

OHM-BESS

DECENTRALIZED INFRASTRUCTURE SOLUTION

SYSTEM DESCRIPTION

Combining cutting-edge technologies with sustainable environmental awareness, our OHM-BESS offers tailor-made solutions for diverse energy needs.

OHM-BESS features integrated low-voltage distribution, controllable consumer outputs, and comprehensive energy monitoring – seamlessly integrated into the control system.

When combined with a photovoltaic system, you gain full control over your energy supply, enabling you to take a step toward sustainable energy independence.

SYSTEM FEATURES

- Project-specific self-consumption optimization
- Emergency power supply – backup during grid outages
- Peak load management
- Reduction of energy costs
- Reduction of CO₂ footprint
- Modular design – systems can be expanded later

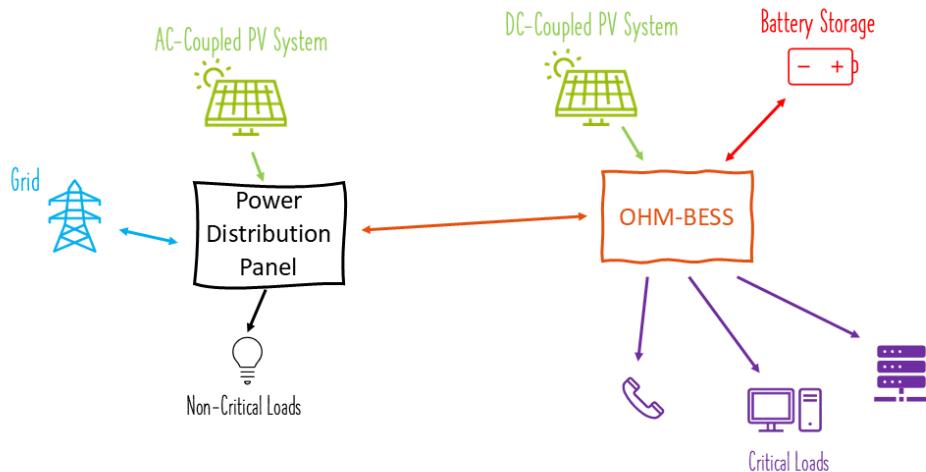
APPLICATION AREAS

- Energy providers & infrastructure
- Data centers
- Medical facilities & sectors
- Oil & gas
- Industry
- Defense & disaster protection

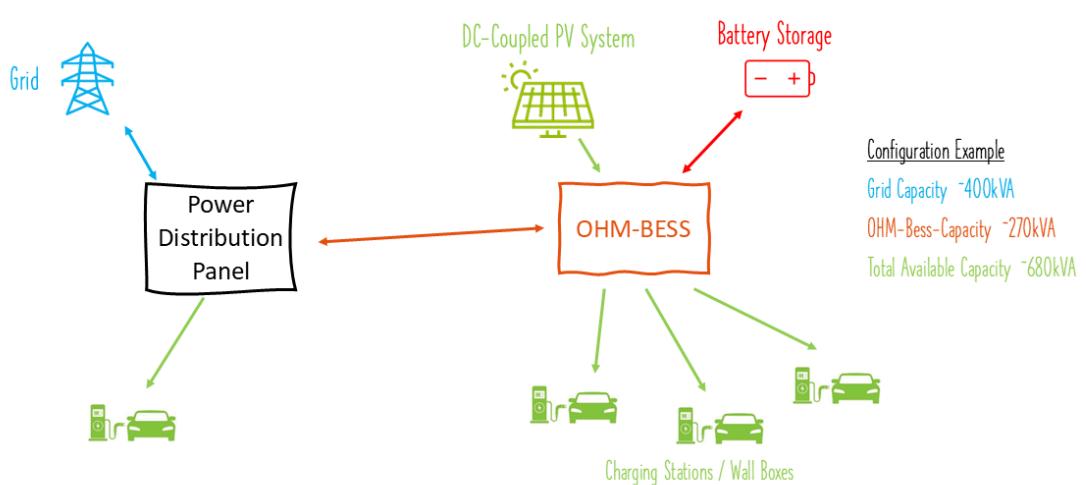


APPLICATION EXAMPLES

OHM-BESS AS UPS WITH SELF-CONSUMPTION OPTIMIZATION & BLACKOUT SOLUTION



OHM-BESS FOR INCREASING POWER CAPACITY FOR YOUR E-MOBILITY



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SYSTEMZERTIFIZIERT
ISO 9001:2015 NR.114041/0
ISO 45001:2018 NR.00015/0
ISO 14001:2015 NR.03322/0

OHMEGA
ENERGY