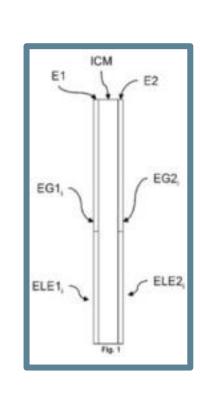


About Solenco Power NV

Solenco Power NV provides hydrogen-based storage solutions and hydrogen-based heat and power generation.

We are converting all types of buildings (residential & commercial) towards grid independence with a fully green solution for heating and electricity

- Days and Months energy storage
- 87 % overall efficiency



IP portfolio: 47 patents granted, 9 pending



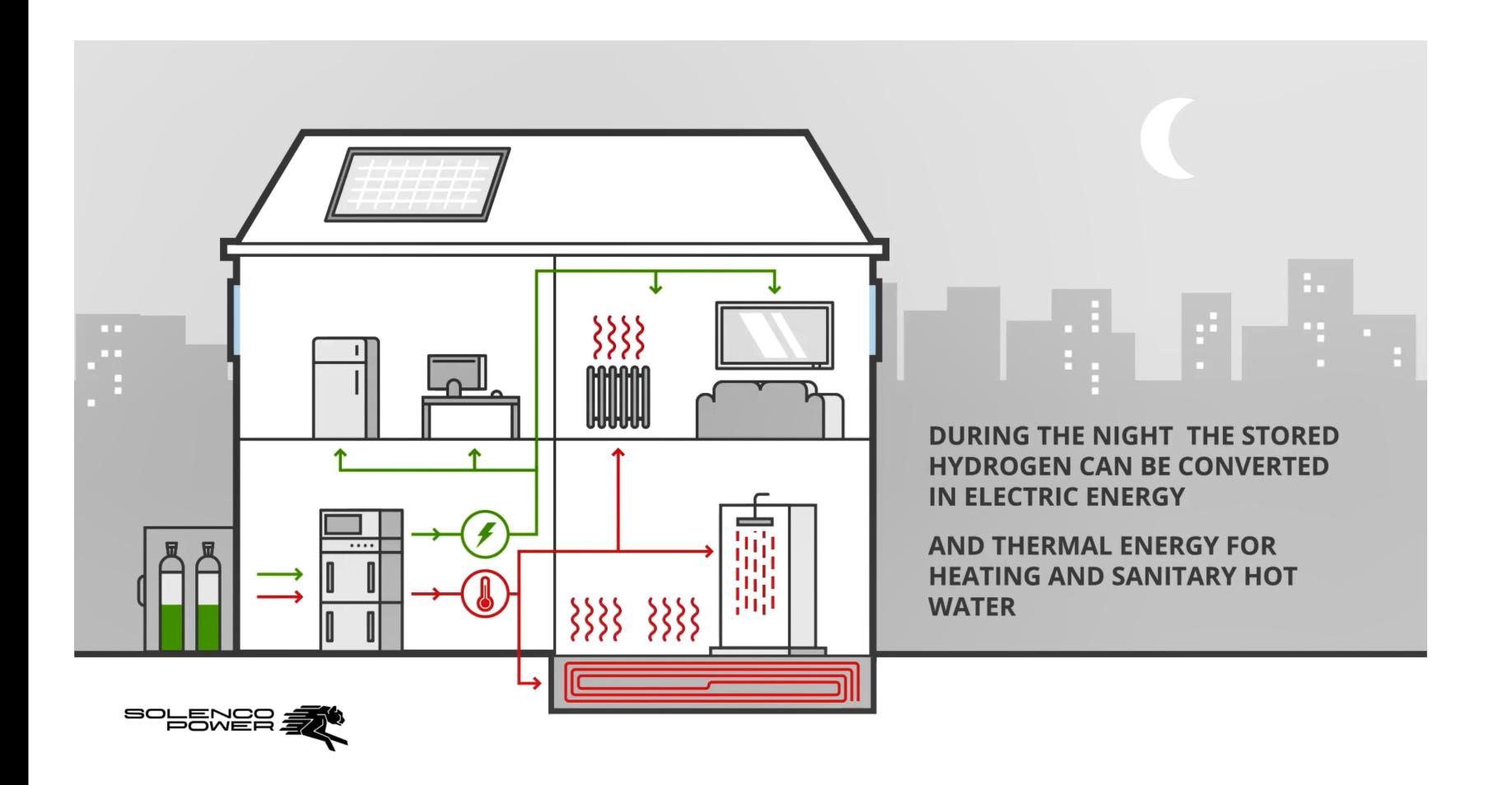




HOW THE SPB WORKS

The full chain of renewable protected by 24 patents

- Solar panels & and/or small verticalaxis wind turbines as the sole source of energy.
- Energy surplus is stored as hydrogen and used when there is no sunshine for electricity and heat at 87% efficiency.
- The SPB can work both on-grid and off-grid, no strict need for a grid either for a natural gas network connection.
- The product is therefore triplezero-carbon since neither the hydrogen Production, Distribution, nor Usage introduces greenhouse gases.



