



ECORE ONE

Designed to make
energy freedom a reality.

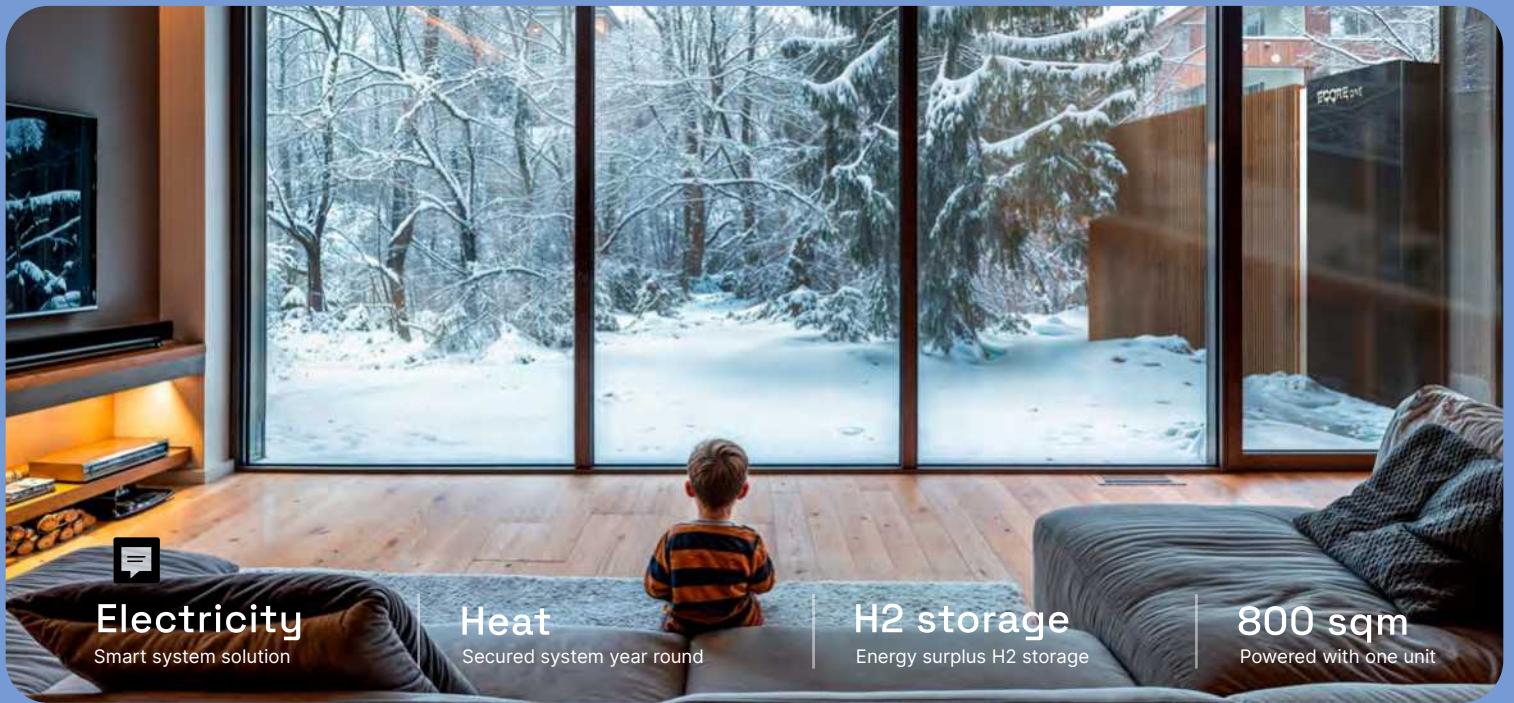
A photograph of a modern building facade. On the left is a wall of vertical wooden slats. To the right is a dark blue glass panel with the 'ECORE ONE' logo in white, 3D-style lettering. The background shows a vast desert landscape under a bright blue sky with wispy clouds and distant mountains.

ECORE ONE

Energy self-sufficiency and security for your building.



1. Provides energy security.
2. Reconciles the volatile nature of sustainable energy production with the consistent energy consumption of buildings.
3. Stabilizes and manages any variances in order to ensure the energy supply of a property all year round - granting an increased level of independence.




Electricity
Smart system solution

Heat
Secured system year round

H2 storage
Energy surplus H2 storage

800 sqm
Powered with one unit




Self-sufficiency
at its finest.

Convert your excess power into hydrogen on-site and reconvert it into electricity when needed.

The **Ecore One** is a cutting-edge technology and comprehensive system solution that provides electricity, heating, and cooling (reversible heat pump) to your building all year round.


This reliable and flexible system solution ensures self-sufficiency and functions as a backup system whenever needed.



The **ECORE** ONE SERIES

The first of its kind, the Ecore One Series is designed to meet various energy demands offering clients a new level of innovation and sophistication.

