

Hydro-Power Hub Renewable Hydrogen Energy Storage System

Tailored Renewable Energy & Hydrogen Storage –
Reliable in Emergencies

For BCP

Stable power supply to critical infrastructures

RE storage

Renewables and hydrogen application

CO2 reduction

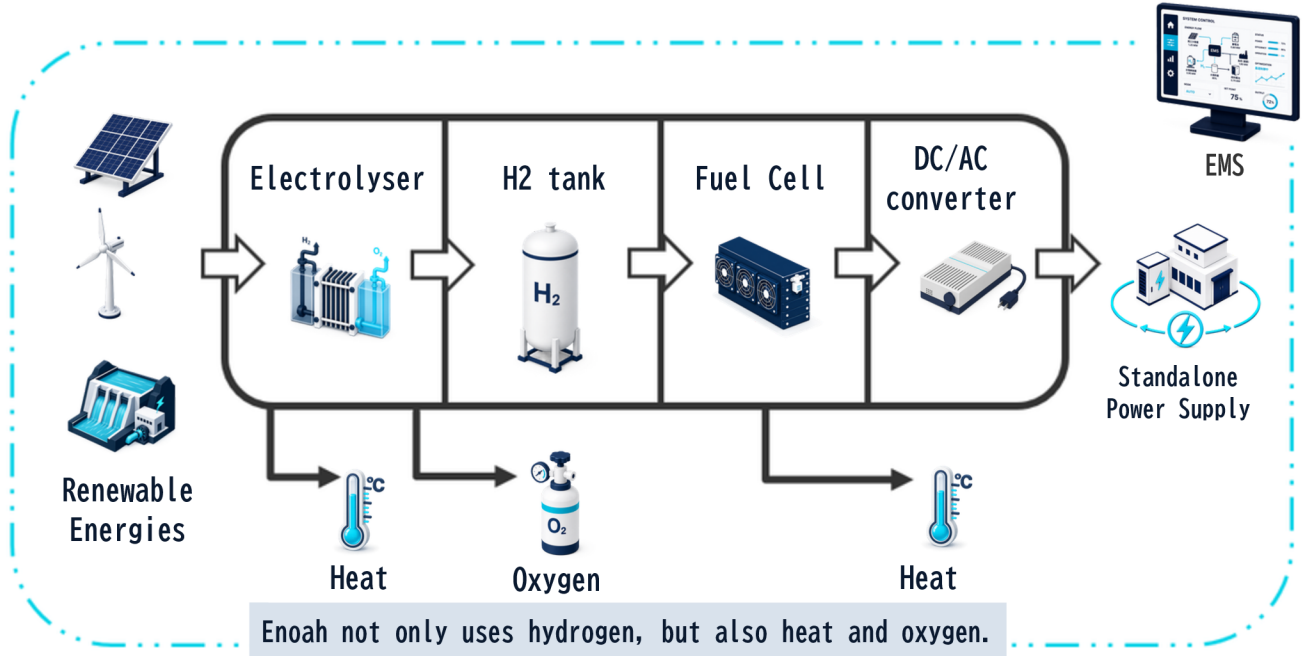
Optimized CO2 reduction thanks to the EMS

Off-grid Power

From grid power support to off-grid operation

EMS control

Optimization of hydrogen storage



Size	Configuration
S	- Electrolyser (~5Nm³/h) - Hydrogen storage (~35Nm³) - Power generation (~5kW, AC200V or AC100V, single phase)
M	- Electrolyser (~20Nm³/h) - Hydrogen storage (~350Nm³) - Power generation (~50kW, single phase or three-phase AC200V)
L	- Electrolyser (20Nm³/h~) - Hydrogen storage (Ask us for details) - Power generation (50kW~, single phase or three-phase AC200V)



- Disaster response center
 - Remote Island Off-Grid Power
 - Facilities decarbonization
 - RE use in housing

