



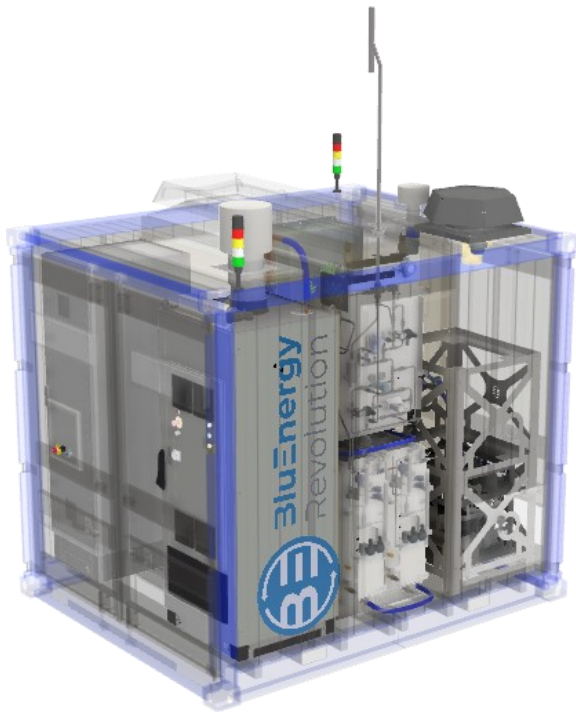
**BluEnergy**  
Revolution

ENERGY PACK is the Bluenergy Revolution plug-in system designed to integrate hydrogen production, hydrogen storage and power production into a compact, certified system easy to control and integrate in a variety of applications.

Power-to-Gas

# ENERGY PACK

EL-FC-MH



Power EL MOSE (BOL)	kW	7 - 14 (2x systems max)
Horizon 2.5 FC Power (BOL)	kW	2.5 (4x systems max)
FC Horizon VL Power (BOL)	kW	10 (3x systems max)
Nuvera FC Power (BOL)	kW	45 - 60 (4x systems max)
H2 storage in MH (10 ft) min and max	kgH2	5 - 40
H2 storage in MH (20 ft) min and max	kgH2	5 - 200
Electrical connection input	Vac	400
Electrical connection output	Vdc	48 - 700
MAWP Pressure	bara	30 - 45
Standard containers	ft	10 - 20
Length	mm	3050
Width	mm	2590
Height	mm	2440
Weight min - max	kg	≈3000 / ≈6000
Operating Ambient Temperature	°C	-5 .. 45
Estimated service life	h	20000
Integrated temperature control	-	YES
Remote monitoring and control (BER.CAT)	-	YES
Integrated SIL safety circuits	-	YES
ATEX ready	-	YES
CE-PED certification	-	YES



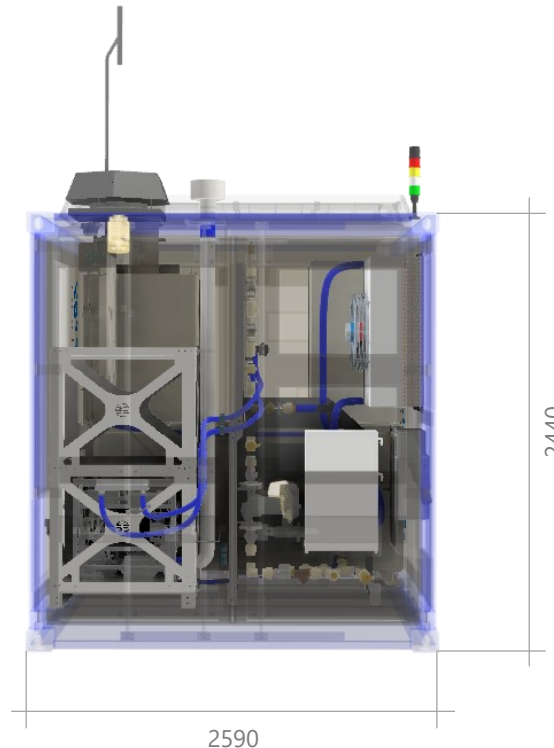
Power-to-Gas  
ENERGY PACK

[www.bluenergyrevolution.com](http://www.bluenergyrevolution.com)



3050

Weight: ~4000 kg variable



2590

2440

## Design

- IEC 60079-10 ATEX
- IEC 682282 Fuel cell
- IEC 61508 SIL
- CE certification
- Machine Directive
- Low Voltage Directive
- PED Directive

## Applications

- Power-to-gas
- Power-to-gas-to-power
- HRS
- TELCO
- Seasonal storage

## Custom products available

Bluenergy Revolution is able to supply custom version of the Energy Pack exploiting the modular design of its components to supply electric power or gas starting from electric energy.

