

Factsheet: Fronius Solar Energy 2024

Head of Business Unit Fronius Solar Energy

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Business Unit Solar Energy

Founded in 1992, the Fronius Solar Energy Business Unit develops innovative solutions that enable solar energy to be generated, stored, distributed and consumed cost-effectively and intelligently under the motto "Energize your life.". Fronius Solar Energy makes it possible to use the sun 24 hours a day, paving the way for a future worth living in, in which renewable energies cover 100 percent of the world's energy needs. Our solutions are both developed and produced sustainably and have a high degree of European value creation. Fronius Solar Energy is represented worldwide by 28 subsidiaries and can point to a total output of more than 35 gigawatts of installed inverters to date. Sales are handled by a global competence network of installation, service and distribution partners.

Solar energy solutions for prosumers

- Technologies for sector coupling
- High-quality string inverters for grid-connected photovoltaic systems
- Customized storage solutions for every need
- Charging solutions for solar electromobility
- Photovoltaics for water heating
- Digital tools for commissioning, monitoring and analysis, online support and plant design
- Energy flow management solutions to maximize self-consumption
- Support in planning and execution of photovoltaic projects
- PV-Genset and MicroGrids

Fields of activity

Home, commercial & industrial, off-grid electrification, electric mobility infrastructure (BEV).

Subsidiaries (28)

Australia (2010), Belgium (2022), Brazil (2013), Canada (2010), Czech Republic (2009), Denmark (2014), Egypt (2020), Finland (2021), France (2009), Germany (2001), Greece (2016), Hungary (2017), India (2014), Italy (2008), Mexico (2010), Netherlands (2015), Poland (2016), Portugal (2022), Romania (2024), South Africa (2019), Spain (2009), Sweden (2020), Switzerland (2010), Turkey (2010), Ukraine (2018), United Kingdom (2010), USA (2004), Vietnam (2019)

Production sites: Production in Sattledt (AUT) und competence center for inductive components in Krumau (CZ),

Facts Fronius Solar Energy

	2022	2023
MW AC delivered	4.146	5.397
Total GW AC installed to date	29	35
Total sum of installed inverters on the market	3.300.000	3.800.000
Markets serviced	106	105

In 2023, Fronius Solar Energy produced more inverters than ever before in its 30-year history. In addition, more than 51,000 Fronius Ohmpilot and over 94,000 Fronius Wattpilot were in use at the beginning of 2024. A fleet of 200,000 stationary batteries is controlled by Fronius inverters.

Production capacities

Year	Inverter Production Capacity per month	equals GW per year
2022	32.000	4 GW
2023	52.000	7 GW
2024	70.000	10,5 GW

Partner

In total, Fronius Solar Energy currently works with 85,000 installers. More than 5,000 continuously trained Fronius System Partners offer excellent service and support in over 100 countries.

Investments

Fronius has invested a total of over EUR 400 million in its production site in Austria (Sattledt) and in the competence center for inductive components in the Czech Republic (Krumlov) to expand production capacities in 2022 and 2023.

Infrastructure

The Fronius plant and office buildings in Austria are powered by PV systems with a total output of 4.2 MW and 100% green electricity. The ice storage facility in Sattledt heats the production hall in winter with an output of 8 MW and cools it in summer with an output of 6.3 MW