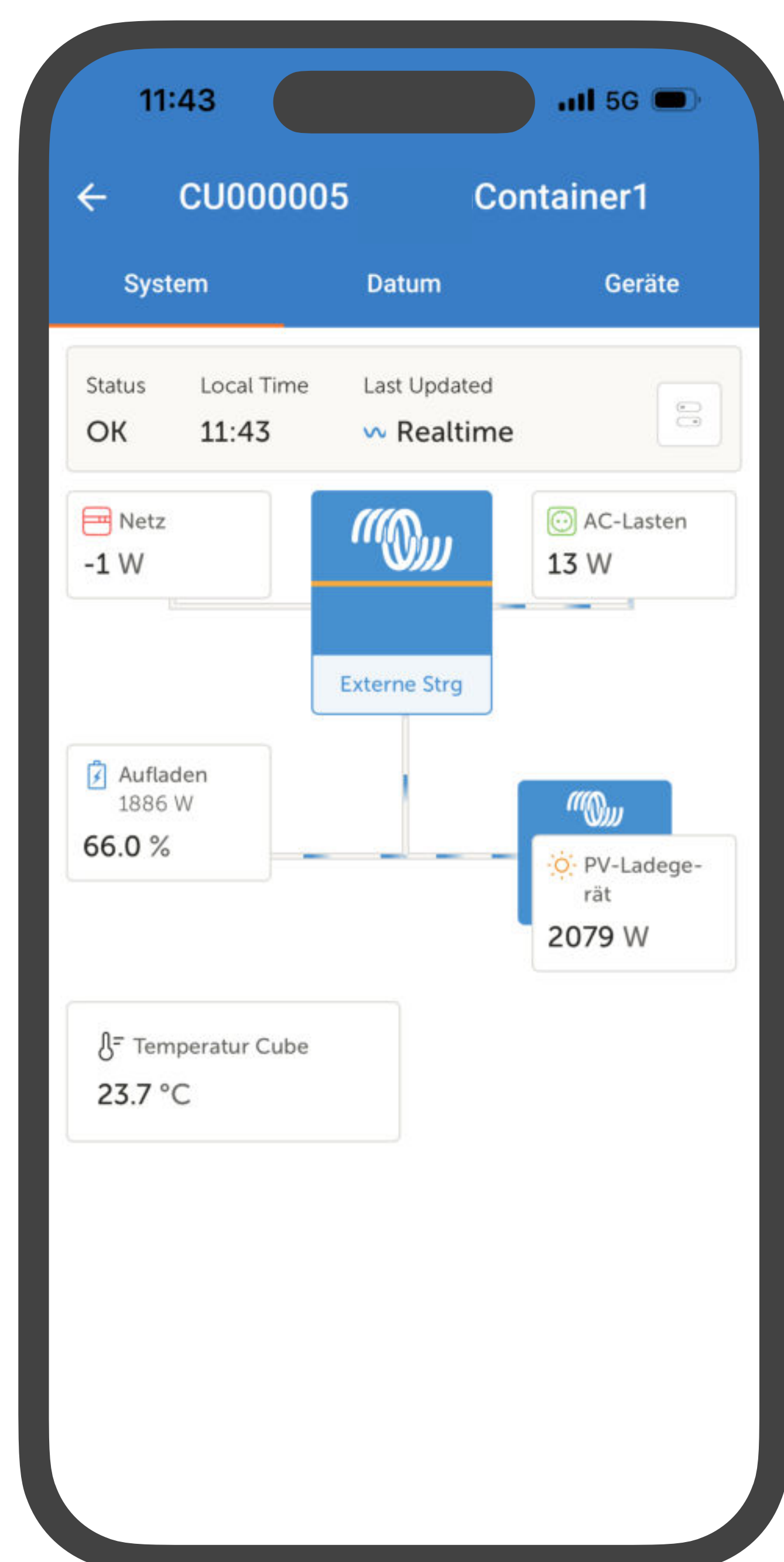


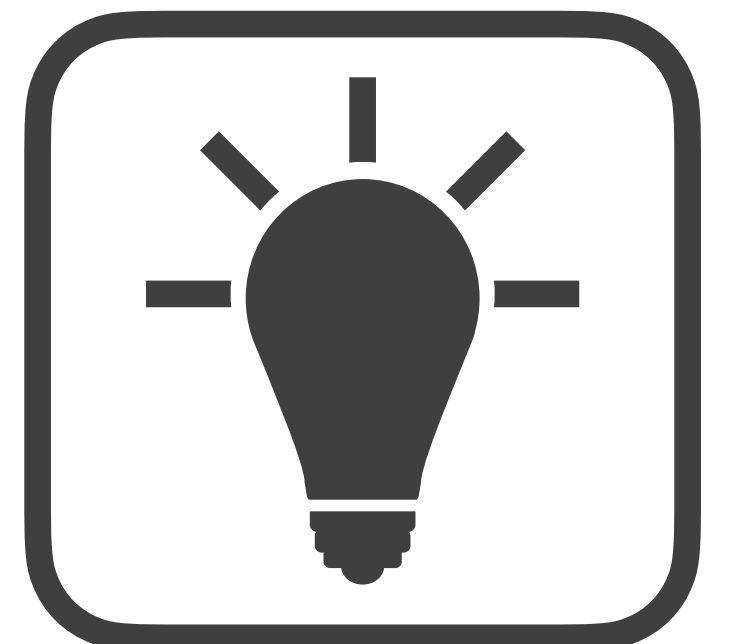
novventos

Your Power. Your Independence.

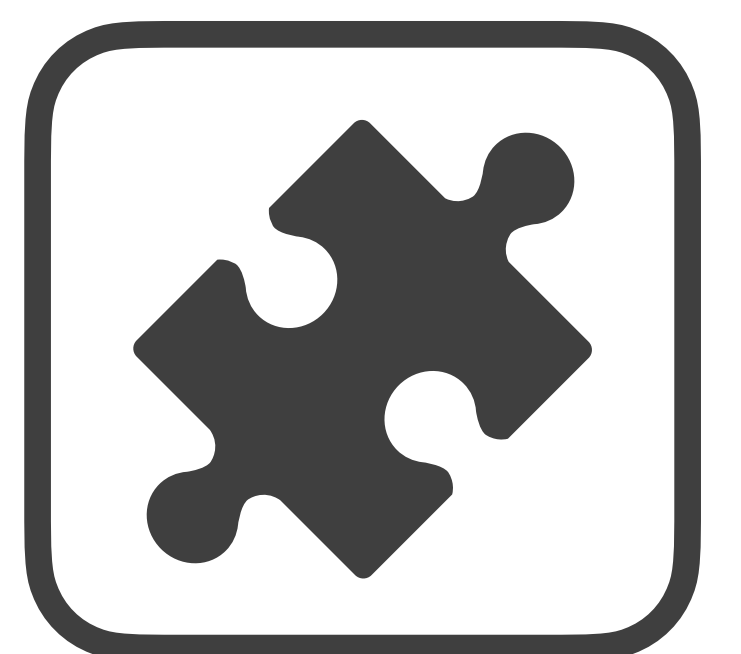


Intelligent control and energy supply
