

Fronius GEN24 Plus



Designed  
to empower.

Fronius  
Solar Energy

Home  
Inverter

GEN24 Plus

Fronius GEN24 Plus. Designed to empower.

# The heart of your photovoltaic system

Your energy revolution, your solution: the Fronius GEN24 Plus is the inverter that enables you to use the solar energy you generate flexibly and directly. The Fronius GEN24 Plus allows you to bring the power of 24 hours of sun into your home.

That's because the hybrid inverter lets you connect a battery system to make your energy supply even more independent. Electricity, heating, cooling, e-mobility – everything is possible. Full solar power for your energy revolution with the **Fronius GEN24 Plus. Designed to empower.**





## Fronius GEN24 Plus

**Fronius GEN24 Plus\*** | Backup power versions | Battery connection

Primo (single phase)	3–6 kW
Symo (three phase)	3–10 kW

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



# Designed to empower.

With the Fronius GEN24 Plus, you have the flexibility to be as energy self-sufficient as you want. Whichever tailor-made solution you choose, you always benefit from easy installation, reliable and comprehensive services and the lasting good feeling of making real savings - in money and CO2 emissions.



## Multi-award-winning



reddot award 2019  
winner



GERMAN  
DESIGN  
AWARD  
WINNER  
2021



GERMAN  
INNO  
VATION  
AWARD '21  
WINNER

### Premium efficiency

Awarded by the HTW Berlin: The GEN24 Plus occupies the top position in the electricity storage inspection 2020, 2021, and 2022, thereby confirming its high efficiency in combination with electricity storage.



# Product advantages

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Your energy supply must be reliable, which is why the Fronius GEN24 Plus provides an integrated basic backup power function. "PV Point" is a socket that supplies backup power to connected devices, as long as the sun is shining or there is sufficient energy in the battery.

Its "Full Backup" feature backs up the power supply for the whole home. Even large loads, 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 shines.

The Fronius GEN24 Plus was developed to enable you to set up and use your independent energy supply as flexibly as possible. That's why the hybrid inverter has open interfaces, making it easy to integrate third-party components.

More functions. More control. More supply. With its energy management functions, the Fronius GEN24 Plus constantly saves you time and money. The design enables fast and flexible installation, while our software generates optimum yields – even in the shade. At the same time, the integrated active cooling extends the service life to protect your investment.

Backup power for every situation

Built-in freedom

Versatility as standard



Relaxed living with backup power



More possibilities with solar energy

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# Sustainable right from the start

