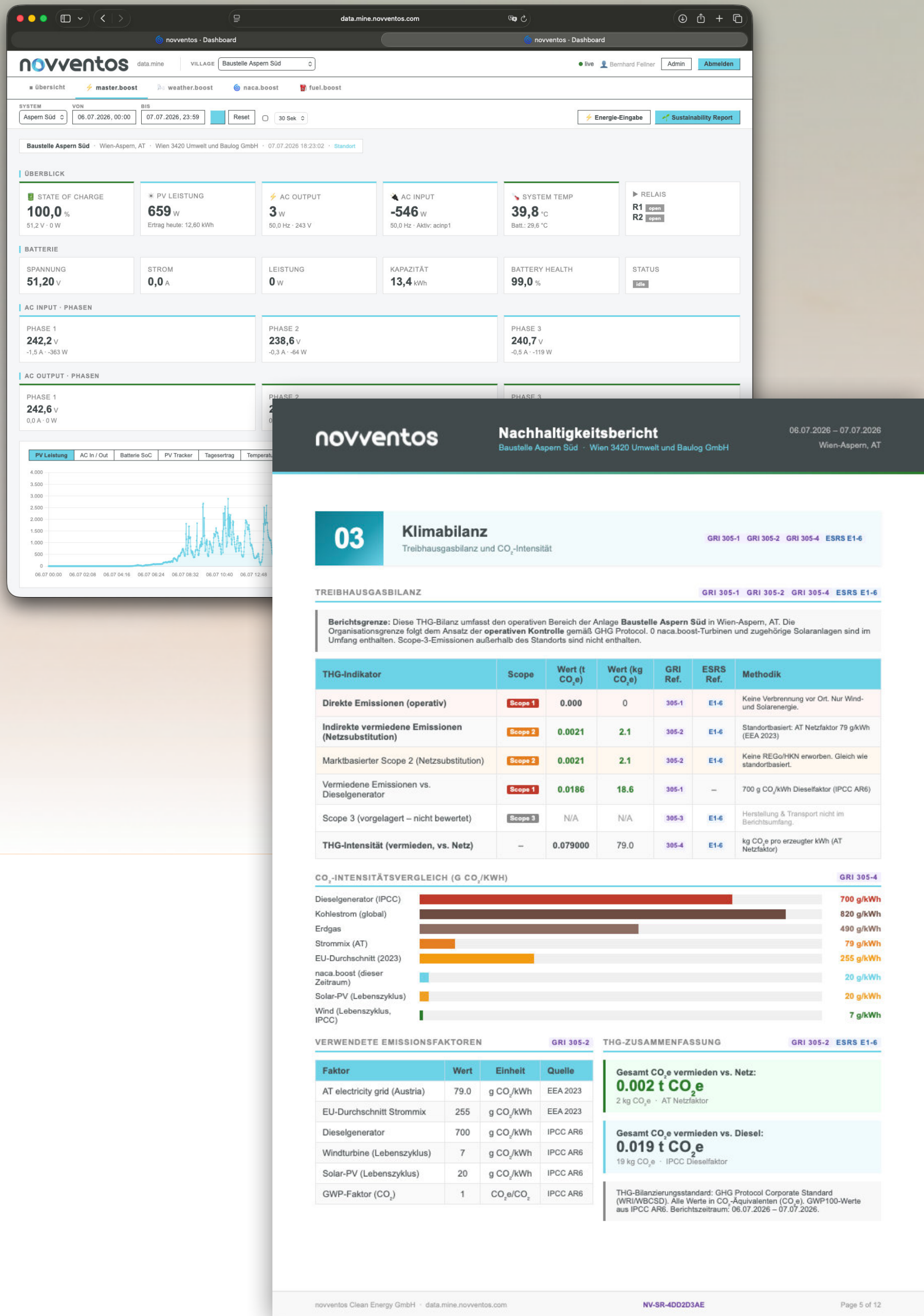


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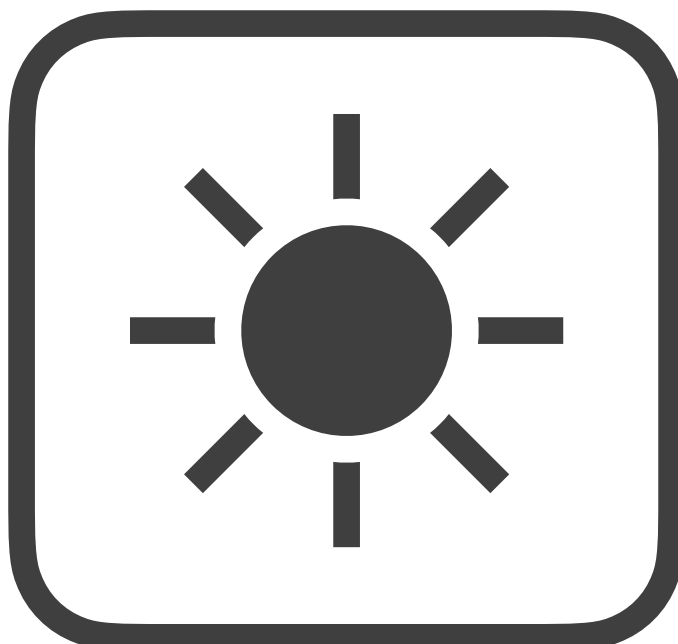
Smart energy data management
Remote access via web and automated
generation of sustainability reports

Complete self-sufficient power plant
including storage for renewable energy
Compact in a container for mobile use and with
no installation effort

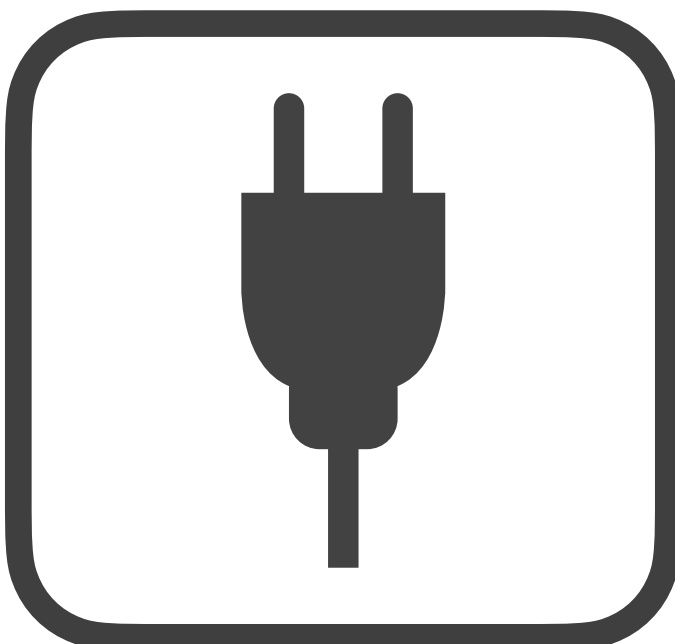
Wind
Energy



Solar
Power



Plug &
Play



mobile.energy
mobile power station



Your Power. Your Independence.

From pure solar power to complete hybrid power supply - scalable for any mission

mobile.energy arrives as a fully integrated renewable energy station. **naca.boost** wind turbines, **sky.boost** solar panels, **master.boost** control unit, and **battery.boost** battery storage are all installed and ready to operate on delivery, significantly reducing the assembly time, logistics complexity, and commissioning risk of sourcing and integrating separate components.

Wind and solar naturally complement each other: solar delivers during sunny periods, while wind takes over at night, under cloudy skies, and in the cooler months when solar output drops. **master.boost** controls both sources simultaneously, creating a self-regulating renewable power supply - significantly more reliable than either source alone. An integrated battery storage system buffers surplus renewable energy and evens out fluctuations, allowing **master.boost** to serve as a direct replacement for continuous operation of gasoline or diesel generators. Should stored and generated energy ever fall short during consumption peaks, a generator can still be integrated, feeding seamlessly into the system.

Multiple configurations are available to match the scope of every operation - from a compact 10-foot off-grid energy container with **sky.boost** solar panels only, to a 20-foot mobile hybrid power supply with **sky.boost** panels and **naca.boost** wind turbines. Whether the requirement is solar-only, wind-and-solar, or a full hybrid system at maximum output - there is a **mobile.energy** configuration to meet it - with no gasoline or diesel, no grid dependency, and no compromise on energy self-sufficiency.



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Wind and solar power with 1x **naca.boost** wind turbine and 4x **sky.boost** PV modules on a 10-foot container