Energy hub, inverter and battery charge controller in one

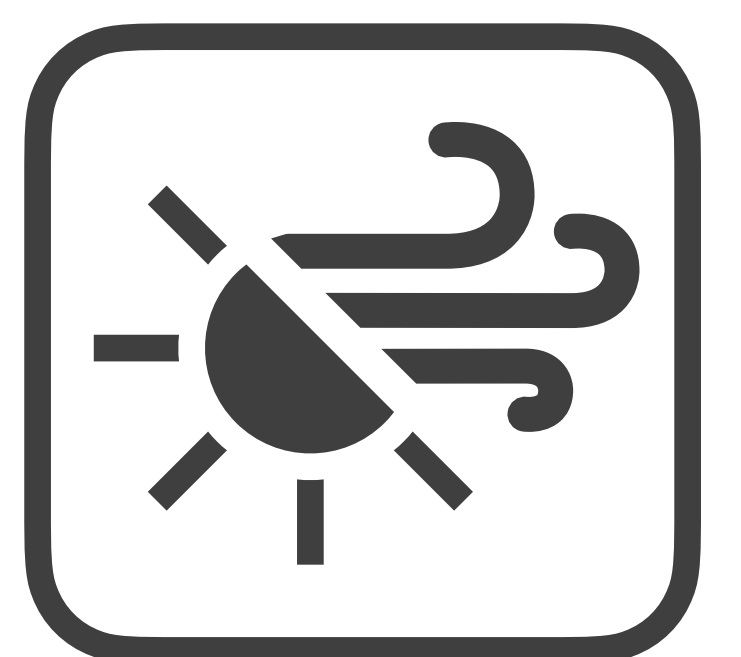
Smart Energy



Easy Connect



Hybrid Ready



master.boost

intelligent control center



Your Power. Your Independence.