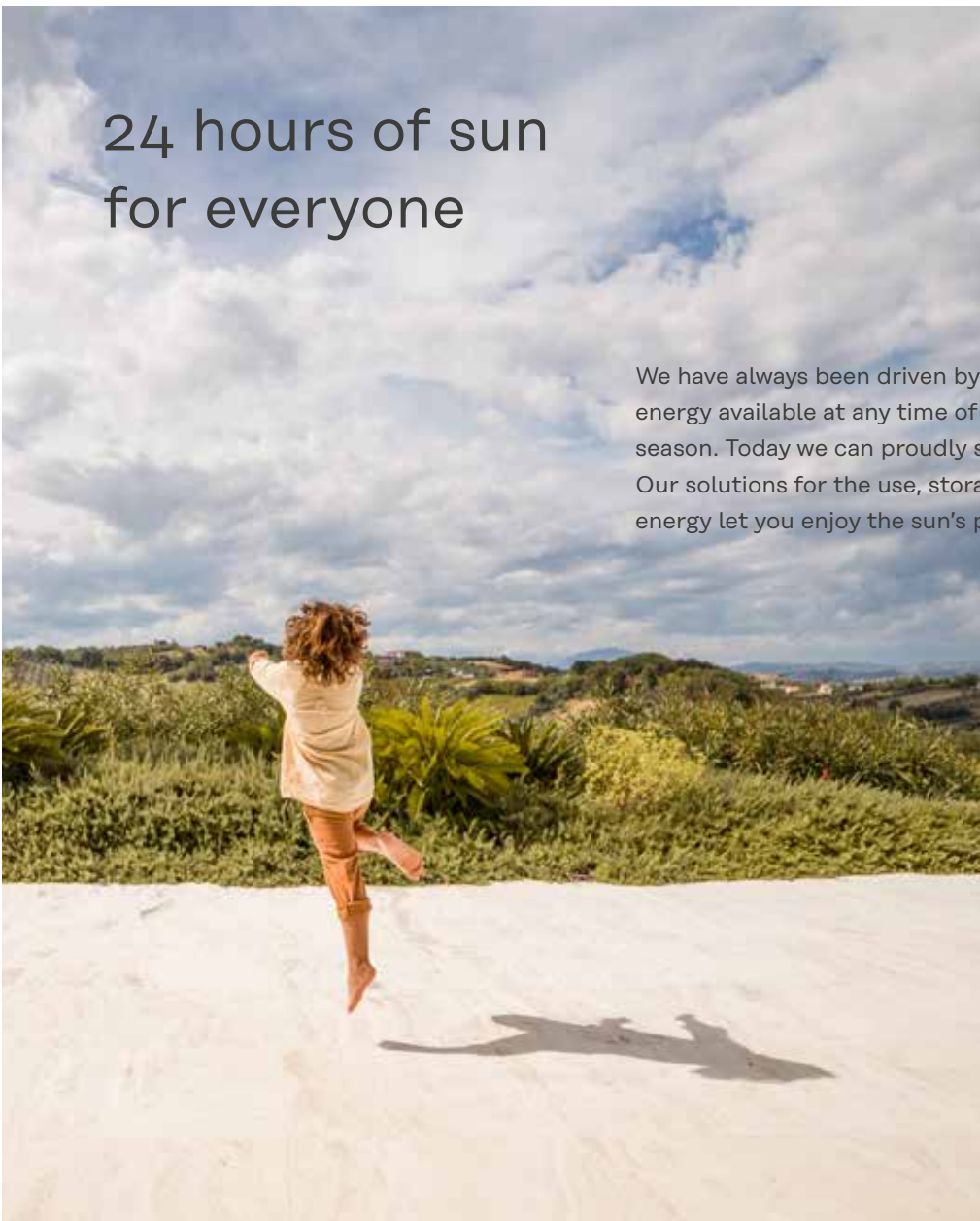
**Ecological, economical, social:** We are focused on all aspects of sustainability. We have been successfully investing in good relationships with our customers, partners, and employees for 30 years and are a

dependable partner as well as an innovative pioneer. When developing all our solutions, we always consider the wellbeing of future generations: a fact that is clearly reflected in our responsible approach to business.



## 24 hours of sun for everyone

We have always been driven by a vision: to make solar energy available at any time of day or night and in every season. Today we can proudly say: mission accomplished! Our solutions for the use, storage, and distribution of solar energy let you enjoy the sun's power around the clock.





# Solar energy to reduce CO2 emissions

Energy self-sufficiency pays off: with the 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 or more, the savings are quite significant.

**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 Austria

All our products and solutions are “Made in Austria” 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 aluminum**  
for the cooling elements in all Fronius GEN24 inverters



**100% green electricity**  
is used in production



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

*\* Depending on the specific scenario for 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 energy to power your electric car. Fronius makes this easy, with solutions that are tailored to the heart of your PV system.



Fronius Ohmpilot

The consumption regulator constantly controls water heating with excess current. The advantages for you are loss-free energy utilization and even lower CO2 emissions.



Fronius Watto pilot

Sustainable efficiency on the road: with the Fronius Watto pilot, excess solar energy is used to power 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/gen24-residential](http://www.fronius.com/gen24-residential)

**Fronius International GmbH**  
Froniusplatz 1  
4600 Wels  
Austria  
pv-sales@fronius.com  
www.fronius.com