

EVRON

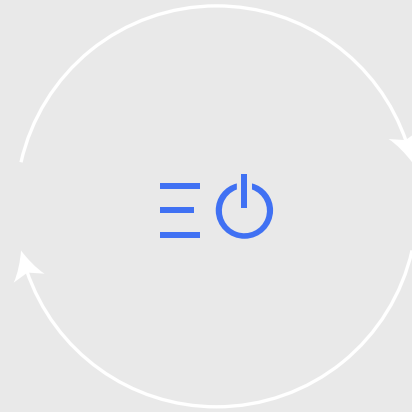


Unlimited power  
meets timeless design.

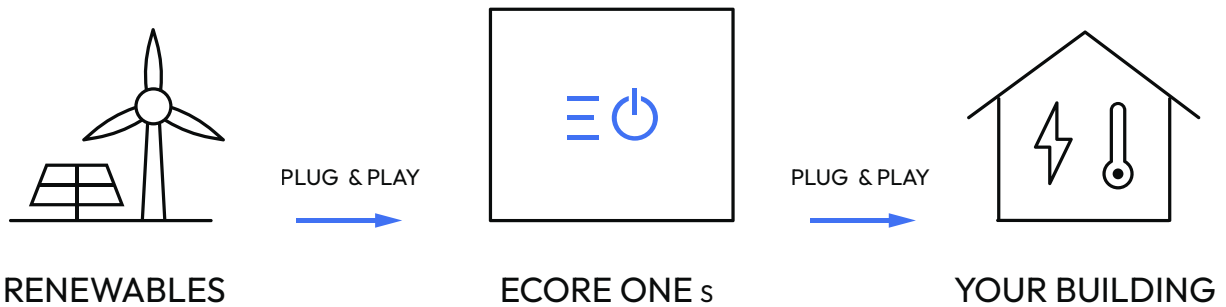


EVRON introduces ECORE ONE s  
Energy self-sufficiency for your building.

**The ECORE**  
is a reliable and holistic energy  
supply for buildings from renewable  
energy - all year round.



**EVRON**  
is the brand for self-sufficient  
energy supply and developer of the  
trailblazing system solution ECORE.



- 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 s is a cutting-edge technology and comprehensive system solution that provides heating and electricity to your building - entirely self-sufficient and year-round.



# 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 S

Standard Building Technology: Included  
Electrical Power: 11 kW  
Thermal Power: 30 kW  
Size: 6.2m x 2.5m x 2.6m (without cladding)  
Footprint: 14m<sup>2</sup>

### POWER INPUT

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

### BUILT FOR:

Larger single-family homes, apartment buildings with up to 400 sqm, small producing businesses, small offices, farms, villas.



Pre-order available

## ECORE ONE M

Standard Building Technology: Included  
Electrical Power: 43 kW  
Thermal Power: 120 kW  
Size: 6.4m x 2.5m x 2.6m (without cladding)  
Footprint: 14m<sup>2</sup>

### POWER INPUT

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

### BUILT FOR:

Small hotels, apartment buildings with up to 1.500 sqm, larger villas, medium-sized businesses, medium-sized farms.



Available in 2024

## ECORE ONE XL

Standard Building Technology: Included  
Electrical Power: 87-200 kW  
Thermal Power: 240 kW  
Size: 12.5m x 2.6m x 3m (without cladding)  
Footprint: 29m<sup>2</sup>

### POWER INPUT

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

### BUILT FOR:

Schools and other public buildings, big farms, small residential quarters, hotels.



