



PRODUCT INFORMATION SHEET  
Hydrogen Power Generator GEH<sub>2</sub>

# GEH<sub>2</sub>

100 kVA

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THE ZERO-EMISSION HYDROGEN  
POWER GENERATOR

Produce your own emission-free  
electricity at an affordable cost.

With the GEH<sub>2</sub> and its record energy  
density, instantly get power from  
100kVA to 1MVA.

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Engineered  
for the Planet



A design optimized  
for the environment



Energy source: Hydrogen (H<sub>2</sub>)

Zero emissions

Compact design

Same use as diesel generators

Low noise pollution

Eco-design

Optimized logistics and Plug & Play

# GEH<sub>2</sub> Specifications



## Performance

Output power	Cos phi = 1	Cos phi = 0.8
Prime Running Power (PRP)	80kW	100kVA
Emergency Stand-by Power (ESP) 1h	88kW	110kVA
Starting	Instant start	
Life span	15 000 hours	
Autonomy at 50% PRP (one V18 rack)	About 8 h	
Output voltage	230/400 V-50 Hz	
Neutral point	TT	

## Easy to use

Connected and monitored	Included
Predictive maintenance and remote support	Included
HMI	Touch interface + optional remote interface
Operational continuity with double H <sub>2</sub> adduction	Possibility to switch from one storage to the other while in operation
Ingress Protection	IP43
Operating temperature	- 5 to + 45°C
Frost protection	Integrated 230V plug
Handling/Lifting	Lifting eyes + forklift space
Idling and low load operation	No minimum operating power required
Compliance	ISO/CE Standards



# GEH<sub>2</sub> Applications

## Isolated sites

(Scientific bases, living quarters, refuges, islands, relay antennas)

## Sensitive or confined environments

(Tunnels, mines, confined spaces)



## Protected and regulated areas

(Zero-emission zones)

## Construction

(Off-grid or in city centers)

