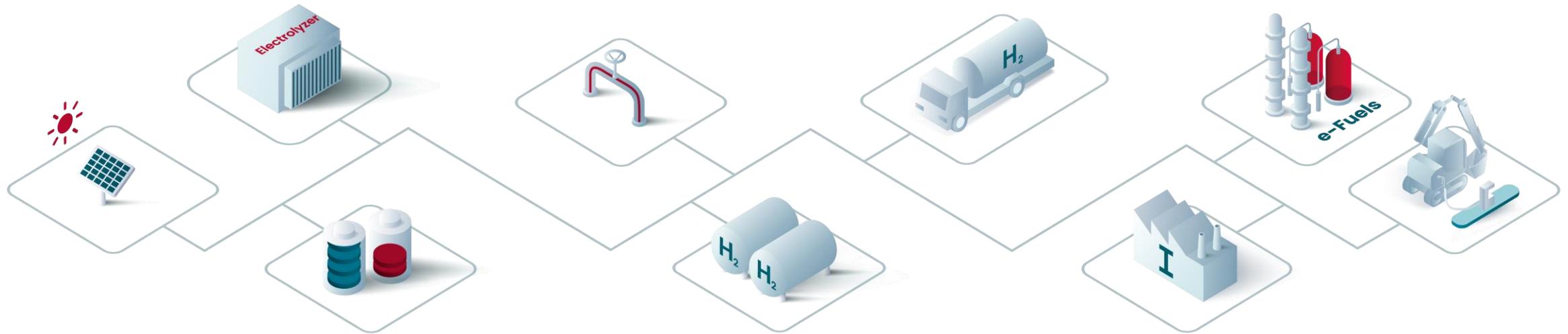
Consulting

- › Market & tech. intelligence
- › Feasibility studies
- › Business planning
- › Due diligence
- › Strategic costing
- › Risk management

Engineering

- › Product engineering
- › Simulation
- › Validation and testing
- › FEED engineering
- › Benchmarking
- › Prototyping

There are multiple challenges around building an H₂ ecosystem – Important to include the whole process and value chain for optimization



How to achieve a green energy ecosystem?



Strategy & concept

How to operate profitably?



Cost analysis & business plan

What technologies fit best?



Technology concept

Standard or tailor-made solution?



Engineering & design

How to combine all components efficiently?



Technology integration

How to transform the offtake application?



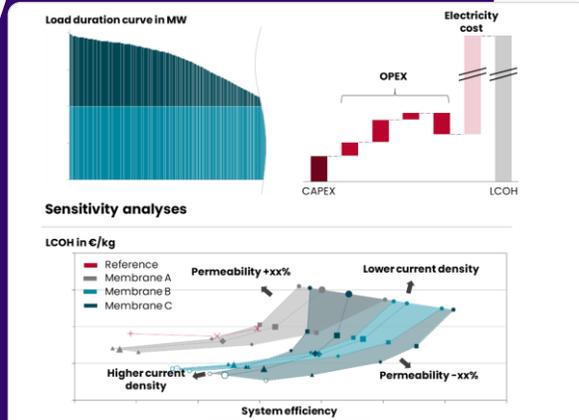
Retrofit & new technologies

Selected References

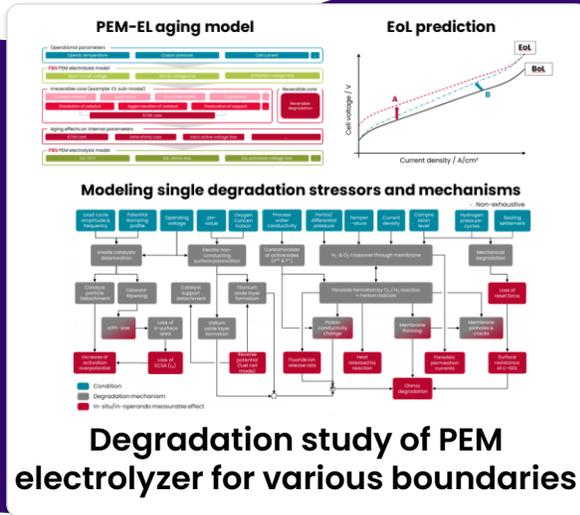
H₂ & ELECTROLYSIS DEVELOPMENT



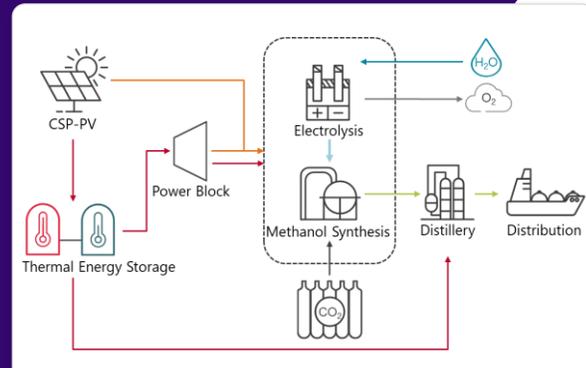
Turn-key system development for solid-oxide-electrolysis



Durability and performance study of novel membrane materials



Degradation study of PEM electrolyzer for various boundaries



Feasibility study for off-grid production of 100.000 t/a green methanol in Tunisia



Technical and commercial due diligence for a large-scale hydrogen project in EU

Our Ecosystem

AS AN INTEGRAL PART OF OUR INDUSTRIES' ECOSYSTEMS, WE SEAMLESSLY INTEGRATE DIVERSE CAPABILITIES TO DRIVE INNOVATION

