

Features and Benefits

Whitelabel



Forecast demand on usage patterns



Peak shaving & Curtailment



Asset monitoring & alerting



Weather sensitive generation forecasts



Acces to different energy markets (Imbalance & day-ahead)



Grid protection



Virtual powerplants



smartgridOne

ENIRIS

The most open EMS

We support batteries, charging stations, solar inverters, boilers, heat pumps, energy meters.



+250

Ready to get started?

Book a meeting | eniris.io/meetings

Contact head of sales | bart@eniris.io | List of local Distributors

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nl +31 202 00 31 03

de +49 17 58 81 43 68
es +34 930 223 480
ch +41 782 00 69 24



(HEMS) Home Energy Management System



Portal

Customer App



Casing	Suitable for DIN-rail and wall-mount
Measurements	127mm x 125mm x 51mm
Weight	350g
Application Area	Indoor
Power Supply	Via adapter 230Vac → 12Vdc



Optimize energy with one device

SmartgridOne is a smart link between all your energy technologies that takes your consumption profile into account, allowing you to automatically save maximum energy.

It is an energy manager that takes actions such as real-time adjustments based on solar production & live energy prices, dynamic control of charging stations, battery systems, heat pumps, and other energy-consuming devices.

Network Interface	▶ RJ45 gigabit ethernet
Digital Meter Interface	▶ With included RJ11 to USB cable
Energy Technology Interfaces	
EV Charger	▶ Control multiple devices via modbus RS485/RTU
Energy Meter	▶ Control multiple devices via modbus TCP (RJ45 interface)
Battery Meter	▶ Control multiple devices via modbus TCP (RJ45 interface)
Solar Inverter	▶ DIN Rail mounting possibility
Heatpump	▶ DIN Rail mounting possibility

Customer App
Installer Webportal