


4.0 technology for energy storage and micro-cogeneration for telecommunication, remote zones, industry.



HYinONE UPS

The long-lasting and reliable UPS

ALL-IN-ONE system

A red and silver microgenerative UPS system is connected to a white cabinet in a server room. The system consists of a red and silver cylindrical tank with a black top, connected to a white cabinet via two braided metal hoses. The cabinet has three ventilation grilles and a pressure gauge. The background shows a server room with various equipment and cables.

The microgenerative UPS from 6 kWh of electricity and 9 kWh of thermal energy with total recharge in 4 days, customizable for every need and load.

No grid?



h2planet

Esperienza idrogeno e fuel-cell

Professional

Cambiamo l'industria.



No problem

The system is composed of:

Hy-Refil Box MINI 2
Automatic control of long-term energy conservation



MyH2® 3000 (x2)
Ultra-compact metal hydrides gas cylinders



Hy-PEM XP Rack 1000
Zero maintenance electrolyzer to produce and store hydrogen energy



GreenHub 2 PRO 1000
On-line UPS system up to over 800W in AC for instant power supply without any delay





HyPEM XP RACK 1000

The most advanced energy storage with H2 station for easy and safe industrial use.

Distilled water and electricity for your independent home energy reserve!

Zero maintenance. Maximum reliability, ease of use and quick installation with distilled water.

The hydrogen release pressure is adjustable up to 16 bar. Ultra-pure hydrogen gas maximizes the efficiency and life of metal hydride cartridges



ONE ELECTROLYZER, MULTIPLE USES!

- HYinONE UPS charging station
- Charging station for industrial or domestic energy storage systems
- Cartridge charger for bikes and electric vehicles
- Combination with compression systems for fuel-cell cars
- Charging cartridges to the Re-Coin H2planet remunerated network





GREENHUB 2 PRO 1000 (UPS ON-LINE VERSION)

No delay for the most durable UPS system with long load support capacity with the same overall dimensions.

Technical features:

- peak power 1000 W fuel cell
- cabinet for UPS online with supercapacitor included
- maximum power in continuous use > 800 W
- hydrogen purity: 99.995% grade 4.5 minimum
- consumption of hydrogen at max power: 14 l / min.



HY-REFILL BOX MINI 2

The domotic management system for the charging of the H2Planet metal-hydride cartridges for the long-term highly efficient energy storage system.

Thanks to the rapid and intuitive interface, it takes just few seconds to install, enabling the automatic management with all compatible H2planet electrolyzers and to expand your energy storage without any limit of kWh and to recover heat and expandable to trigeneration with energy recovery systems with water, air and metal hydrides.





MYH2® 3000

Ultra-compact metal hydrides gas cylinders.

Hydrogen is stored at low pressure between 5-16 bar inside of refillable gas cylinders, respondent to the most advanced safe logics in terms of technology and materials. Thanks to the hydrogen absorption through metal hydride calibrated mixture, the gas is stored in a safe and certified way.

Storage capability: 3000 liters each (2x) for 6 hours of autonomy at 800 W

New APP



Thanks to the english + italian app on your smartphone you can:

- manage switching on and off
- monitor the status of the system
- receive notifications and warnings
- monitor and manage stored energy
- quantify the environmental benefit
- monetize your green hydrogen storage



GreenHub 2 PRO

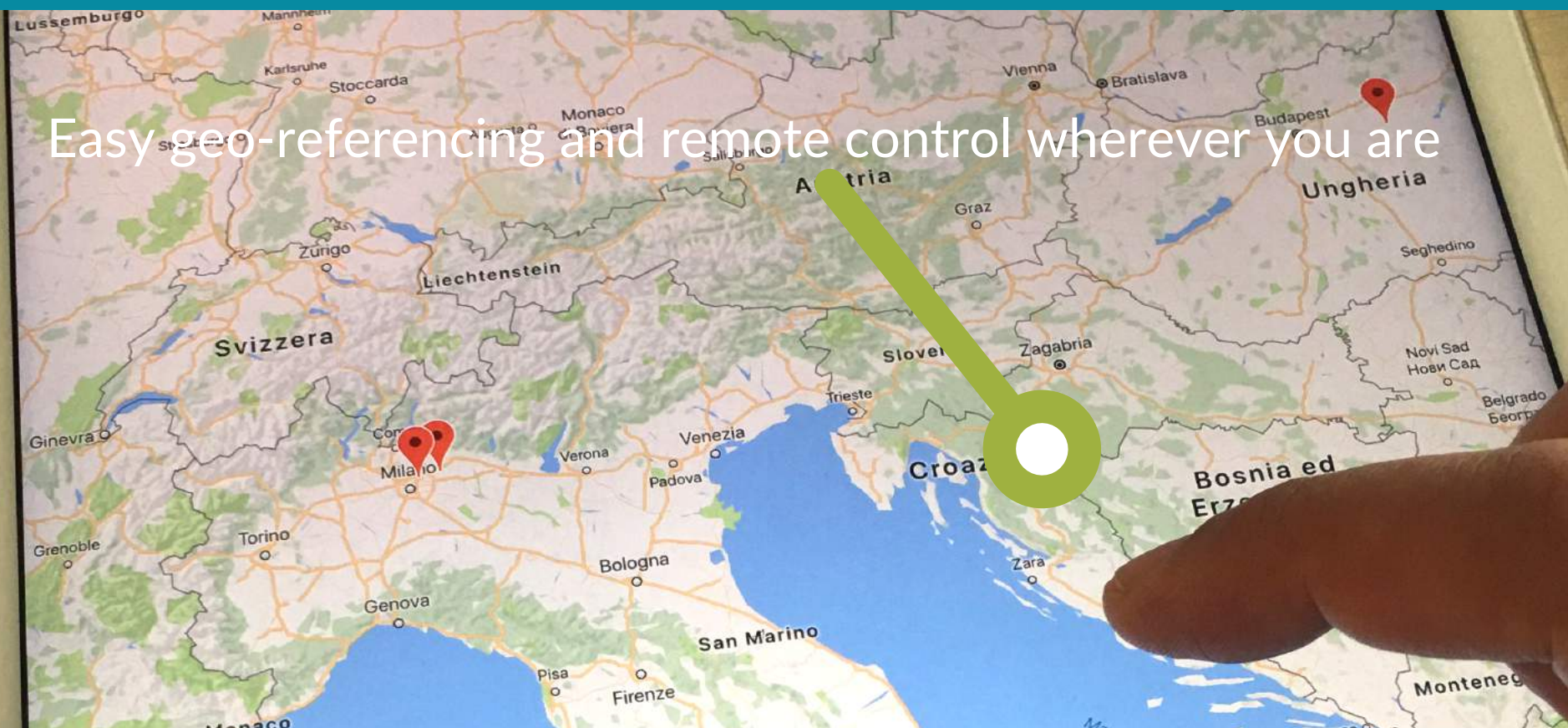
GreenHub2 PRO - Control your fuel-cell micro-cogenerator via smartphone / tablet / computer

Hy-Refill BOX Mini2 - Control your electrolysis energy storage via smartphone / tablet / computer



Controlled by APP

Easy geo-referencing and remote control wherever you are



10 minutes
plug & play

USER FRIENDLY
AND SAFE
INSTALLATION



ORDER NOW!

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ITALY

