

Fronius GEN24



Designed to empower.

Fronius
Solar Energy

Home
Inverter

GEN24
GEN24 Plus

Fronius GEN24. Designed to empower.

The core of your PV system

Your energy revolution, your solution: With the Fronius GEN24 inverter, you can make flexible and direct use of the solar energy you generate at home. With the Fronius GEN24 Plus, on the other hand, you can get 24 hours of sun. That's because a battery storage system can

be connected to this hybrid inverter, making you even less dependent on the grid. Electricity, heating, cooling, e-mobility – everything is possible. Full solar power for your energy revolution with the **Fronius GEN24** and the **Fronius GEN24 Plus. Designed to empower.**





Fronius UP

The Fronius GEN24 provides you with many of the advantages of generating your own energy. With "Fronius UP", your PV system becomes even more flexible. That's because this software update turns the Fronius GEN24 into our Fronius GEN24 Plus hybrid inverter with all its functions and advantages – from the connection of a battery storage system to the "Full Backup" emergency power function.



GEN24 & GEN24 Plus

Fronius GEN24 variants

– **Fronius GEN24*** | Basic backup power function PV Point
Primo (single phase) 3–10 kW
Symo (three-phase) 3–10 kW

– **Fronius GEN24 Plus**** | Backup power variants | Battery connection
Primo (single phase) 3–10 kW
Symo (three-phase) 3–10 kW

* Can be upgraded with Fronius UP. Available in selected countries via the webshop.

** The Full Backup option is available for the Primo GEN24 3.0–10.0 Plus and the Symo GEN24 6.0–10.0 Plus.



Designed to empower.

With the Fronius GEN24 and the Fronius GEN24 Plus, you have the flexibility to produce your energy as self-sufficiently as you desire. Whichever customised solution you choose, you will always benefit from simple installation, reliable and comprehensive services, as well as always having the feeling that you are making real savings, both in terms of money and CO2 emissions.



Multi-award winning



reddot award 2019
winner



GERMAN
DESIGN
AWARD
WINNER
2021



GERMAN
INNO
VATION
AWARD '21
WINNER

First class efficiency

Praised by HTW Berlin: The GEN24 Plus led the rankings in the Energy Storage Inspection 2020, 2021 and 2022, thereby confirming its high efficiency in combination with energy storage systems.



Product advantages

Reliable energy supply: The Fronius GEN24 provides an integrated basic backup power function. "PV Point" is a socket that supplies connected devices with backup power, so long as the sun is shining.

The Fronius GEN24 Plus guarantees the power supply to the entire household with "Full Backup"*. Even big consumers, such as heat pumps, are reliably supplied with solar energy and energy from the connected battery. If the battery is discharged, it is charged again when the sun is shining.

The Fronius GEN24 and Fronius GEN24 Plus were developed to enable you to shape and use the energy you produce as individually as possible. That's why both inverters have open interfaces. This makes it particularly easy to integrate third-party components.

More functions. More control. More coverage. The Fronius GEN24 and Fronius GEN24 Plus continuously save time and money thanks to their energy management functions. The device design enables quick and flexible installation, while our software achieves optimal yields – even in shady conditions. At the same time, the integrated active cooling extends the service life and protects your investment.

Backup power for every situation

Built-in freedom

Versatility as standard



Relaxed living
with backup power



More possibilities
with solar energy

* Available on the Fronius Primo GEN24 3.0–10.0 Plus as well as on the Fronius Symo GEN24 6.0–10.0 Plus

