



Charge & Connect -

PV Connect

intelligent and sustainable
energy cost saving



Charging your forklift fleet cost-efficient and green

Companies today are confronted with rising electricity prices and increasingly stricter environmental regulations. Consequently, these higher energy costs represent major financial burden.

Charge & Connect offers an intelligent solution operating your own forklift fleet cost-efficiently and green.



Optimal use of solar energy



Sustainably reduced energy costs

Cutting your energy bills and reducing your energy costs

Instead of purchasing expensive electricity from the grid, primarily self-produced, renewable solar energy is used to charge your forklift fleet.



Increase in energy efficiency and ongoing optimization of self-consumption

Optimum planning and timing of charging using solar energy

Ongoing self-consumption optimization has never been easier. Benefit from weather and PV yield forecasts and thus optimize the performance and efficiency.



CO2 reduction

Valuable contribution to decarbonization and CO2 reduction

Using your own solar energy allows you to reduce both your ecological footprint and the cost of CO₂ emission compensation.

Reliable. Sustainable. Economic.



Load curves

PV Connect can together with the Charge & Connect feature Load Balancing be activated in the Charge & Connect portal. It helps you enabling you increase your rate of self-consumption and cut your energy bills through greater independence from the grid.

In this way, solar energy can be optimally or maximally used to charge your forklift fleet.

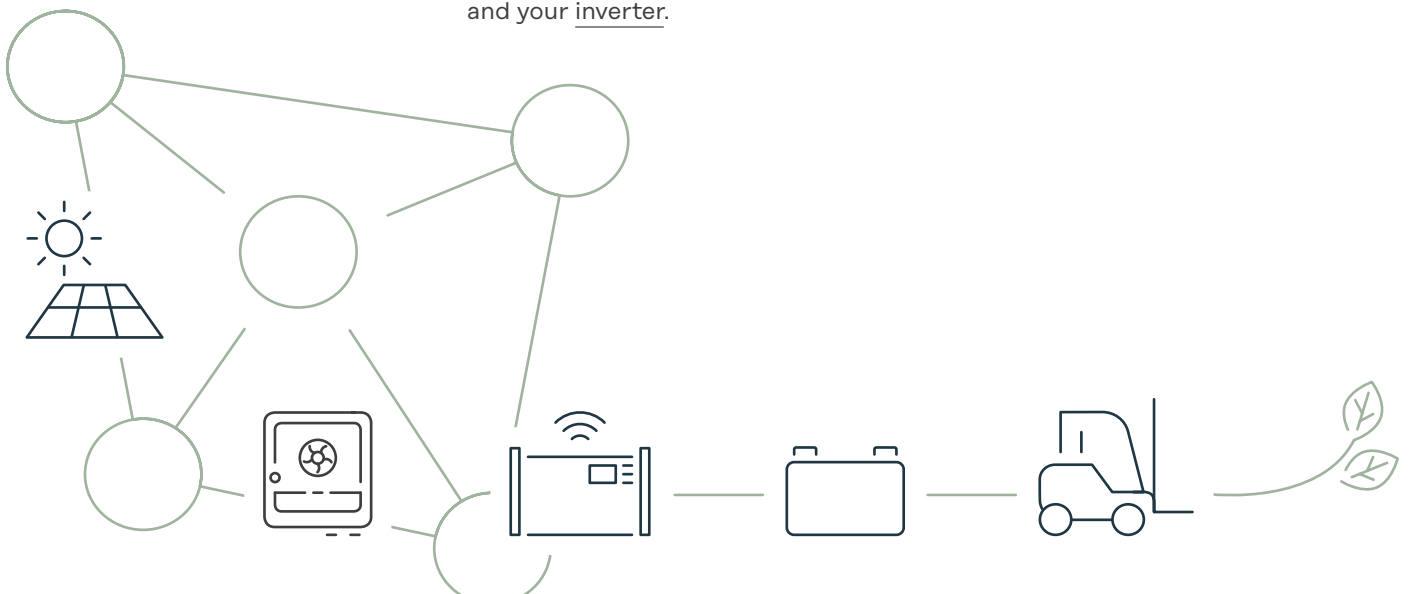
Connect

Just one click away

How does it work?

The PV yield forecast together with the intelligent Load Balancing charging algorithm supplies you with all the information you need to intelligently plan your energy consumption and harness the majority of the PV electricity you generate for charging your forklifts.

The PV Connect function can be easily activated by connecting your Fronius charging systems to Charge & Connect, your photovoltaic system and your inverter.



Perfect Charging

For a future-proof,
CO2 neutral
intralogistics

We support you in making your company fit for the future: Be it by switching to electrically powered industrial trucks, using one of the most efficient chargers on the market or intelligently combining battery charging technology and photovoltaics.

All with one purpose:

Shaping the future of intralogistics sustainably together.

We are your contact for...



- Reduced energy costs and reduced carbon footprint
- Reliable and safe charging processes
- Maximum availability of your industrial trucks
- Increase your competitiveness

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