

**Indrome:
smart solutions
to gain (energy)
independence**



Home

Office

Public

Store the energy, save your money.

To date, **Indrome** is the only "**green system**" truly able to generate and store energy by enabling you to save money.

In fact, **saving on energy cost** is only possible whether you're able to effectively manage self-production and consumption of Electric power: that's what Indrome does.

Its strength lies in the **autonomy from the public energy network** having the ability to achieve a total energy independence.

Energy created by Indrome is independent and "**Free**".

Indrome is a system where, with a small investment, you can right away improve your home life with **economic and environmental benefits** for both yours and future generations.



What is Indrome.

Indrome is a **revolutionary smart system** projected for the storage and for management of housing electric power.

Collecting energy from **solar panels**, as well as from other **alternative sources**, Indrome accumulates the energy in large batteries.

Thanks to its designed electronic system, which is set on **maximum efficiency criteria**, the energy collected will be given available to your home exactly when you need it, **without any waste and with maximum safety**.

This system will also ensure your home both **against any possible rise in energy costs and black-out in public network**.

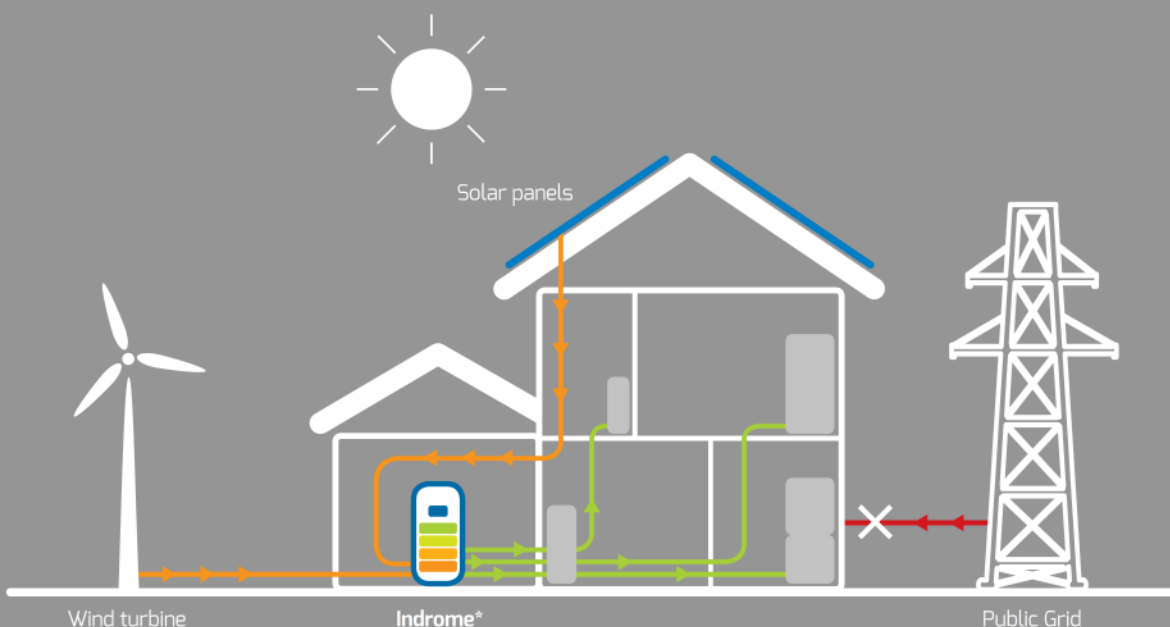


Indrome: How it works.

Indrome is provided of energy from sources available in the house (PV, micro wind generators, others).

Energy is immediately or stored in batteries that are provided with the system and it is picked-up according to need, both day and night. Indrome can work even without public grid.

Its provided capacity depends on your needs and so, it allows you to spend the right amount of money and save much more immediately.



*Indrome is available in different setups: 3-6-9 kWp Power.

*It can accumulate energy up to 22 kWh/day in C10

- **Green Energy** provided by solar panels or wind turbine
- **Energy** stored and provided to the house by **Indrome**
- **Energy** taken from public grid: it is not used by **Indrome**
- Lights and home appliances** that work with energy provided by Indrome

Open the door to the green energy.

With your Indrome, you can manage your home needs with top freedom. In fact, thanks to Indrome, you can even use appliances with over-consumption of electric power.

Indrome allows the smart use of Renewable Energies, with clear responsibility and awareness: this will be good for your money savings by giving a solid contribute to the environmental health.



We provide energy even to working people areas.

Effectively, Indrome is one of the most efficient system whenever you must handle low power electric energy supply.

Especially, we must face the need to optimize the lighting systems, the computer networks, air conditioning, alarm systems, telephone networks, water pumps in several situations such as offices, factories, business centers, shops, farms, public areas, car parks and others.

