

A photograph of a technician in a red shirt working on an energy management system panel. The technician is adjusting a component on a wall-mounted unit. The background shows a window and some outdoor greenery. The image is partially obscured by a large red diagonal graphic.

CenEnergy

by **Belfius**

ENERGY MANAGEMENT SYSTEM

Stop paying for energy, start earning from it.

CenEnergy automatically optimizes when and how you use or inject energy, allowing you to reduce your energy bill while contributing to a balanced electricity grid.

**SMART CONTROL.
MORE SAVINGS.
REAL REWARDS.**

YOUR ENERGY SYSTEM DOES ITS JOB... BUT NOT AT THE RIGHT TIME.

Your solar panels mainly produce during the day, while your consumption often happens in the evening. Your electric vehicle charges when you get home, usually during expensive peak hours. And energy prices constantly change, without you having control over them.

The result?

- ✗ You sell your solar energy cheaply
- ✗ You buy energy back at a higher price
- ✗ You don't use your battery optimally
- ✗ You pay more than necessary

Without smart control, you constantly have to:

- ✗ monitor prices
- ✗ adjust your consumption
- ✗ manage systems

And let's be honest: that's unrealistic.

You have the right technology. But it doesn't work smartly together yet.



THE ENERGY MARKET HAS FUNDAMENTALLY CHANGED.

Where energy used to be stable and predictable, today we live in a completely new reality.

- ✗ Renewable energy (solar and wind) is not constant
- ✗ Energy prices fluctuate every hour
- ✗ Electric driving and heating increase consumption
- ✗ The electricity grid is increasingly under pressure

This creates a new challenge... but also a huge opportunity.

Those who manage energy smartly today:

- ✓ use energy when it is cheap
- ✓ store energy when there is excess
- ✓ avoid peak moments
- ✓ and can even earn from flexibility

**Energy is no longer a fixed cost.
It is a system you can optimize.**



THE BRAIN BEHIND YOUR ENERGY.

CenEnergy Solutions is an advanced Energy Management System (EMS) that connects and intelligently controls all energy components in your home:

- ✓ Continuously analyzes your energy consumption
- ✓ Tracks your solar production
- ✓ Monitors your battery
- ✓ Takes energy prices into account
- ✓ And automatically adjusts everything

Instead of fixed schedules, the system operates fully dynamically and in real time.

With our solution you will:

- ✓ charge when energy is cheap
- ✓ store when it is beneficial
- ✓ consume at the right moment

**Without you having to do anything.
Smart energy, fully automated.**

MORE CONTROL OVER YOUR ENERGY. LOWER COSTS.

With CenEnergy Solutions, you get the most out of your entire installation.

Lower energy costs

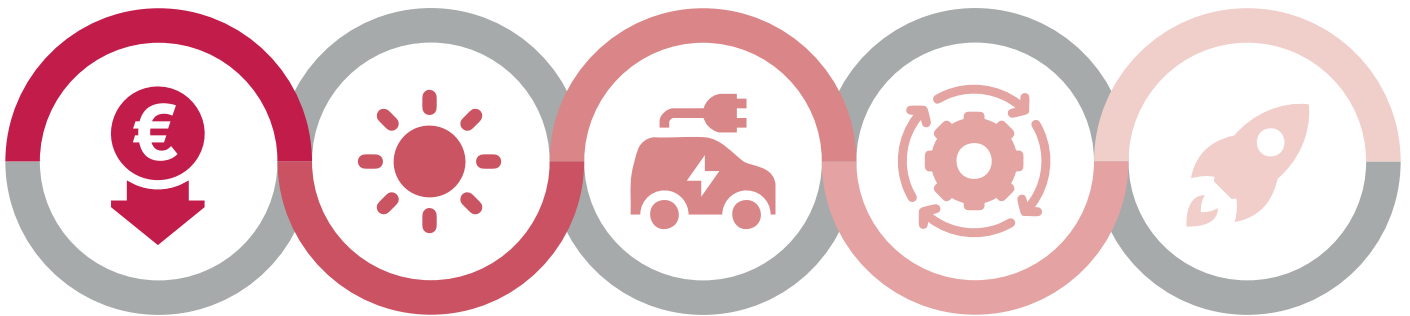
By smartly controlling when you use energy, you avoid expensive moments and maximize savings.

Smart charging of your electric vehicle

Your car charges automatically when it is most financially beneficial.

Futureproof

Your system is prepared for dynamic tariffs, grid changes, and new technologies.



Optimal use of solar energy

You use as much of your own generated energy as possible.

Full automation

No apps, no manual adjustments, no worries.

MORE RETURN FROM THE SAME ENERGY.



€450.00

Excl. VAT.