Available in 2024



## Register now and pre-order your ECORE ONE s



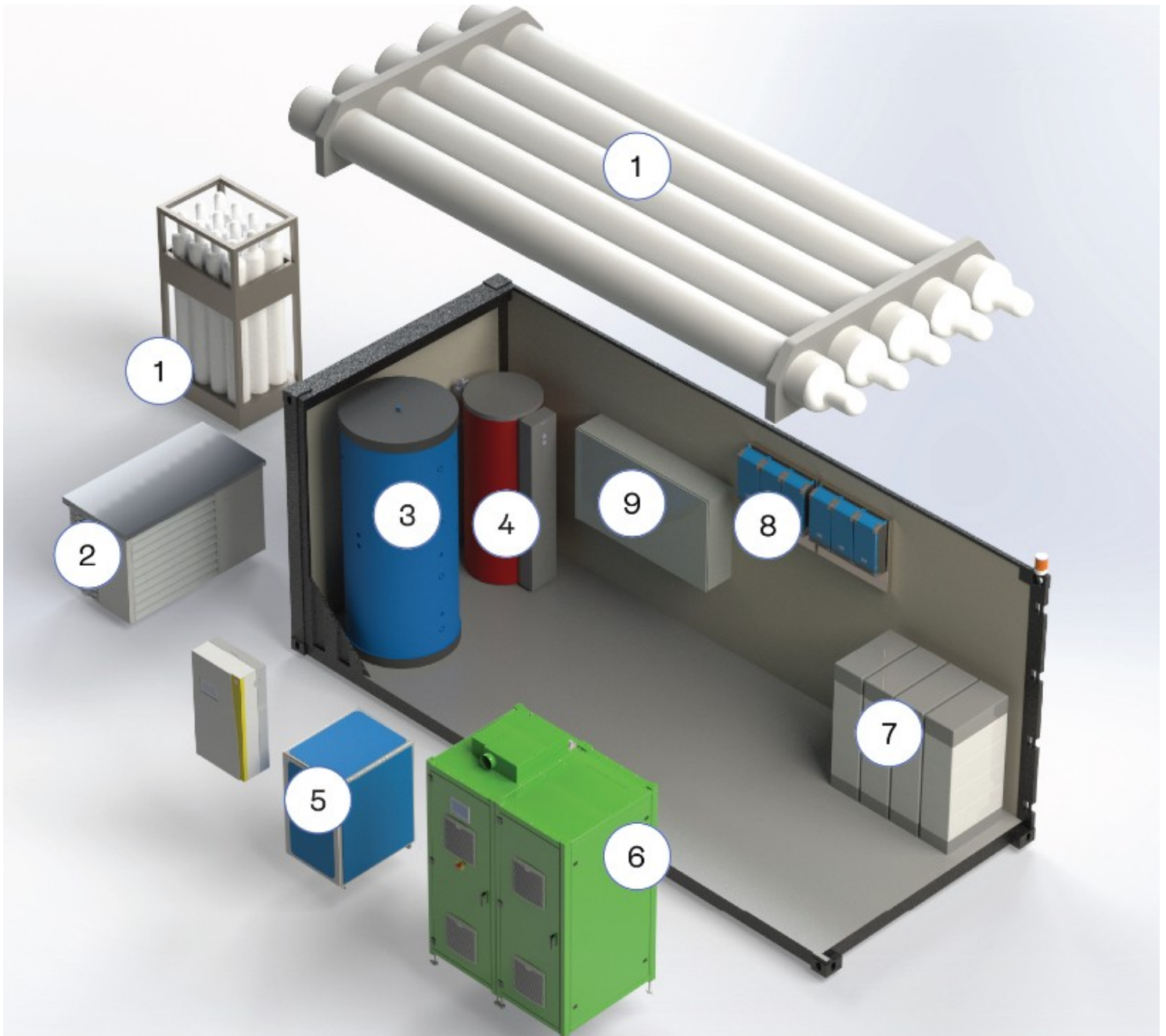
Secure yourself energy self-sufficiency for your building with the new ECORE ONE s Limited Edition. Now available for pre-order at:

[www.evron.energy](http://www.evron.energy)

ECORE ONE s: 400.000,00 €

Pre-order for: 10.000,00 €\*

\*The pre-order price will be deducted from the purchase price. If the buyer decides to withdraw from the reservation, only a small arrangement fee of 30% (3 000,00 €) will be kept and 7 000,00€ will be refunded.



## 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 <sub>2</sub> STORAGE<br>300 BAR, 1000 KWH | 6 | ELECTROLYZER (10 KW)<br>FUEL CELL (8KW) OR H <sub>2</sub><br>WANKEL ENGINE (ALTER<br>NATIVELY) |
| 2 | AIR/WATER HEAT<br>PUMP, 6-15 KW             | 7 | E-STORAGE (BATTERY)<br>20 KWH, LIFEPO  |
| 3 | COLD<br>ACCUMULATOR                         | 8 | PV CONNECTION  |
| 4 | HEAT<br>ACCUMULATOR                         | 9 | ENERGY MANAGEMENT<br>SYSTEM (EMS)  |
| 5 | COMPRESSOR                                  |   |  |

# Our Services

01

Registration and Approval Process of the ECOPE 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

ECOPE Leasing, Contracting Solution

## Questions

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For more information about EVRON,  
contact us at [contact@evron.energy](mailto:contact@evron.energy)  
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