Office building IZEN Realization

- 250kWp solar PV
- 15kW electrolysis
- 5kW fuel cell1MWh storage

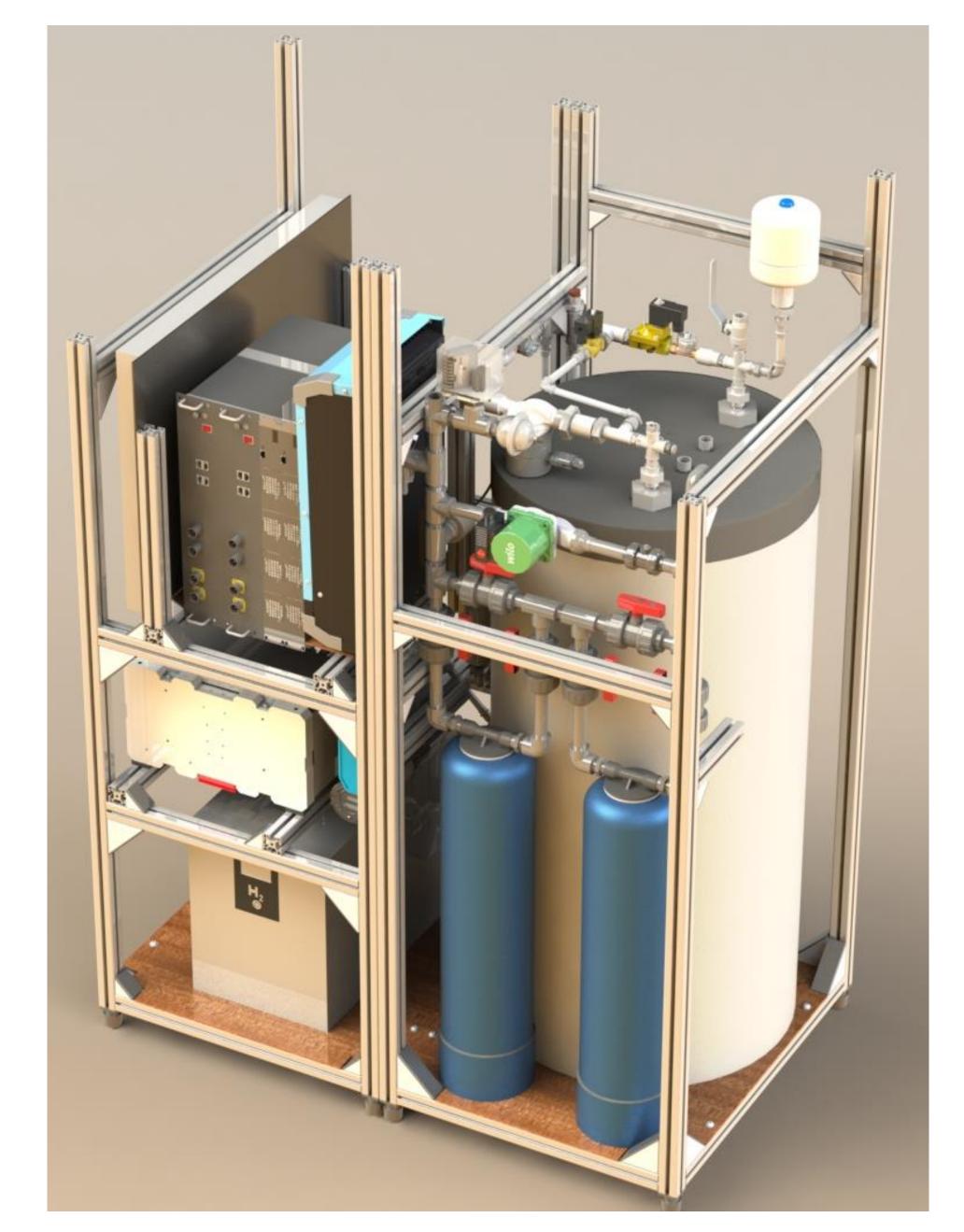






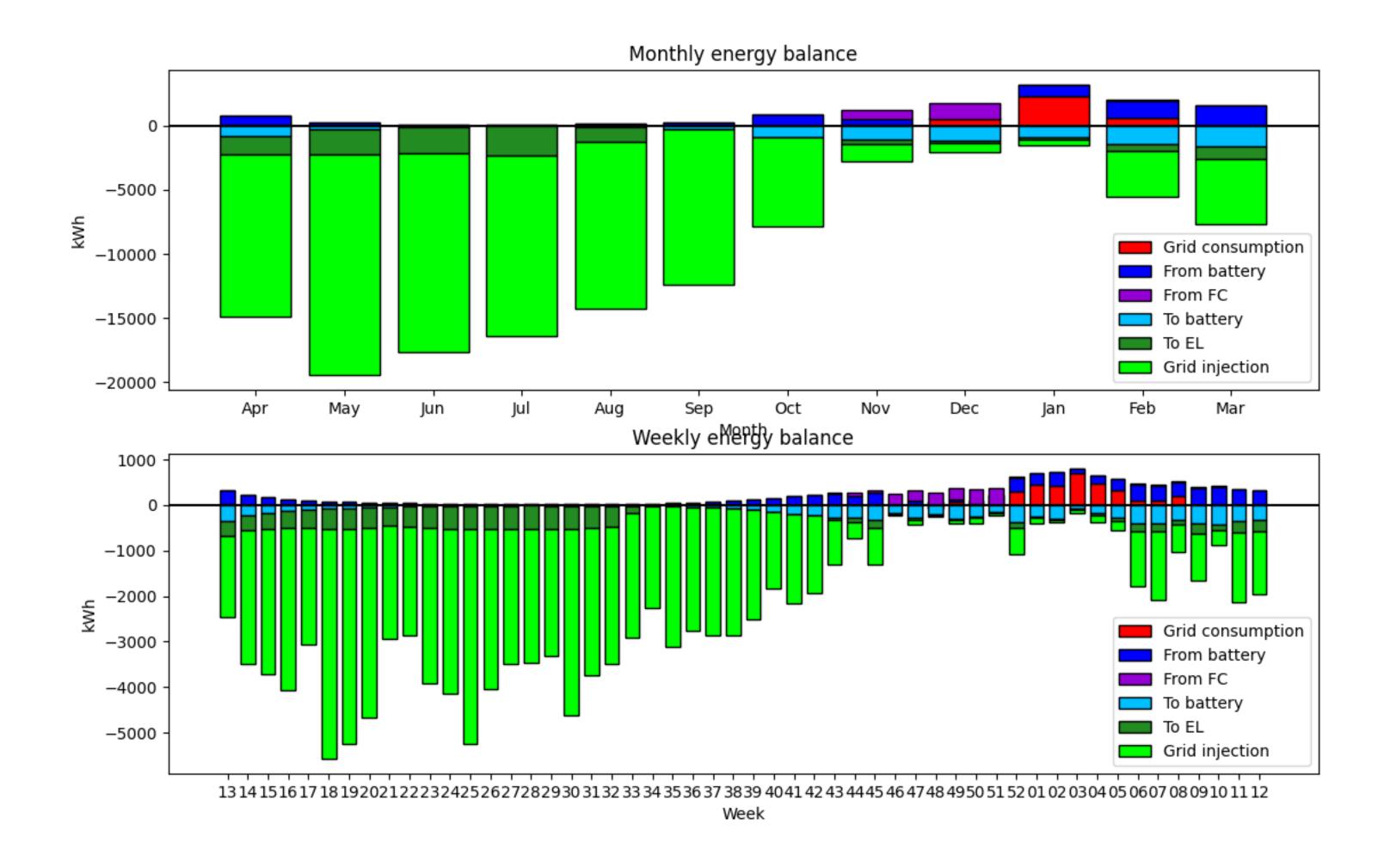
Technical solution

- Water treatment system
- 15kW electrolysis
- 5kW fuel cell
- 200l water buffer
- Optional catalytic boiler or combination with heatpump



Office building IZEN Results

Solenco
PowerBoxTM
(SPB). The
missing link for
mass uptake of
renewables.



Results:

Grid independance from May till November Self sufficiency 38,8% -> 85%

Certification

Certification of the Solenco PowerBoxTM (SPB) and the storage.

All the Solenco Power products have a CE declaration and are in conformity with the essential requirements of the following legislation. This conformity was checked in accordance with the following standards:

Solenco Powerbox Gas appliance regulation (GAR) - 2016/426/EU Solenco's hydrogen storage Directive Electromagnetic compatibility (EMC) - 2014/30/EU Low voltage directive (LVD) - 2014/35/EU Pressure equipment directive (PED) - 2014/68/EU Standard Safety Systems for unfired pressure equipment - EN764-7 Safety devices for protection against excessive pressure - EN ISO4126-1:2004







Other PROJECTS

Solenco
PowerBoxTM
(SPB). The
missing link for
mass uptake of
renewables.