Sustainable from the outset

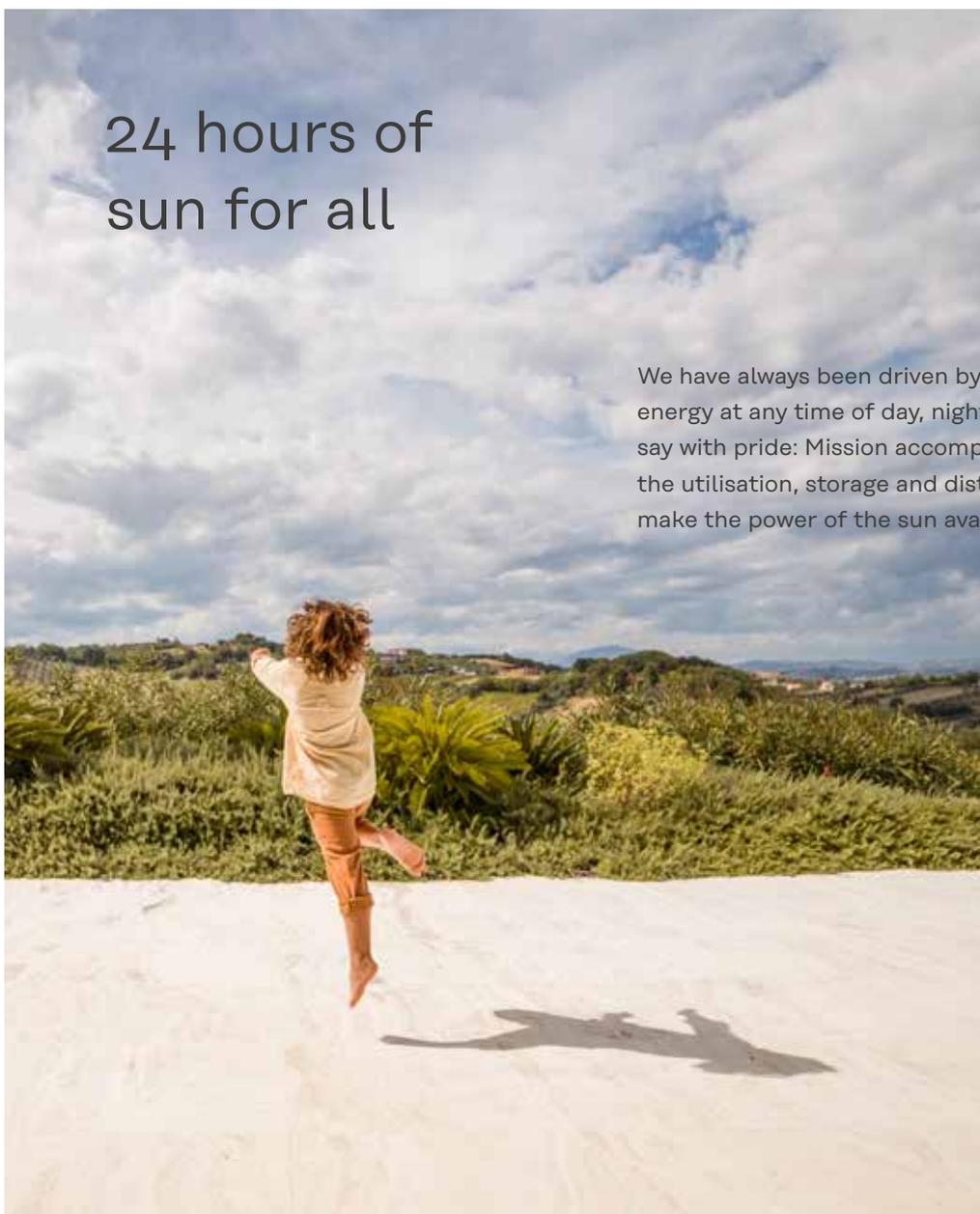
Ecological, economical, social: We take all aspects of sustainability very seriously. We have been successfully investing in good relationships with our customers, partners and employees for 30 years and are not only a reliable companion,

but also an innovative pioneer. In all the solutions we develop, we take the well-being of future generations into consideration. We also act with a corresponding degree of responsibility in our everyday operations.



24 hours of
sun for all

We have always been driven by one vision: Providing solar energy at any time of day, night or year. Today, we can say with pride: Mission accomplished! Our solutions for the utilisation, storage and distribution of solar energy make the power of the sun available around the clock.





Solar energy for lower CO₂ emissions

Energy self-sufficiency pays off: With the Fronius GEN24 or Fronius GEN24 Plus as the core of your PV system, you will save a lot of money and CO₂ right from the very first day. And with a service life of 20 years and more, this adds up to quite a bit.

For example: If used for 20 years, you can offset as much CO₂ as would be produced by 20 flights* from Lisbon to New York.

Made in Europe

All our products and solutions are “Made in Europe” and are consistently developed and implemented with sustainability in mind. In their life cycle analysis, employees from the renowned Fraunhofer IZM confirmed that our GEN24 product range performs very well in all phases with sustained outputs and outstanding features.



100% recycled aluminium
for the heat sinks in all Fronius GEN24 inverters



100% renewable energy
is used for production



Maximum reparability
on-site thanks to easy-to-replace individual components

**Dependent on the respective scenario of the GEN24 life cycle analysis*

Your PV system can do more



Imagine if you could use your excess solar energy and turn it into heat or drive energy for your electric car. Fronius makes this easy, with solutions that are fully customised to the core of your PV system.



Fronius Ohmpilot

The consumption controller regulates the water heating system in a stepless manner with excess current. The advantages for you: Loss-free energy utilisation and even lower CO₂ emissions.



Fronius Wattlepilot

Sustainable efficiency on the go: With the Fronius Wattlepilot, excess solar energy is used to drive your electric car. Available as a mobile charging solution to take with you or as a stationary version for use at home.



Solar.web

Everything under control: With our monitoring tool, you can always keep an eye on your PV system and keep your energy revolution on track. And if ever anything isn't quite right, Solar.web automatically notifies the responsible installer.

For more information on the product and our Fronius partners, go to: www.fronius.com/inverter-gen24

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