

# Microgrid

Scalable off-grid power that simply delivers. Every time.



## Add capacity, not complexity

Building or expanding large off-grid power systems has often meant centralised control, custom configuration, and the risk of energy supply issues. Victron Microgrid takes a connect-and-go approach, using Power Banks that operate with full redundancy and share the load and battery capacity, without redesign, data wiring, or hours of downtime.

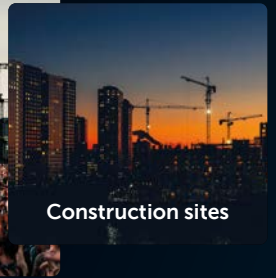
## Adapt off-grid systems on the fly

With Microgrid, scaling a large off-grid system is simply a matter of connecting another Power Bank. Add or remove units as demand changes. Move them freely between projects. Mix different sizes. Reach up to 400 kW. Or expand an existing Victron system. There's no need for complicated on-site programming: just hook up the cables and switch on.

Generator rental fleets



Construction sites



Off-grid expansion

scalable up to  
**400kW**



Proven low-voltage technology.

**Energy. Anytime. Anywhere.**

## Built to keep running

All Power Banks connect to the AC bus, yet each operates as a fully self-contained system, with its own inverter/chargers, batteries and monitoring. If one goes off-line, the others instantly take over the load. The supply never drops.

## Simple and safe commissioning

Setting up a Microgrid doesn't require specialist certification or safety procedures that demand expert handling. The Power Banks run on proven, off-the-shelf hardware: safe to handle and familiar to operate.



### Scales with demand

Combine different-sized units. Add or remove them freely.



### Never stops running

If one Power Bank disconnects, the others instantly take over the load.



### Connect and go

No need for configuration.

## Tried and tested hardware

Works with MultiPlus, MultiPlus-II, Quattro, and Quattro-II inverter/chargers.



## Remote fleet management



## Decentralised charging

Each Power Bank relies on its own charging sources, like an MPPT solar charger, a DC generator, or an AC-to-DC battery charger.



Learn more  
and get in touch



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