



ZERO FEED-IN TO HEIMAT 4.0 SHOWHOME

Fronius Smart Meter featuring zero feed-in function

Erkheim, Germany: Traditional meets modern in Baufritz's newly fitted out showhome in Erkheim. The timber-framed home that boasts all mod cons relies on a PV system with battery for its power supply and pellet heating with stirling engine from ÖkoFEN.

Electricity companies in different countries are increasingly demanding a feed-in limit on PV power as a prerequisite for a mains connection. The same goes for Erkheim where zero feed-in is taken as the baseline.

The installed Fronius Energy Package with Symo Hybrid inverter, Solar Battery and Smart Meter allows for dynamic feed-in management with user-defined feed-in limits. In the system in Erkheim the energy produced is used exclusively in the house itself, either directly or with a time delay by drawing energy from the battery. This provides a straightforward solution to fulfil the requirements of the grid operator and maximise self-consumption at the same time.



OUR SOLUTION:

- / Option of dynamic feed-in management
- / Zero feed-in is no problem
- / Easy adjustment on the web interface



SYSTEM DATA	ERKHEIM, GERMANY
Size of installation	6 kWp
System type	Roof-top installation
System	Fronius Energy Package
Special feature	Zero feed-in
Further products	ÖkoFEN Pellematic Condens_e pellet heating with stirling engine

