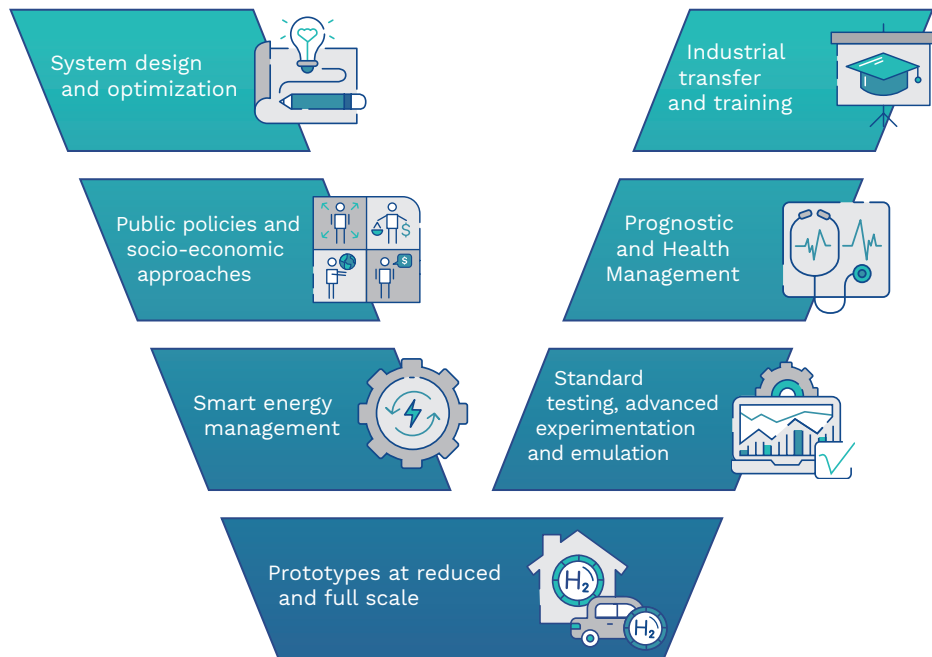
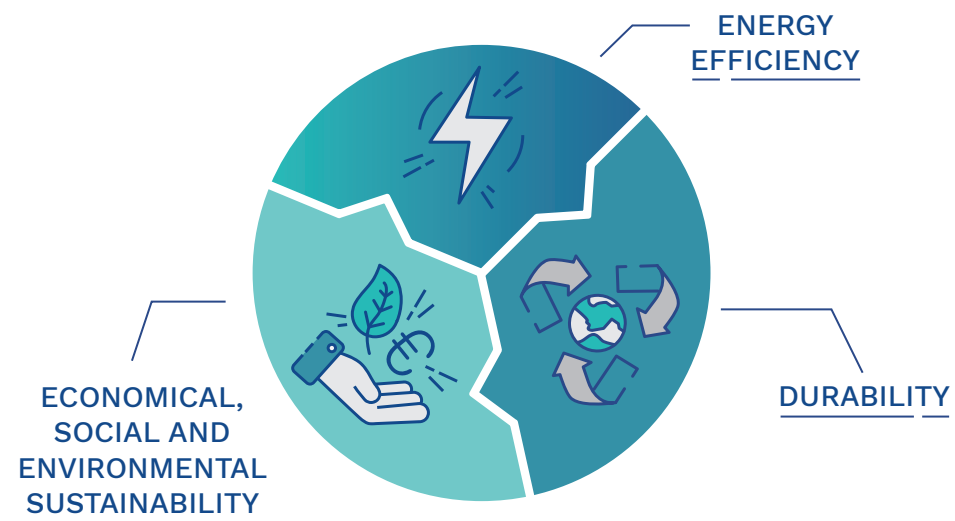