ECORE ONE

Standard Building Technology:	Included
Electrlysis:	1  - 30kW
Electrical Power:	11 kW - 43 kW
Thermal Power:	30 kW - 120 kW
Cooling Power:	10kW - 20kW
Battery:	13 - 52 kWh
Size:	6.2m x 2.5m x 2.6m (without cladding)
Footprint:	14m ²

POWER INPUT

Suitable with a photovoltaic system greater than 15 -100 kWp and a consumption of up to 60% of power generation.

BUILT FOR

Larger single-family homes, apartment buildings, residential developments, small producing industries, offices, farms, villas, with up to 1.500 sqm



Order now

ECORE ONE XL

The specification will be soon available on: www.infener.com

POWER INPUT

Suitable with a photovoltaic system greater than 400 kWp and a consumption of up to 60% of power generation.


BUILT FOR

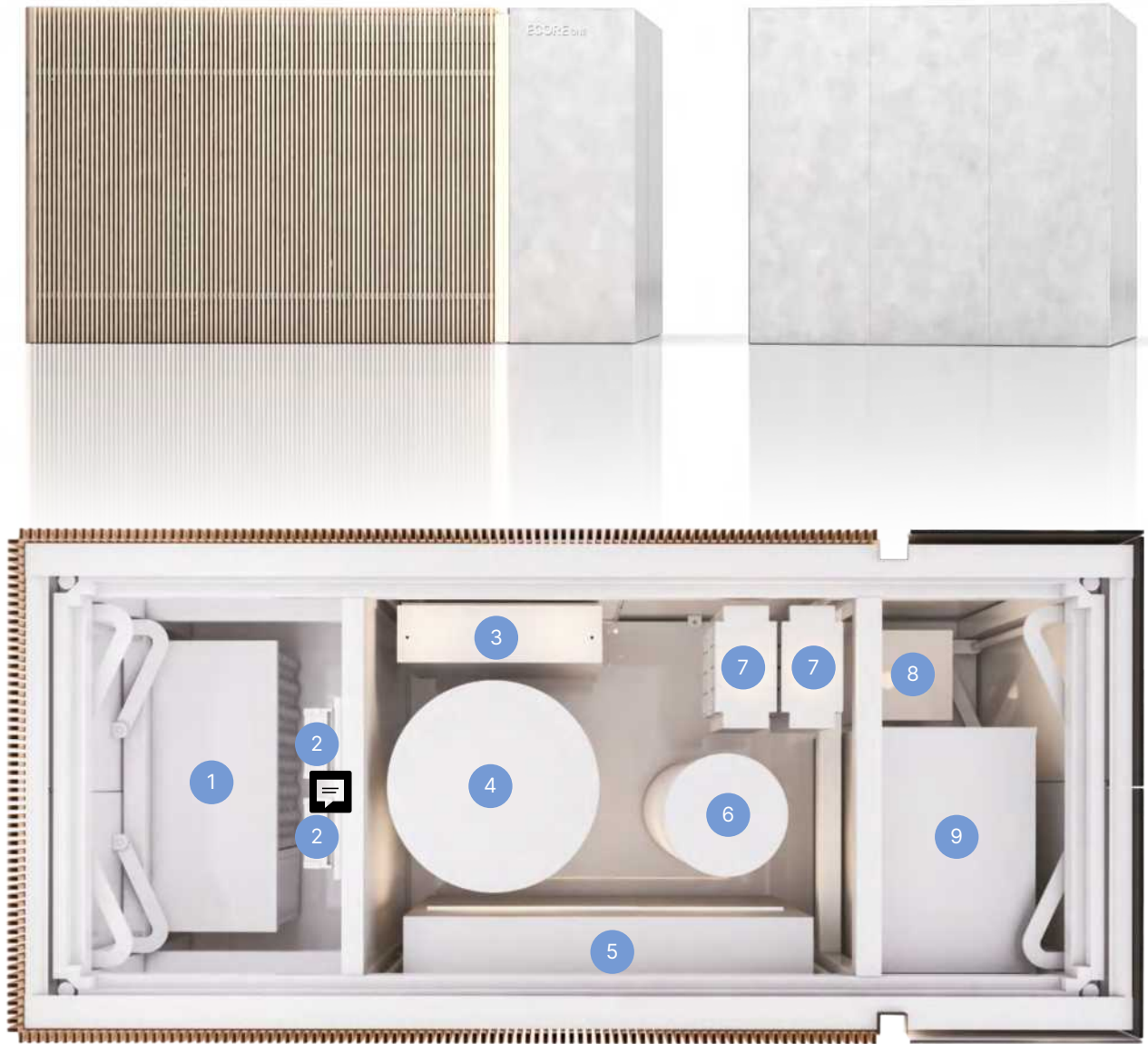
Commercial buildings, logistic centres, production facilities, mid-size hotels, sport facilities, apartment complexes, residential developments