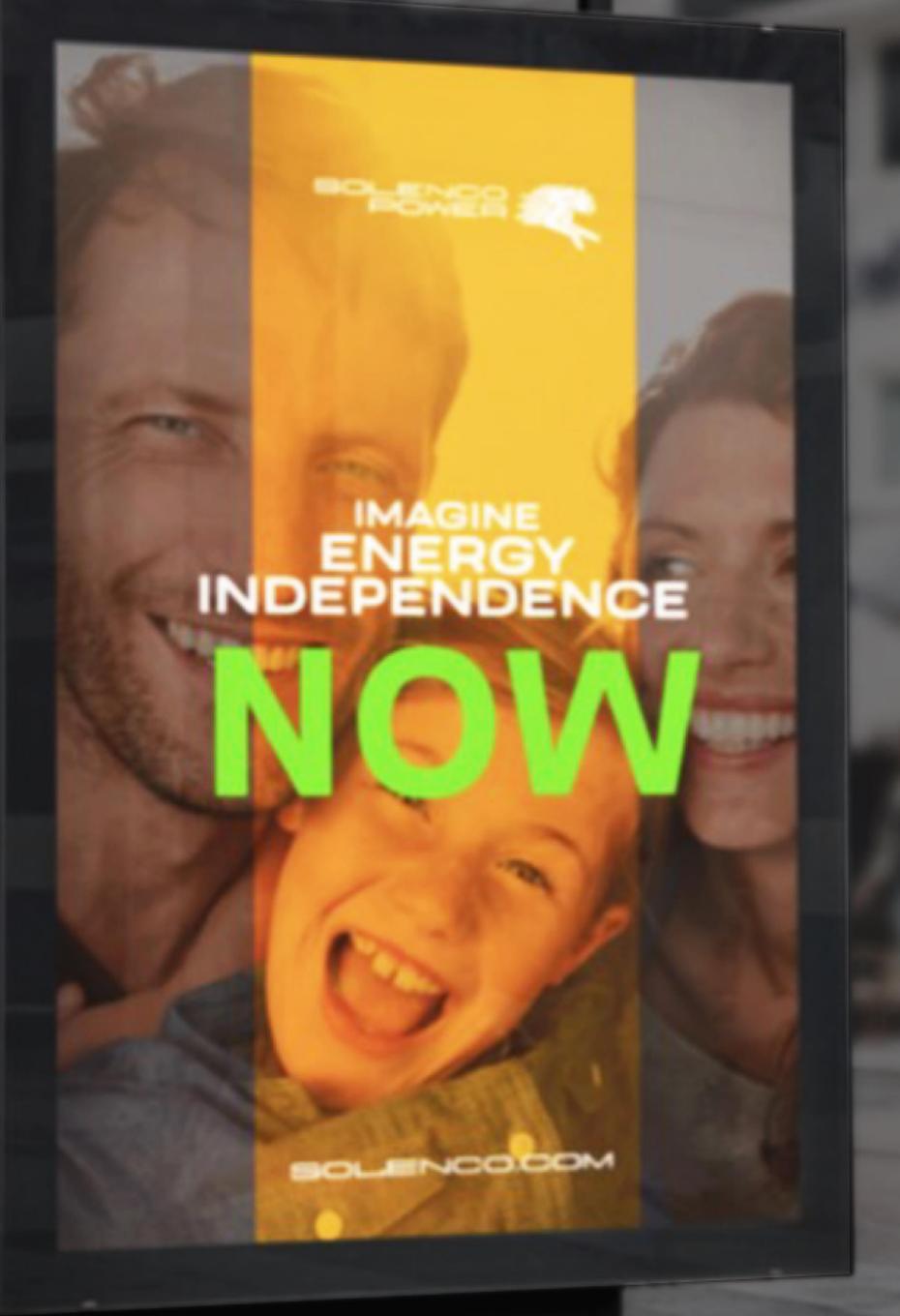


MULTI FAMILY HOUSING MICROGRID

Solenco
PowerBoxTM
(SPB). The
missing link for
mass uptake of
renewables.









Energy Independence is no longer a future fantasy, but can be provided by the SPB today:

- Mass uptake PV & energy storage
- Renewable energy all year even in winter
- Fast growing market
- Easy to scale up
- Experienced & committed team
- Strong IP portfolio