Intelligent control center for managing and providing renewable energy

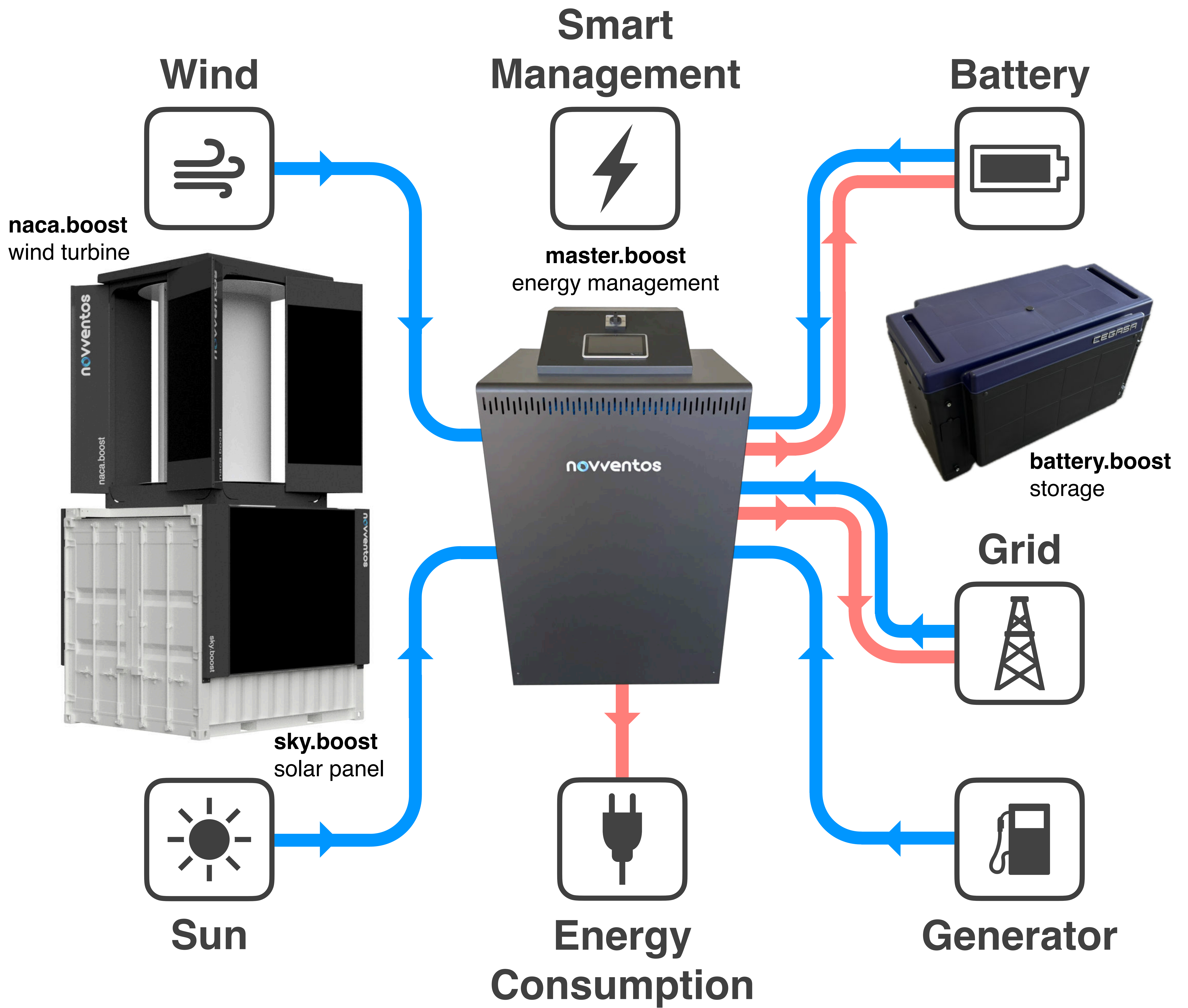
master.boost is the intelligent core component that unites the individual **novventos** components into a complete renewable energy system. It connects **naca.boost** wind turbines and **sky.boost** solar arrays, receives both energy streams simultaneously, and manages them automatically – balancing supply, distributing electricity as needed, and storing excess energy. The result is a continuous and reliable energy supply that neither wind nor solar power could provide on its own, and the foundation for true energy independence.

master.boost is based on professional-grade hardware and housed in a compact tower enclosure. It is available in various basic versions – each ready for immediate connection to the grid, wind turbines, solar arrays, and generators – and also offers fully customized configurations for both standard and more complex requirements.