Pre-Order now available in 2025

Components

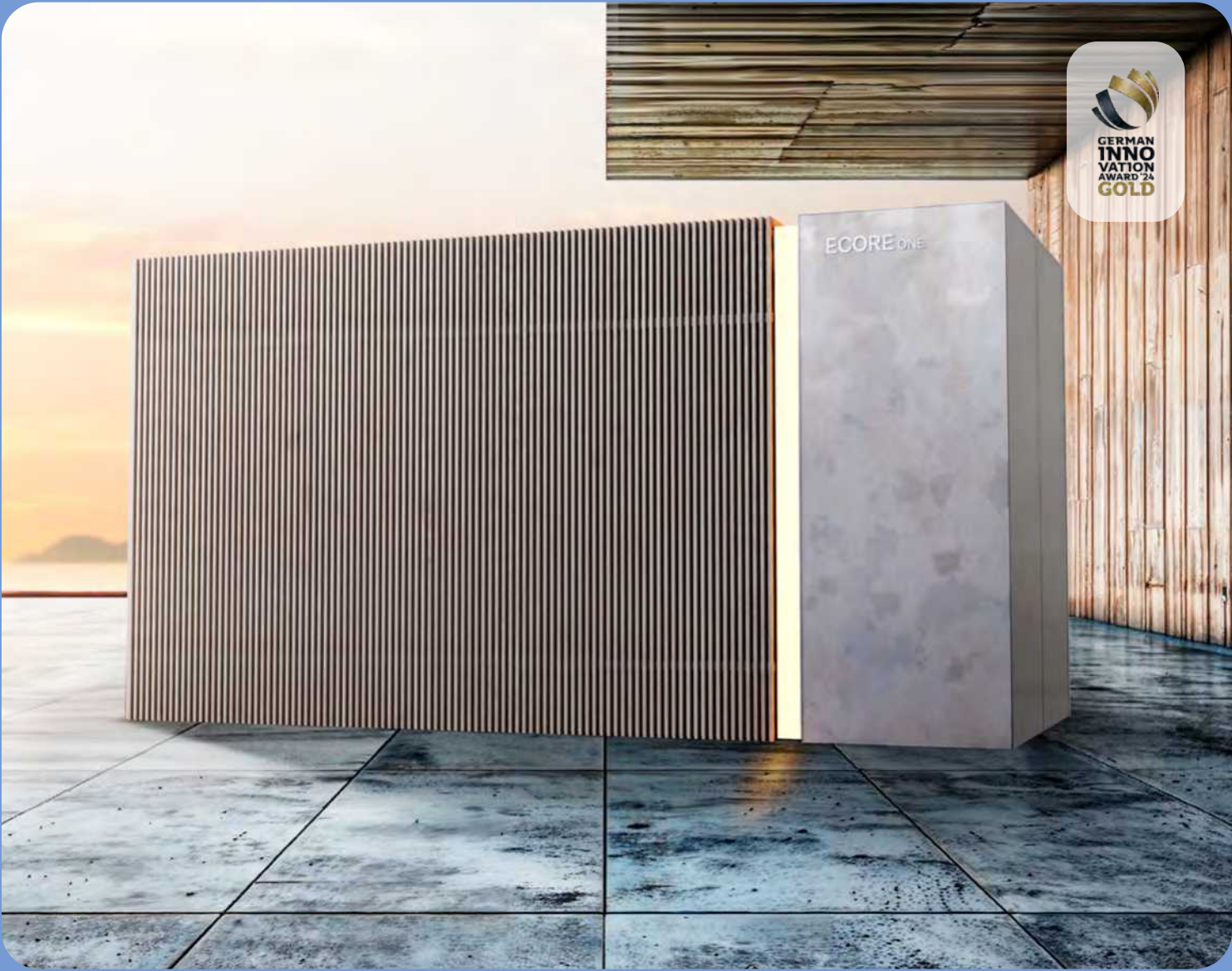
Ecore is a container  all-in-one system that includes all the technology needed to ensure a reliable energy supply for your building.




- 1 Air/Water Heat Pump
- 2 PV Connection
- 3 Energy Management System (EMS)

- 4 Heat Accumulator
- 5 Building Connection
- 6 Cold Accumulator

- 7 E-Storage (Battery)
- 8 Compressor
- 9 Electrolyzer & Fuel Cell



Order the **ECORE** ONE now.

Secure yourself energy self-sufficiency for your building with the new ECORE ONE  limited



Now available to order:
www.infener.com



Contracting and leasing options
available. Please feel free to reach out.

Our Services

01

Registration and Approval Process of the Ecore One with the Authorities

02

24/7 Remote Monitoring & Fast Reaction Service Team

03

Full Maintenance Contract within Product Lifetime

04

Energy Management via Expansion Modules

(Predictive Maintenance Module, Vacation Module, Energy Sharing Module)

05

Ecore One **Leasing, Contracting** Solution



ECORE ONE

Contact

For more information about the Ecore One, contact us:



Arne Dahl

mobile: +47 919 00 770
email: arne.dahl@powunit.com



Øivind Gunnufsen

mobile: +47 908 88 080
email: oivind@powunit.com