



Power that lives
with you.
Energy security
for everyday life.





NETZR Home Power is a high-quality European home battery system that helps households become independent from fluctuating energy prices and power outages. Thanks to efficient LFP technology, a modular design, and European software, the system is built for reliable performance — today and well into the future.

NETZR Home Power has been developed with Türkiye's domestic engineering strength, in compliance with international standards and energy infrastructure.



Compliance with National Standards:

Software and hardware architecture fully compliant with Türkiye's electrical grid fluctuations and regulations.



Fast Service and On-Site Support:

Unlike foreign-sourced systems, spare parts and technical service support are provided quickly through our nationwide network across Türkiye.



High Safety and LFP Technology:

Local assembly and quality control standards are combined with LiFePO₄ (LFP) cells, the world's safest battery technology.



Data Security (Cyber Homeland):

Your energy usage data is not transferred to overseas servers; with domestic software and local data centers, full control remains with you.



European Quality and Technology
The battery modules are equipped with **LiFePO₄ (LFP)** cells, known as the safest battery technology in the world. They last over **6,000** cycles and are resistant to overload, high temperatures, and voltage spikes.

Modular & Scalable
Start with 5 kWh and easily expand later up to 20 kWh — or even over **80 kWh** with parallel modules.

Ideal for:

- * Increasing PV capacity
- * Electric vehicles
- * Heat pumps
- * Dynamic energy contracts

Your system grows effortlessly with your energy needs.



5 kWh: "Basic
Needs
(Lighting +
Refrigerator +
TV)"



10–15 kWh:
"Comfortable
Living (Air
Conditioner +
Dishwasher +
Heat Pump)"



20+ kWh: "Full
Energy
Independence +
Electric Vehicle
Charging"



Non-Flammable

Unique Benefits of NETZR Home Power

Plug & Play installation in 1-2 hours
Thanks to the smart modular (stackable) design, no complex cabling between modules is required. The installer places the base unit, stacks the battery modules, connects the inverter - and the system is ready.

Maximum Safety (IP65 & LFP)
With an IP65 rating, the battery is resistant to dust and water.

LFP technology provides:

- * Higher thermal stability
- * Minimal risk of overheating
- * Longer service life
- * Better performance over many charge cycles





NETZR Home Power combines powerful performance with a sleek and compact design. The aluminum enclosure is not only stylish but also resistant to prolonged exposure to various weather conditions.



Whisper-quiet
operation:
< 50 dB



Suitable for indoor
and outdoor
installation

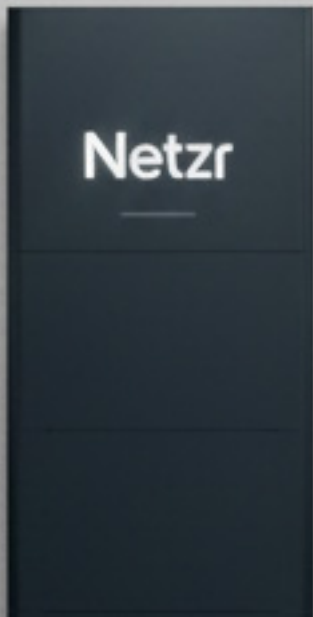


Fits in garages, storage
rooms, gardens, or
technical spaces



No loose cables or
outdated battery
cabinets

The system is designed to be a natural part of your home — not an industrial machine tucked away in a corner.



1

Your solar panels generate energy.

2

Your home is powered first — the generated energy initially covers your immediate consumption.

3

Excess energy is stored in the battery.

4

When solar production is low (evening/night), your home uses the stored energy first.

5

Only when the battery is empty do you purchase electricity from the grid.



Three Applications That Deliver Maximum Benefit



Solar Energy Optimization

Without a battery, much of your solar energy is lost or fed back into the grid for a low compensation. With NETZR Home Power:

- * You store surplus energy
- * You use it when the sun isn't shining
- * Your self-consumption increases to 70–90%



Dynamic Energy Contracts

With dynamic contracts, electricity prices change hourly. The battery:

- * Automatically charges during low-price hours
- * Discharges during high-price hours
- * Reduces your energy costs every day



Power at All Times

In the event of a power outage, the system automatically switches to backup mode. Your lighting, refrigerator, internet, and critical appliances continue to operate.



1

Place the base unit.
The bottom module forms the foundation.



2

Stack the battery modules.
Each module has automatic stacking connectors (male/female).



3

Place the inverter on top.
This is part of the All-in-One configuration.



4

Connect to the home.
The installer connects the grid, load, and PV (solar) connections.