OUR OFFER



OUR SCIENTIFIC TARGETS



PARTNER LABS



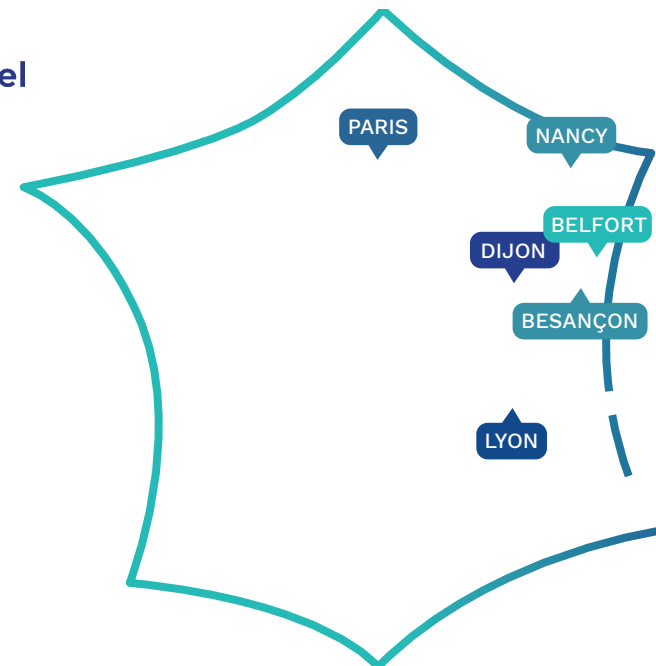
CONTACT US



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PAVE THE WAY FOR H₂ ENERGY



KEY FIGURES

Two decades
of H₂ expertise

5
academic
institutes

6
laboratories
as partners

Our testing capabilities

PEMFC Stack tests
from **500W to 120kW**

FC System tests
up to **160kW**

SOFC Cell and Stack test
up to **1kW**

Human
ressources

140
members

Facilities

600m²
dedicated to
H₂ systems tests

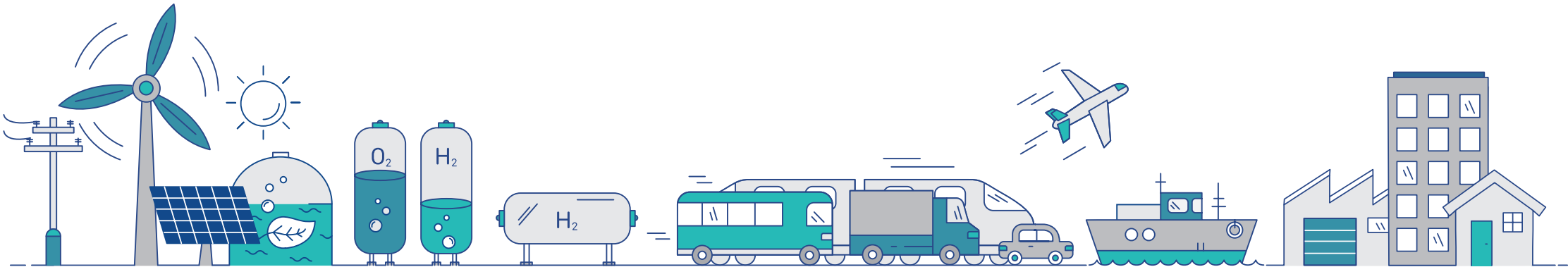
8
test rooms
fully secured for
advanced H₂ testing

International standards
ISO **9001** / ISO **45001** / ISO **14001**

OUR TEAM



OUR COMMITMENT IN THE HYDROGEN VALUE CHAIN



**Connected and off-grid applications
Green energies**

- Smart micro grids
- Power to gas
- Sizing
- Modeling
- Full scale emulation

H₂ production by PEM electrolyzer

- Experiment on stacks and systems
- Sizing
- Modeling
- Full scale emulation

High or low pressure H₂ storage

- Materials for solid hydride storage
- H₂ tank certification (in partnership with ISTHY)

H₂ for mobility

- Experiment on stacks and systems
- System design and optimization
- Full powertrain design
- Prototyping
- Full scale emulation
- Smart energy management

H₂ for stationary applications

- Experiment on stacks and systems
- System design and optimization
- Smart energy management of electricity, heat and cooling (CCHP)
- Prototyping
- Full scale emulation