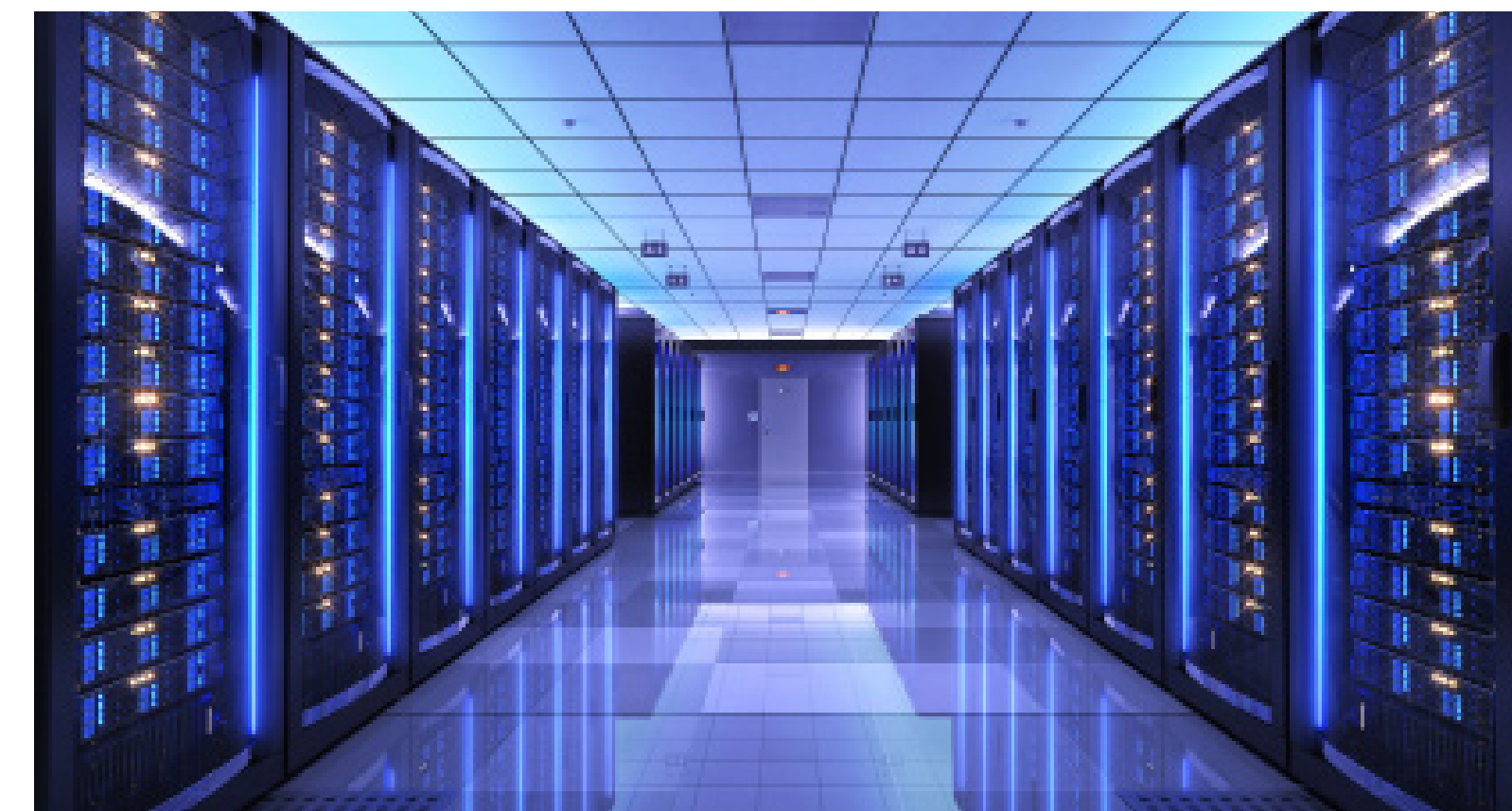


## Events

(Concerts and temporary or sporting events)

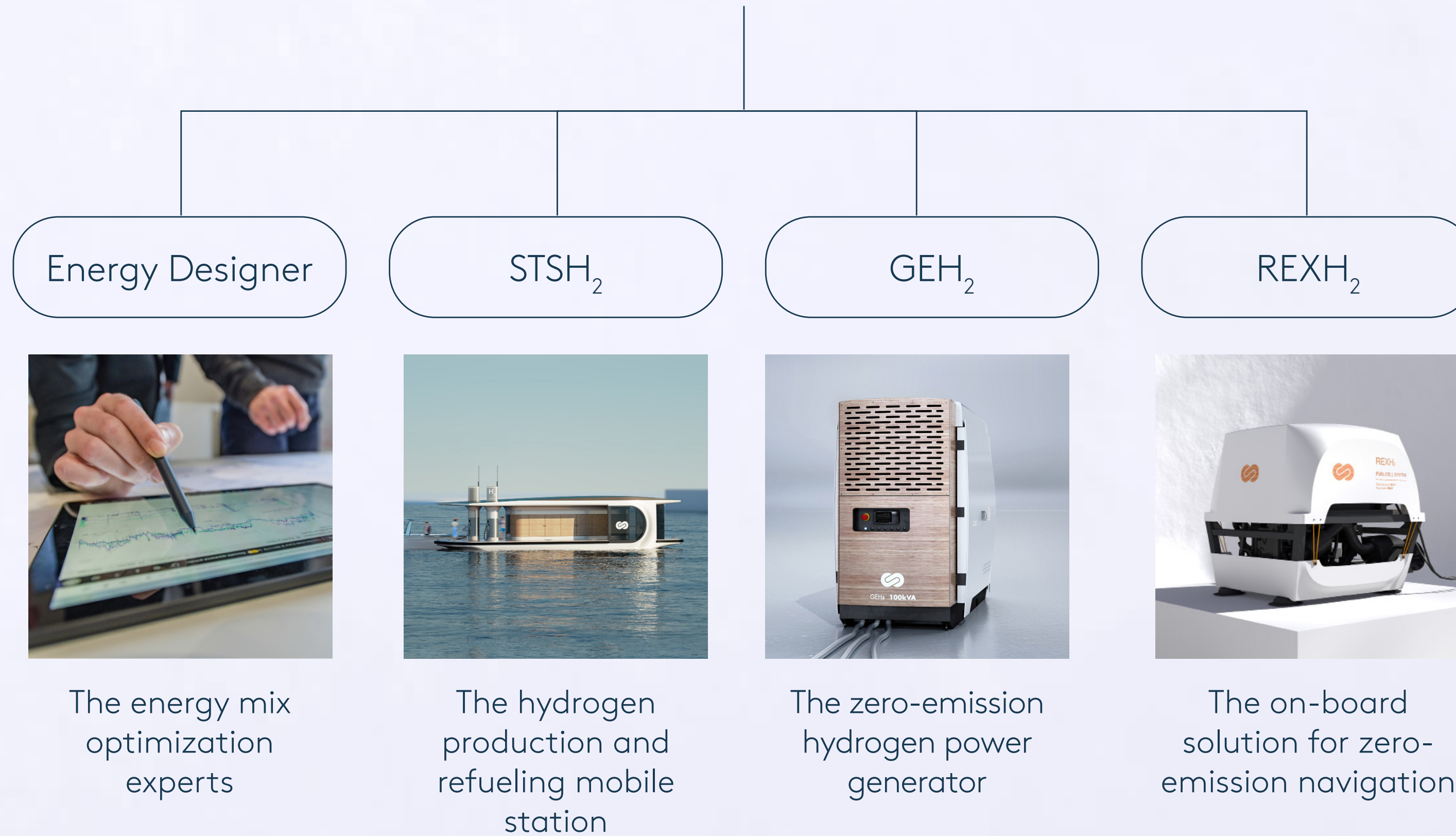
## Emergency applications

(Data centers, hospitals, airports, ports, banks)





# EODev



FOR MORE INFORMATION

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