



OUR PURPOSE

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

**FEV**



Your engineering and consulting partner – reliable, competent and independent

GLOBAL REACH – ONE FACE TO THE CUSTOMER

**>7,100**

Employees globally

**>860 M€**

Total output (2023)

**4**

Benchmark centers around the globe

**200**

Patent applications per year

**70%**

Academics

**>45**

Years of experience

**>45**

Subsidiaries on six continents

**>50**

Different nations



# We are turning innovation into reality

For 45 years, FEV has been working at the forefront of technology, driven by the passion and enthusiasm of our engineers.



Advanced Air Mobility  
"SkyCab" concept



High Power Charging  
Mobile Power Bank



Fuel Cell  
Race Vehicle



1<sup>st</sup> Hybrid  
Lamborghini



1<sup>st</sup> Dedicated  
Electric Vehicle  
for Car Sharing



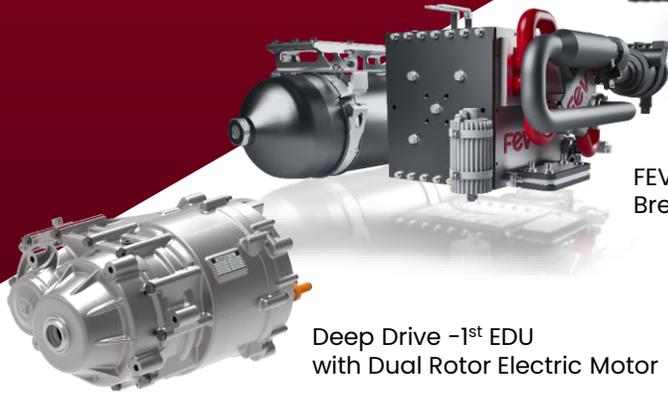
Toyota People Mover  
for Paris'24 Olympics