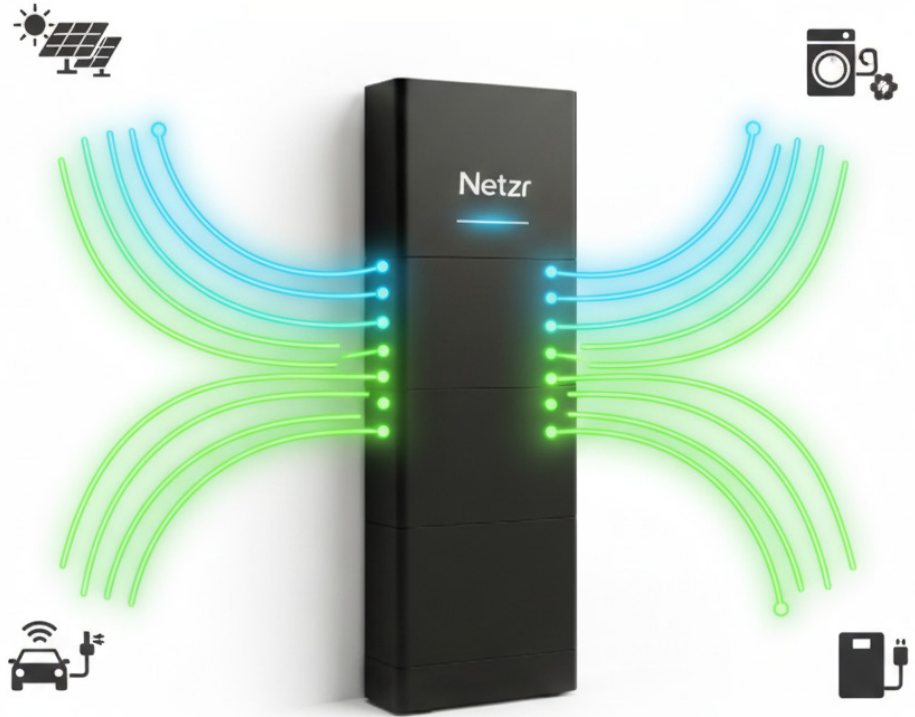
5

Configuration & app connection

- * You get instant insight into all energy flows
- * No complex cabling between modules
- * No risk of incorrect connections

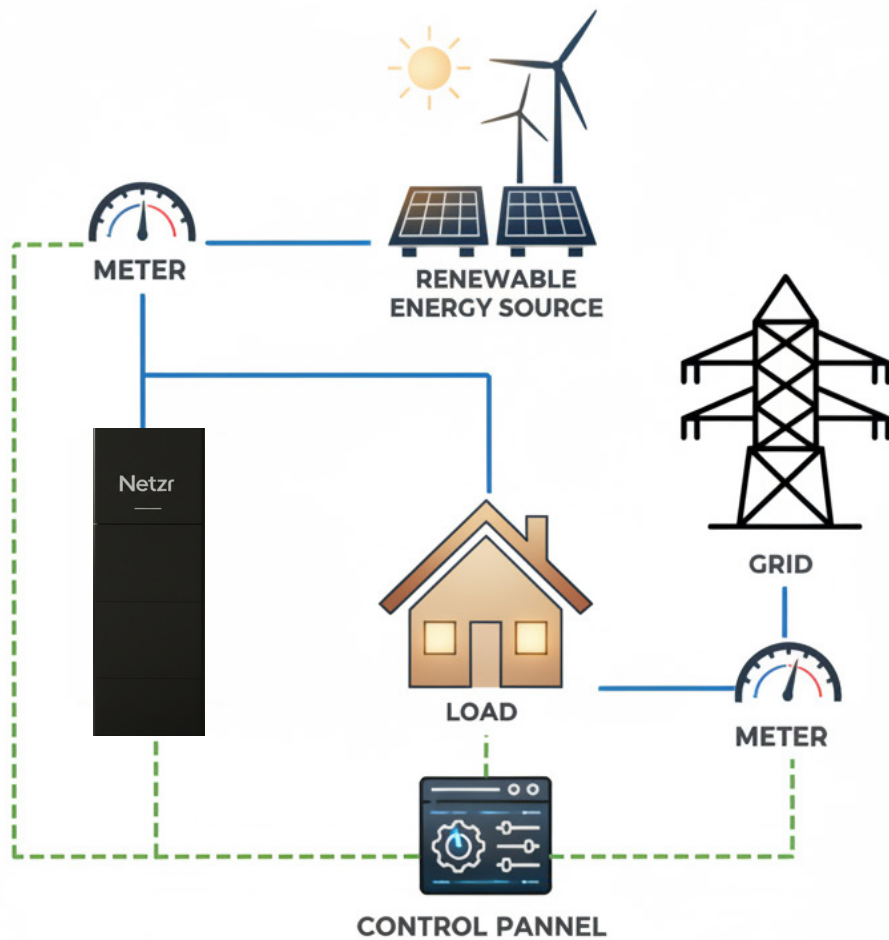
Smarter Energy. Smarter Home Residential
Energy Independence

- Smart Home Integration
- Quiet & Compact Design
- Backup Power
- Quick Installation
- Remote Monitoring



HOW NETZR HOME POWER WORKS / Simple, smart and efficient







Smart Device
Control
Seamless
Integration to feel
your assets

Automate your
home with smart
device control
features that allow
you to remotely
manage heating,
lighting, and
appliances,
ensuring optimal
energy usage and
significant savings.



Take the first step toward your energy independence today.

For more
information,
please visit
our website.