Public

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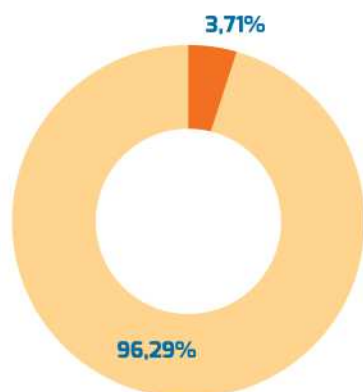


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Office

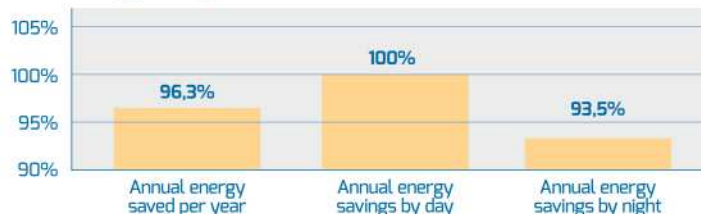


Energy savings by the use of indrome: a real case



- Energy picked up from the public grid.
- Total energy saved per year.

Energy savings



How the energy bill changes



Location: Italy (Sardinia)			
Solution: Indrome H series - power6kWp, - PV power 4,5kWp Batteries 22kWh gross value			
ENERGY CONSUMPTION			
	Current data	Saving	Data with Idrome
kWh/year	4.657	-96,3%	173
KWh/year by day	1.991	-100,0%	-
KWh/year by night	2.666	-93,5%	173

Location: Italy (Sardinia)			
Solution: Indrome H series - power6kWp, - PV power 4,5kWp Batteries 22kWh gross value			
SELF PRODUCTION & SELF CONSUMPTION			
	Current data	Saving	Data with Idrome
kWh/year	-	-96,3%	4.485
Pay Back			6 Years

Choosing Indrome entails real advantages

Step 1



Energy savings by Indrome Energy Storage System combined with PV system



Step 2



Energy savings by Indrome Energy Storage System combined with PV system + wind turbine or micro generator with gas power





With Indrome everything under control

With Indrome you have **everything under control**. You can check the energy available, you can **monitor your consumption** and you can check and proactively manage the performance of your system. You will have an effective menu for security checks and to monitor the proper functioning of the system. an Easy display will guide you in controls and automatic settings and you can always be sure of your investment.



The lowest cost for the production of 1 kw/h

Indrome allows you to get the **maximum return on investment**: Savings so generated will minimize the cost of the energy used by your home, your office or your company. With Indrome you will get very early payback for your investment and you will be satisfied fastly.



Maximum comfort and autonomy by using your favorites appliances

You will not be afraid to employ useful appliances or comfortable facilities that run on electric power: Indrome allows their operation at zero cost because it uses **energy provided by your home**.



Produce green energy: you will be better respecting the environment

Indrome is also a way of using energy consciously and responsible. Saving is made fully respecting the environment: energy is produced and consumed locally, and this, as reported by the most leading experts, represents a substantial **reduction of emissions of CO2** in the air.



Warranty

Indrome is completely made in Italy, designed and built with best quality components. He's **fully guaranteed for 10 years***: the longest Italian warranty you can ever may achieve. But our company ensures quality service even after this period: that's because we are perfectly sure that Indrome will serve you faithfully forever.

* special maintenance is required.






How to install Indrome

A professional installer is required: he will ensure the perfect operation of your Indrome. After installing the PV system, Indrome will be turned on and you can immediately achieve energy and start to save your money.





Technical data

OFF-GRID INVERTER WITH ENERGY STORAGE AND MANAGEMENT SYSTEM AND WITH 3 AC INPUTS					
Set	Output power	Input suggested power	Dimensions	Voltage	Nr. of battery pack
Code	KWp	KWp	cm: HxLxD	Volt	
 SERIE HO3M1	3	From 3 to 4,5	1 elem. x 87x45x55	230V MONO-PHASE	1
 SERIE HO6M1	6	From 4,5 to 6	1 elem. x 87x45x55	230V MONO- PHASE	1
 SERIE HO9T1	9	To project	To project	400V TRIFASE	3

BATTERY PACK					
Type	Storage capability	Nr of cycles at % of expected discharge	Dimesions HxLxD	Warranty	Extended warranty
	KWh/day	Nr.	mm	years	years
Open Cup	10 KWh/day	3200	790x685x980	2	5+5
Open Cup	16 KWh/day	3200	790x685x980	2	5+5
Open Cup	22 KWh/day	3200	790x685x980	2	5+5

1. The energy provided by the system depends on the the battery capability.
2. With energy sources at work (such as the photovoltaic system during sunlight), the system is able to:
 - A. Provide energy required by the house and to accumulate the rest of energy in the batteries.
 - B. Allocate the energy produced by the source to the user. Just in case of insufficient energy quantity produced by the source, Indrome integrates it with energy picked up from batteries,
3. If you have two or more power sources, the system searches them automatically with priorities depending on the kind of sources.
4. If PV system is not working and you have low batteries, batteries are not recharged by power from the public grid but they await for energy source start working.
5. If sources are not working, power is provided by batteries (usually during the night). If batteries are low, energy is provided by public grid and if this is breakdown, the system works such as an UPS system by increasing batteries discharging level until its 30%.



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