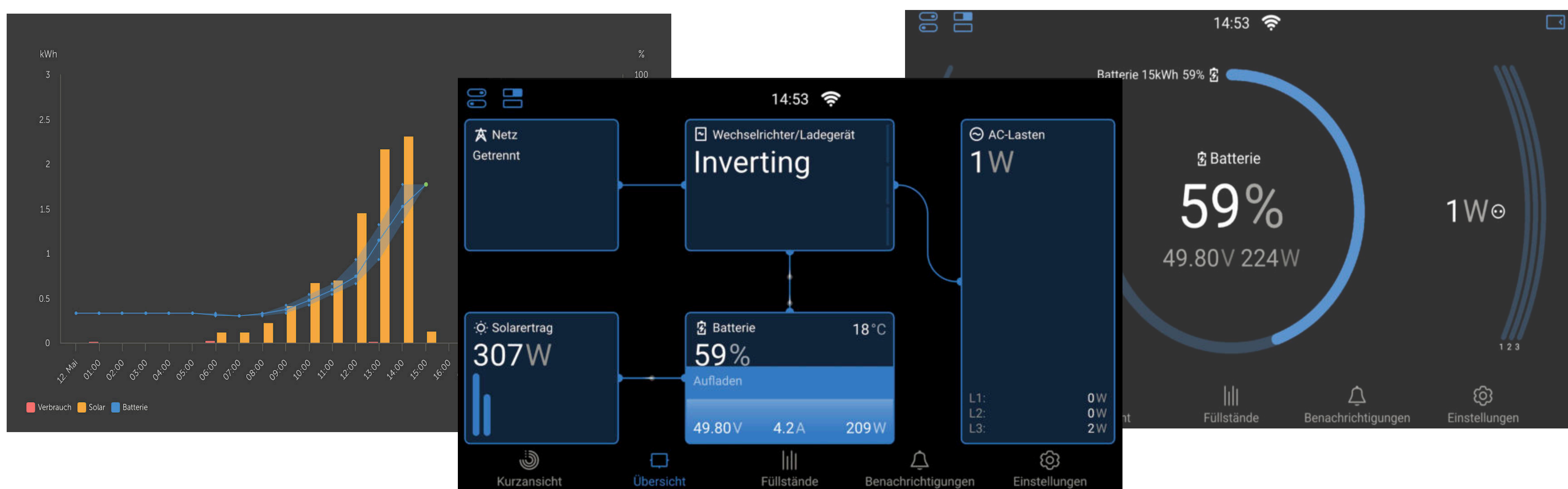
The applications are diverse. At grid-connected sites, **master.boost** increases self-consumption of renewable energy and reduces energy costs. Excess energy is either fed into the grid or stored within the system. For businesses that cannot afford downtime, it offers UPS-like emergency power with a switchover time of less than 20 ms. For locations without any grid connection, it enables a self-sufficient power supply – around the clock and in all weather conditions.

The optional **novventos battery.boost** storage solution is scalable from 15 kWh to 300 kWh, with a total system output of up to 45 kVA. Installation is quick and easy: The system is delivered pre-wired and pre-labeled, minimizing on-site time and the risk of commissioning errors.

Technical Data:	master.boost	battery.boost
Weight:	130 kg	90 kg
Dimensions L x W x D:	695 x 565 x 1.235 mm	762 x 405 x 448 mm
Output Power:	18 kVA	-
Storage capacity:	-	15 kWh
Power/Capacity scalable up to:	45 kVA	300 kWh
Consumer connection:	depending on requirements, (e.g. CEE 400V, Type 2 socket, etc.)	



Access via web browser
or app from anywhere



European
Technology



Your Power. Your Independence.

novventos clean.energy.village

The European solution for a local, hybrid, sustainable, and modular energy supply combines **naca.boost** wind turbines, **sky.boost** photovoltaic arrays, and the **master.boost** energy hub into a modular system that can be adapted to the operator's needs based on site conditions and requirements. The various components can be connected to form a clean.energy.village.

A **clean.energy.village** consists of the following core components:

- **naca.boost** - vertical-axis wind turbine for roof and container mounting
- **sky.boost** - photovoltaic array for container mounting
- **master.boost** - inverter system
- **battery.boost** - battery storage
- ***.boost** - further components under development

