



Enviro Energy Solutions Ltd  
**Your Gateway to the Sun**

# CONSHOME

...BECAUSE WITH ENVIROENERGY SOLUTIONS THE SUN SHINES FOR EVERYONE...

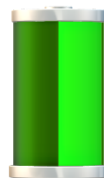


Version 010619

# THE FUTURE OF ENERGY... TODAY!

## INNOVATION IS OUR MOTIVATION

Investing in a **ConsHome** means accessing cutting edge technology that will guarantee permanent free power as well as free significant savings.



Lithium batteries have a record life span and allow to store solar energy that is not directly consumed, in order to use it when there is no sun.



Our continuously evolving PV modules, embody the quality and rigor proposed by **Enviroenergy Solutions** since its creation.

By Day or night, in summer and winter, with or without power shortages, **ConsHome** will always make sure you are energy sufficient and independent.

When used Off-grid with **ConsHome** you ensure your own electricity production and 24h power availability through battery storage.

When used in combination with the grid **ConsHome** is designed to make you the most energy independent possible and works automatically to minimize your electricity bill without your having anything to do. It is equipped with a digital screen which lists all the essential information about your installation.

**ConsHome** will revolutionize your energy consumption so you IMMEDIATELY drop your bills and limit the impact of constant increase of the cost of electricity.



## ENVIROENERGY QUALITY IN EVERY DETAIL



### INVERTER / CHARGER

It controls the installation as a whole (solar production, charging / discharging, consumption of the house, ...).

### BATTERY PACK

Gel or Lithium, upon request up to a capacity of 10.8 kw/h.



### CONNECTIVITY

All connections for photovoltaic modules and electrical installation are grouped on the top of the device.

### ELECTRICAL PROTECTIONS

Provide complete security to the device and its users.



➔ **Ease of Installation:**  
device delivered Plug'n Play

➔ **Adaptable Size:**  
Despite its minimum size, **ConsHome** can optionally be fitted with increased battery power in its Lithium version.

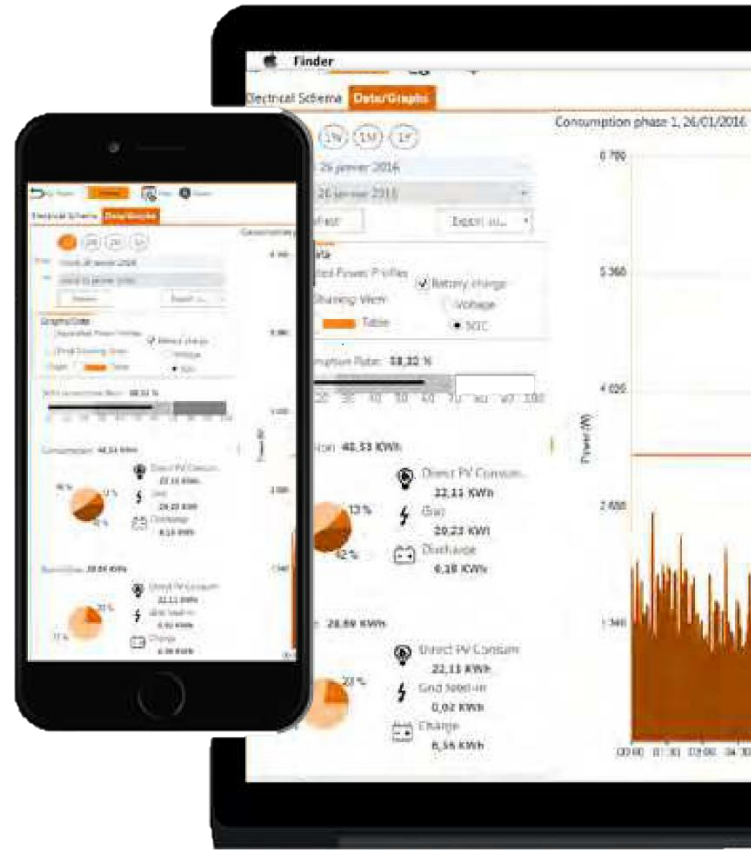
# ENERGY MANAGEMENT AS SIMPLE AS IT GETS

*With **ConsHome**, it's not because everything is under control that you cannot supervise it!*

**ConsHome** is equipped with a digital screen that lists all the essential information of your installation, such as home consumption, solar production, battery reserve and more, in a very comprehensive and didactic way.

You can connect to **ConsHome** from your computer or tablet\*, and have full access to all the available parameters. This way, you can accurately follow your all your consumption and production habits as well as their history, and see for yourself how **ConsHome** revolutionized your energy consumption.

\*App available soon on Smartphone and Tablet



*Energy Without Limits...  
Comfort Without Compromise*

## TECHNICAL SPECIFICATIONS

### Solar Power Characteristics

Photovoltaic Power	3000 Wp
Number of Modules	12
Number of MPPT Controllers	1
MPPT Voltage Range	300-500V

### Cabinet Characteristics

Rated Inverter Power	3000 W
Rated output current	13A
Maximum output power	14.000 W
Maximum output current	63 A
Rated voltage	230 V
Maximum inverter efficiency	95%
Storage capacity	2.7 to 10.8 kwh
Backup power	Standard
Temperature range	-20 ° C / + 70 ° C
Relative humidity	0-95%
Dimensions	1600 x 600 x 600
Cabinet weight without batteries	89 kg

### Protection and Security

Cabinet Protection class	IP54
Inverter protection class	IP65
Differential circuit breaker	Yes
CE conformity	Yes

### Communication and Monitoring

Cabinet Protection class	IP54
Inverter protection class	IP65

Conshome is also available in three Phase

### Type of Storage:

Gel Batteries or Lithium Batteries

### Warranties

PV Modules	10 years
PV Output	25 years
Cabinet (not including batteries)	5 years
Batteries	Depending on Model



Product Certified  
by Bureau Veritas



C15-712-1  
C15-712-2



Marque NF  
C15-100



IEC Certificate  
61215  
61730



DIN VDE  
0126-1-1



# Enviro Energy Solutions Ltd

## Your Gateway to the Sun

**We do not inherit the earth  
from our fathers,  
We borrow it  
from our children..."**

**...BECAUSE WITH ENVIROENERGY SOLUTIONS THE SUN SHINES FOR EVERYONE...**



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