

1 INFENER

ECORE ONE

ECORE ONE

—
Unlimited power
meets timeless design.

Infener introduces the **ECORE ONE**
A reliable and holistic energy
supply for buildings from
renewables - all year round.



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.



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: 10kW - 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: 14m²

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 available on www.infener.com soon.

POWER INPUT

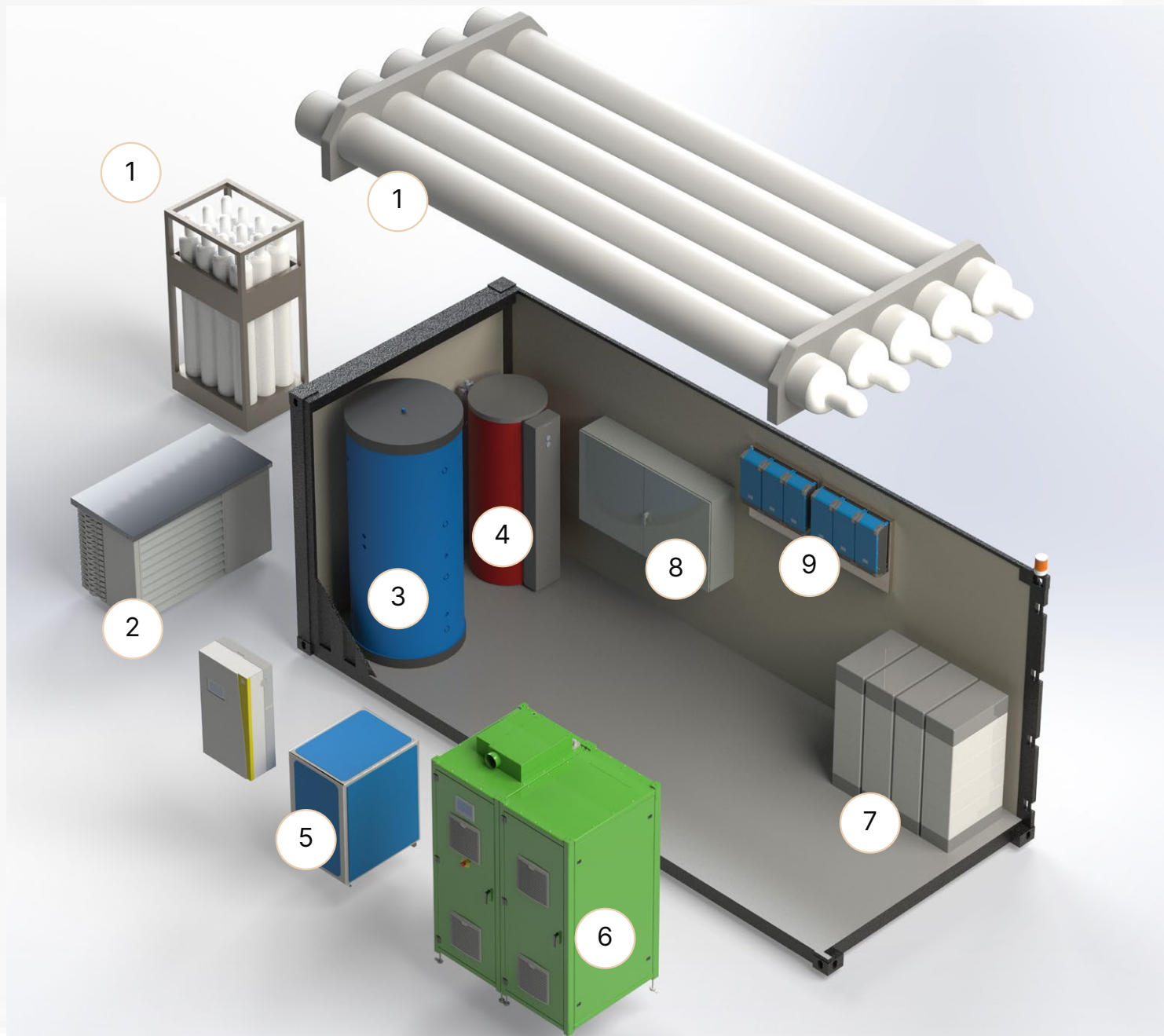
Suitable with a photovoltaic system greater than 400 kWp and a consumption of up to 60% of power generation.

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

- | | |
|--------------------------|----------------------------------|
| 1 H ₂ Storage | 6 Electrolyser & Fuel Cell |
| 2 Air/Water Heat Pump | 7 E-Storage (Battery) |
| 3 Cold Accumulator | 8 PV Connection |
| 4 Heat Accumulator | 9 Energy Management System (EMS) |
| 5 Compressor | |



Order the Ecore ONE now!

Secure yourself energy self-sufficiency for your building
with the new Ecore ONE limited Edition.
Now available to order at:
www.infener.com

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

Our Services

01

Registration and Approval Process of the Ecore 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 Leasing, Contracting Solution

Contact

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