BMW i8 – Battery  
and Hybrid Vehicle  
Development



Foldable  
Intermodal  
eScooter



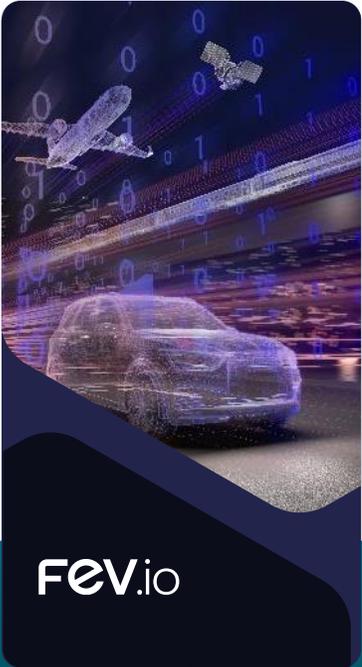
FEV Fuel Cell  
Breeze

Deep Drive -1<sup>st</sup> EDU  
with Dual Rotor Electric Motor

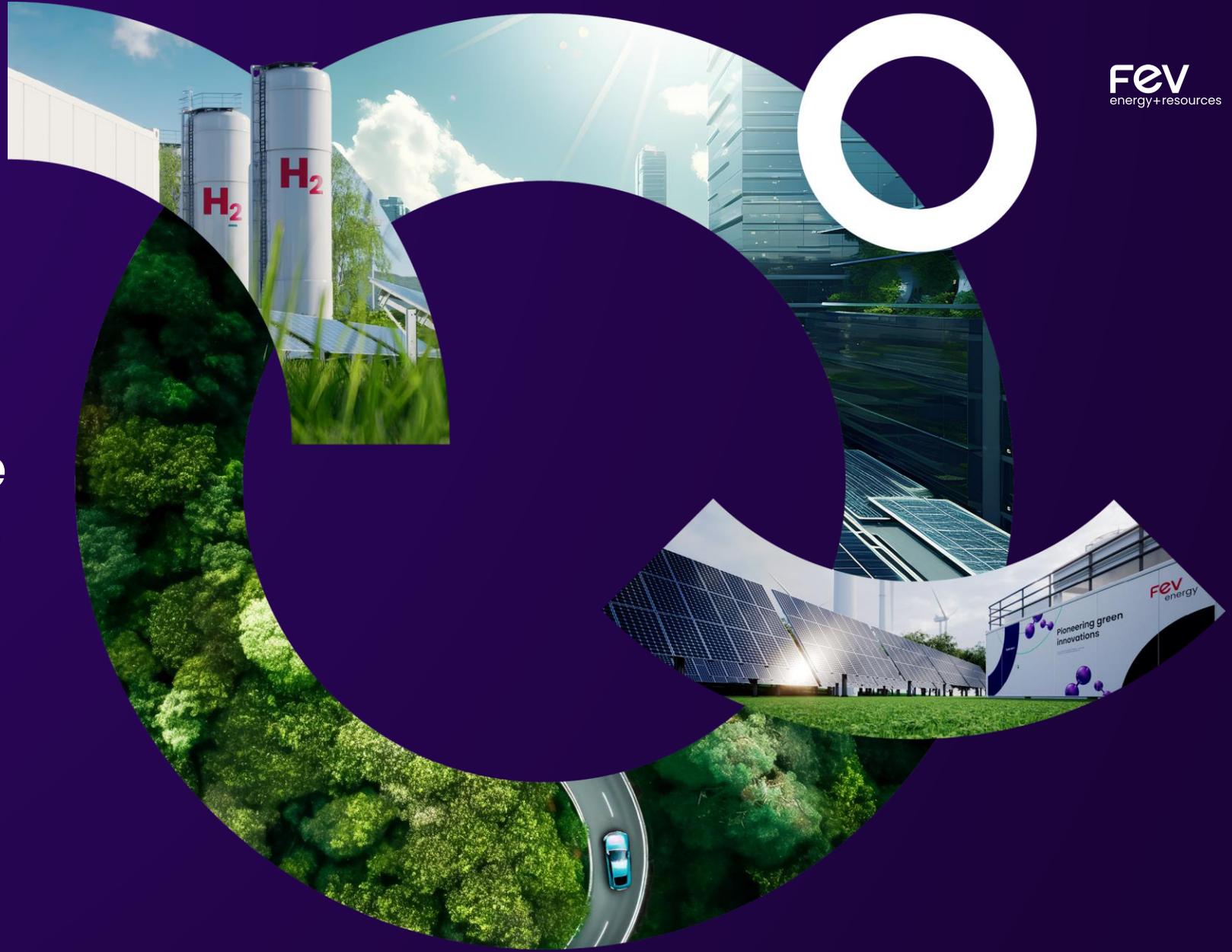
# We are the innovation powerhouse for mobility, energy and software that fosters sustainability and a greater quality of life for all



