

Energy transition context:
the use of electricity and
the production of energy
from renewable sources is
on the rise, but so is the need
to make it available at all
times, even beyond the
hours when it is produced.

Hybitat revolutionizes this dynamic
introducing an innovative energy
production and storage system based
on green hydrogen. It allows users to
store and utilize energy whenever it is
needed, freeing them from suppliers
and price fluctuations.

Unlike other technologies, the storage of hydrogen
generated from water and powered by renewable
sources makes Hybitat the winning choice in
the sustainability challenge.



Be part of
the energy change.

Achieve energy independence
and cost savings in:

- **Residential buildings**
- **Micro businesses**
- **Public buildings & infrastructures**



Join the hydrogen revolution

Let the future happen with
the greenest energy storage
technology.



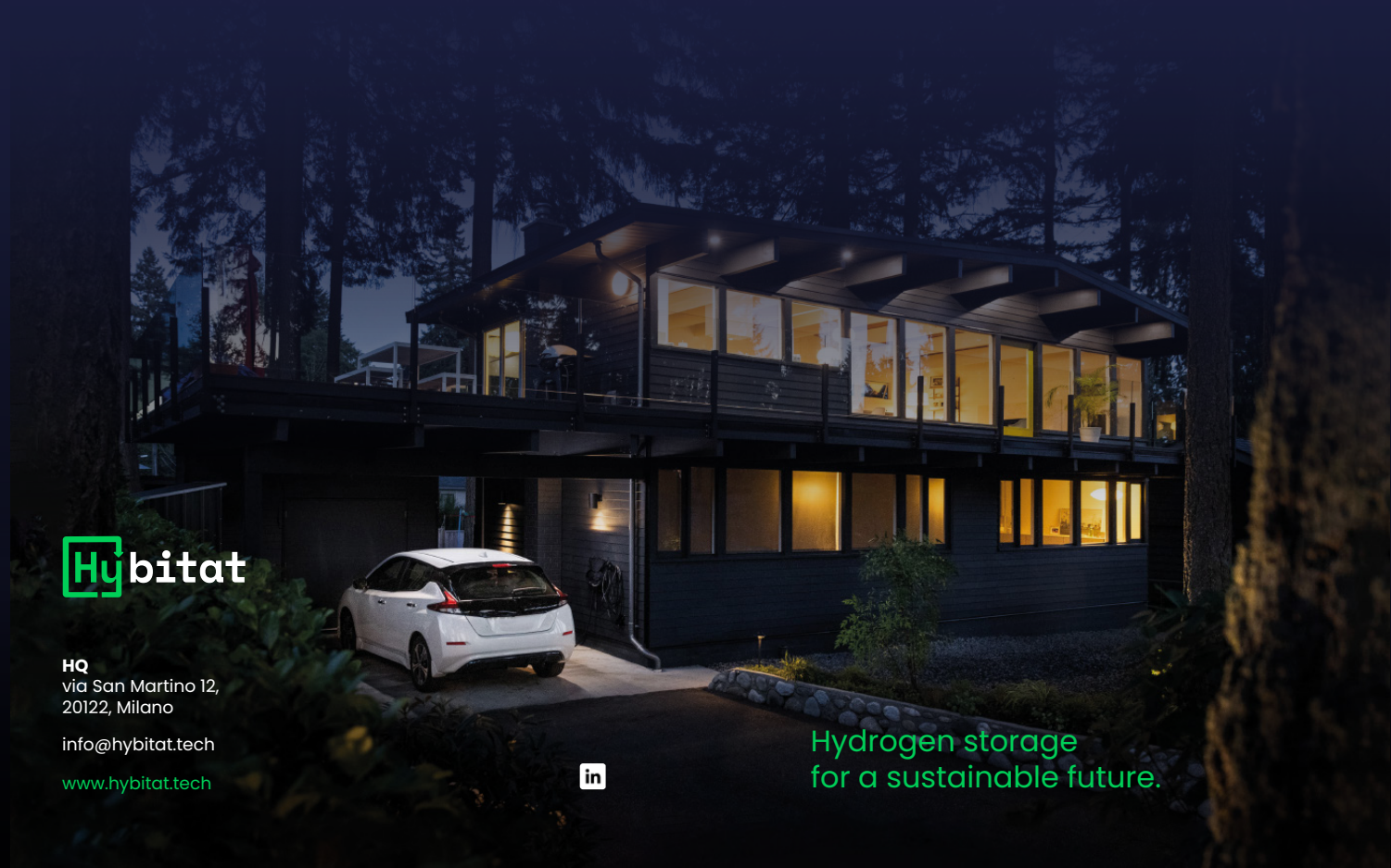
HQ
via San Martino 12,
20122, Milano

info@hybitat.tech

www.hybitat.tech



Hydrogen storage
for a sustainable future.



Detached homes, apartment buildings, and businesses. They can all benefit from Hybitat energy storage.

Hybitat units are scaled to the typical requirements of a home. Multiple systems can be installed in a modular way, as storage and/or power demand increases.

Power input	2.4 ÷ 4.8 kW
Power output	2.5 ÷ 5 kW
Output voltage	230V AC
Electrical configuration	monophasic
Gross H2 Storage	100 kWh
Main unit dimensions	1150 x 650 x 1840 mm depth x width x height
Main unit max weight	450 kg
Storage unit dimensions	470 x 1150 x 1110 mm depth x width x height
Storage unit max weight	450 kg
Installation layout	indoor / outdoor

Hybitat uses a technology that allows high energy storage at low pressure. The result is a compact, affordable system that translates into lower costs, better return on investment, and greater energy independence.

Hybitat puts the focus on freedom. Choose from a variety of finishes and customize the system to integrate it perfectly with the environment.

CUSTOMIZATION



Discover the wide range of different materials and colors and customize the panels of the system to suit all types of needs and tastes.

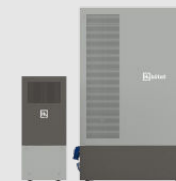
Choose whether to cover it with a finish that would emphasize its design, or to blend it completely into the surrounding environment by applying the same finish as the context in which it will be integrated.

The choice is yours. Hybitat provides standard modules that can be adapted to suit all types of buildings.

STANDARD

For private houses

1 main unit
1 storage unit



GREATER AUTONOMY

For apartment buildings

1+ main unit
2+ storage unit



MORE POWER

For large buildings SMEs, public sector

2+ main unit
2+ storage unit



Modularity and configuration flexibility are the key elements for integrating the system into any space and adapting it to any needs.

The Hybitat system can be configured in many different ways that meet power and capacity requirements through the pairing of multiple storage or main modules.

Both storage and main modules can be configured indoors, outdoors, or mixed, adapting to any space requirements.