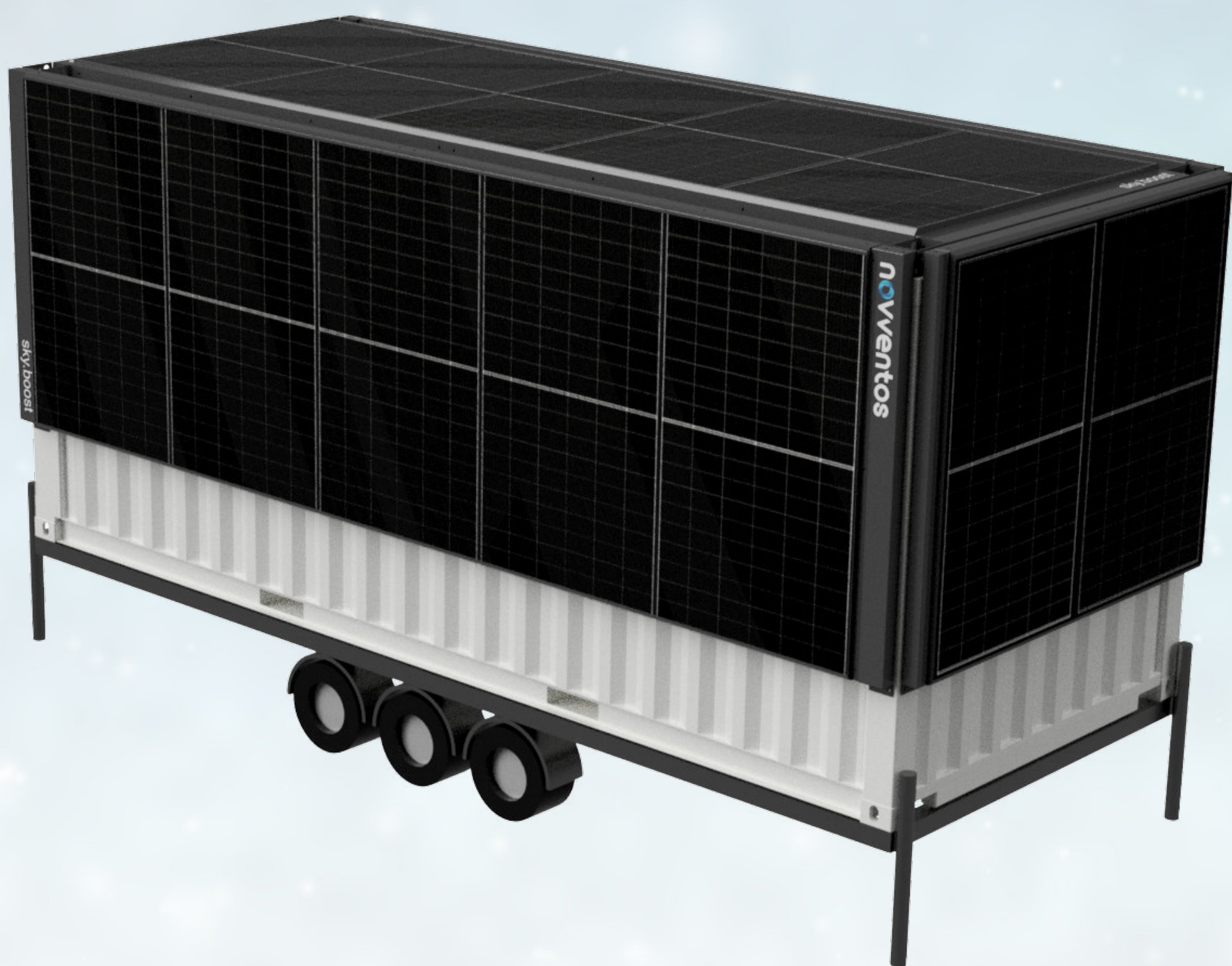
Model:	mobile.energy 10 - 1w4s
Annual yield:	8300 kWh*
Storage:	15 - 300kWh
Connection:	As required**
Dimensions LxWxH:	3120 x 2730 x 5690 mm
Weight:	2350 kg

Solar power with 4x **sky.boost** PV modules on a 10-foot container



Model:	mobile.energy 10 - 0w4s
Annual yield:	2700 kWh
Storage:	15 - 300kWh
Connection:	As required**
Dimensions LxWxH:	3120 x 2500 x 2750 mm
Weight:	1600 kg

Mobile solar power with 4x **sky.boost** PV modules on a 20-foot container with trailer



Model:	mobile.energy 20 - 0w4s trailer
Annual yield:	6000 kWh
Storage:	15 - 300kWh
Connection:	As required**
Dimensions LxWxH:	6190 x 2500 x 3250 mm
Weight:	2450 kg

Wind and solar power with 2x **naca.boost** wind turbines and 4x **sky.boost** PV modules on a 20-foot container



Model:	mobile.energy 20 - 2w4s
Annual yield:	16300 kWh*
Storage:	15 - 300kWh
Connection:	As required**
Dimensions LxWxH:	6190 x 2730 x 5690 mm
Weight:	3850 kg

* at an average wind speed of 7 m/s
** e.g. CEE 400V, Schuko 230V, Type 2 socket, etc.



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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