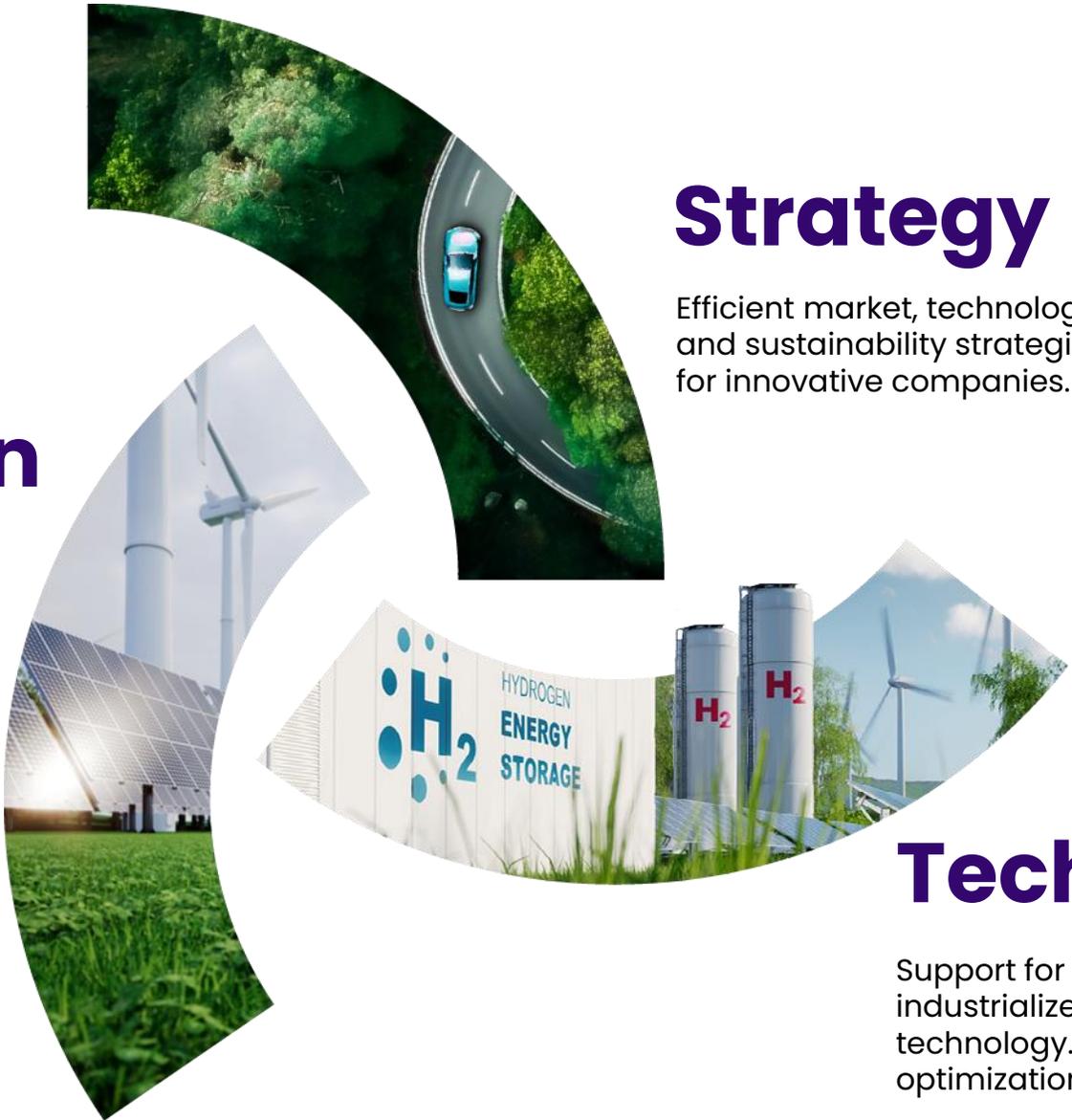
## BUSINESS AREAS



# #FeeEVolution



**Sustainable  
technology is more  
than a buzzword to  
us – we help our  
clients to make it  
happen**



# Strategy

Efficient market, technology, and sustainability strategies for innovative companies.

# Implementation

Holistic optimization of integrated electricity, heat, water, waste, and fuel ecosystems. De-risking and accelerating green fuel production projects.

# Technology

Support for OEMs and suppliers to industrialize and optimize cutting-edge technology. Testing, benchmarking, and cost optimization for renewable energy products.

# Innovations made by

# FEV

energy + resources

Mobile  
Charging-  
Station for  
Uniper



Sewage-  
sludge based  
e-methanol  
plant design



H<sub>2</sub> refueling  
station concept



E-Fuel Demo plant &  
usage in Motorsports



Dutch  
WindWheel



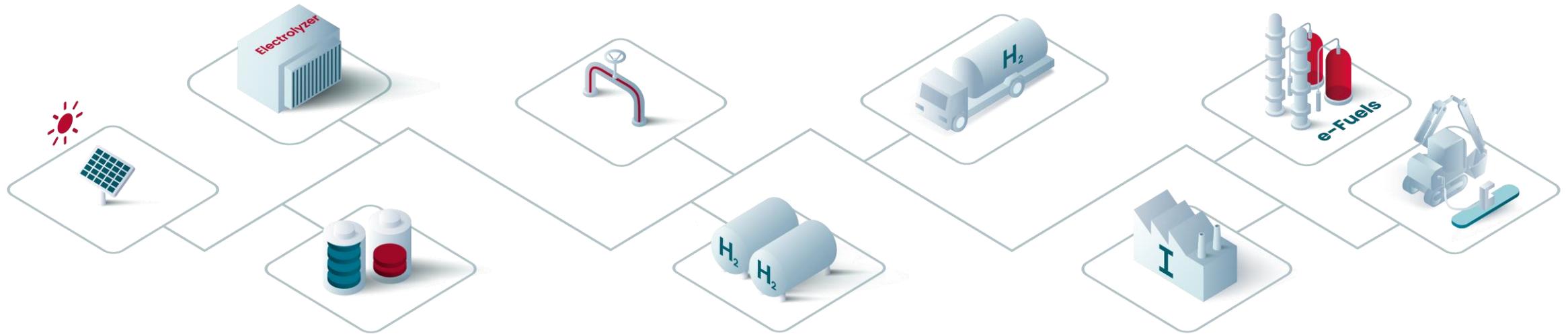
2nd life battery energy  
storage system



# CycleBat

by FEV

# There are multiple challenges around building an H<sub>2</sub> 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