



FRONIUS GEN24 PLUS PROVIDES NEW LEVELS OF VERSATILITY

PRIVATE HOUSEHOLD WITH 10.2-KWP ROOF-MOUNTED PV SYSTEM,
FRONIUS GEN24 PLUS HYBRID INVERTER, BYD BATTERY, E-MOBILITY

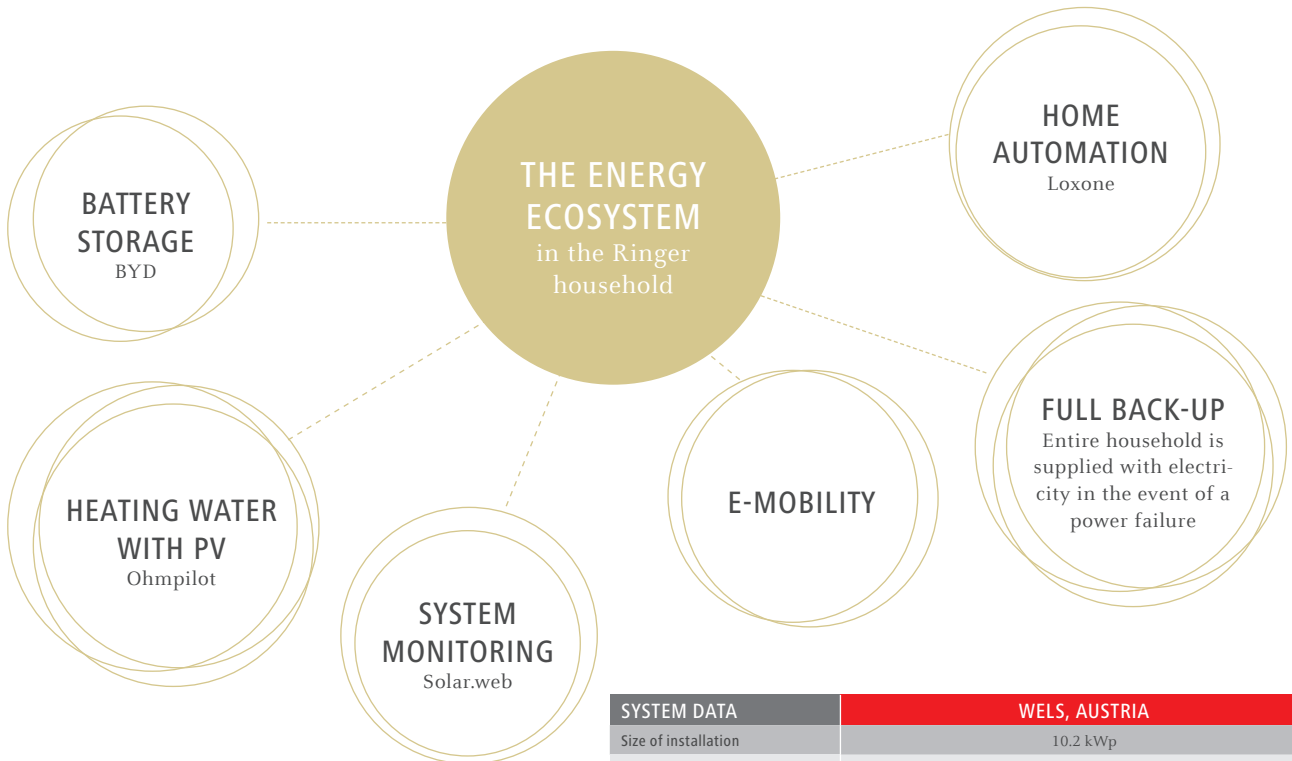
Wels, Austria: The dream of becoming self-sufficient is perhaps one of the most enduring around and the Ringer family has all but achieved it, at least when it comes to energy independence. *“Not only can we produce and store our own electricity but, thanks to our electric car, we no longer need to visit the service station. And since we opted for a full back-up system, our energy supply needs are also covered in the event of a power failure,”* explains Thomas Ringer.



INDEPENDENCE WITHIN REACH FOR THE RINGER FAMILY

"We saw this house and fell in love with it right away," explains Stefanie Ringer. The couple have been living in the private residence, built on the outskirts of Wels, Austria in the late 1980s, for around a year now. *"When we bought the house we wanted to preserve its charms while at the same time profiting from the latest developments in energy generation. This meant turning off the existing oil heating system as far as possible. We are now using PV electricity to heat our water instead."*

Stefanie and Thomas Ringer also incorporated a storage system to use their own electricity when the sun is not shining. *"We want to supply our whole household with PV electricity in the event of a power failure. It was therefore clear that we were looking for an inverter that could do this. There aren't that many that can, but we have found one in the Fronius GEN24 Plus,"* adds Thomas Ringer. *"And since we also have an electric car, we are self-sufficient when it comes to transport too. It goes without saying that we use our own electricity to charge the car."*



| SYSTEM DATA | WELS, AUSTRIA |
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| Size of installation | 10.2 kWp |
| System type | Roof-top installation |
| Inverter | 1 Symo GEN24 Plus 10.0 |
| Solution for heat generation | Fronius Ohmpilot |
| Storage solution | BYD Battery-Box |
| Annual yield | Approx. 10,500 kWh |
| CO ₂ savings / year | Approx. 5.6 t |
| Commissioned | March 2019 |
| Special feature | Complete energy ecosystem with PV, battery storage system, heating solution and e-mobility |