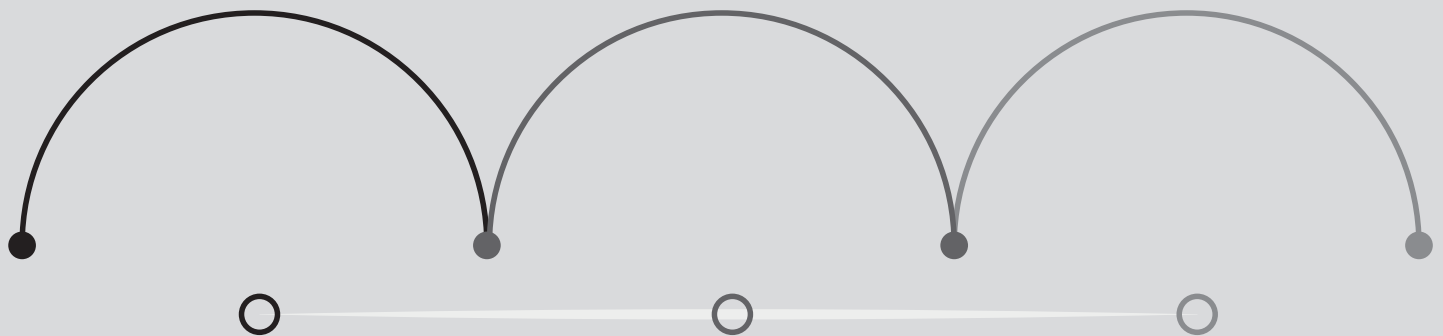
Incl. annual subscription
for the first year.

After 1 year
€9.99/month
Excl. VAT



DRIVEN BY DATA. OPTIMIZED FOR YOU.

CenEnergy Solutions works with an intelligent algorithm that recalculates the best strategy every minute.



The system takes into account:

- ✓ your consumption pattern
- ✓ solar yield
- ✓ weather forecasts (sun, cloudy)
- ✓ energy prices at the moment and future

Based on this, it automatically decides:

- ✓ when your battery charges or discharges
- ✓ when you use grid energy
- ✓ when you inject energy
- ✓ when your car charges

In addition, the system prevents:

- ✓ peak consumption
- ✓ losses during negative pricing
- ✓ inefficient battery usage

EVERY MINUTE YOUR ENERGY IS USED MORE INTELLIGENTLY.

NOTE: You need a digital meter to implement our EMS system.

LET YOUR ENERGY WORK FOR YOU.

With CenEnergy Solutions, you go one step **further than simply saving on your energy bill**. Your energy is actively controlled and used at the most profitable moments, without you having to think about it yourself.

The system **purchases energy when prices are low**, sometimes even negative, and **stores it intelligently in your battery**. At times when energy becomes more expensive, you **use that stored energy again**. This way, you not only **avoid high costs**, but also get the maximum return from every kilowatt-hour.

In addition, CenEnergy Solutions ensures that **peak consumption is avoided** as much as possible. This means that you not only save on your consumption, but also on additional costs such as the capacity tariff.

What makes this system truly unique is that **it looks beyond just your home**. By **responding intelligently to the energy market and flexibility**, your installation can even generate additional income in certain situations. Energy is no longer just something you consume, but something that starts working for you.

FROM ENERGY COST TO A SMART INCOME STREAM.





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WHY CENENERGY?

> We make smart energy accessible, profitable and simple.

Your allround partner in smart energy.

We combine our energy management system with **high-quality charging stations and battery solutions**, fully tailored to your home and consumption.

From advice and simulation to installation and optimization: everything is handled by us.

✓ ONE POINT OF CONTACT. ONE SYSTEM. MAXIMUM EFFICIENCY.

Maximum savings and income

Through dynamic tariffs, grid balancing and battery control, you not only reduce your energy bill but also **generate income**.

Transparency and simplicity

We communicate in clear language; you always see how much you save and how the system works. **No hidden costs, just clear results.**

Complete peace of mind

Analysis, simulation, installation, optimisation, monitoring and support. **You don't have to do anything yourself;** we make sure everything works optimally.

Quality and scalability

Our charging stations and batteries are of **top quality, safe, and they are solutions that grow with you.**

Energy as a strategic advantage

With our solutions, energy changes **from a cost into a source of income:** you store energy at low or negative prices and consume it when tariffs are high.



HOME BATTERY TO AVOID PEAK TARIFFS.

Store energy cheaply and use it when you need it during expensive moments.

Why a home battery?

A home battery stores low-cost energy that you can use later, when combined with our EMS system.

The battery can store energy from:

- ✓ Your solar panels if available
- ✓ The electricity grid when prices are low

When you need energy during expensive moments at home, our EMS system first uses the energy from the battery. If you want to charge your car, the EMS system will start charging when energy is cheapest.

This way you avoid expensive peak moments and use as much of your own energy as possible. Combined with CenEnergy's smart energy management, this happens fully automatically and in some cases you can even earn money.



THIS IS HOW BATTERY STORAGE WORKS.

Simple and automatic:
store, use, optimize for the coming days.



STORE

Your battery checks if there is excess production from your solar panels and stores it. Or it takes cheap energy from the grid.



USE

When energy prices are high, it supplies energy to your home or charging station. This way you avoid peak tariffs and use cheap or self-produced energy.



IMPROVE

With CenEnergy Solutions, the system can analyze your behavior and consumption and optimize it for the coming days. This way your energy consumption becomes smarter every time!

SMART ENERGY THANKS TO CENENERGY SOLUTIONS.

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CenEnergy
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FULL.CIRCLE.ENERGY.

Start saving now.

Contact us and we will visit
with no obligation.

**SIMULATE TODAY
WHAT YOU CAN SAVE.**

