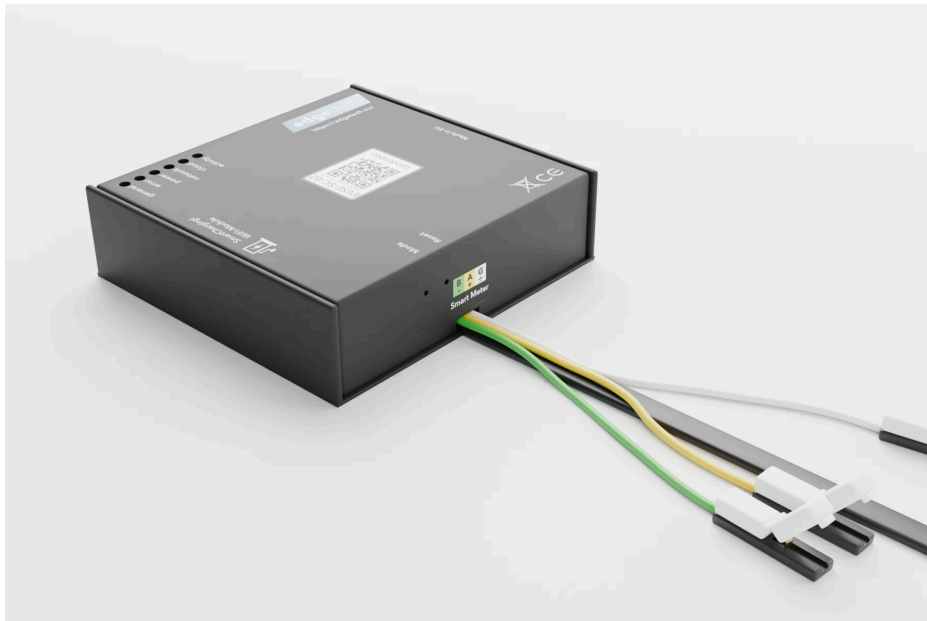


HEMS-00 PLANNED

Edge HEMS

Home energy management on the P1 port of the smart meter. The hardware of the EVSE-SC-02 with its own firmware: it measures the home on a DSMR 5 meter, shows it on a dashboard and gives an energy report after three months (best after a year). It monitors only; it controls nothing. For households € 150 incl. VAT, excl. shipping.



Same hardware as the EVSE-SC-02, its own firmware

IN SHORT

Order it for your home on your energy at home.

PRICE € 150 incl. VAT for households, excl. shipping; trade price on request

KEY FACTS

SPECIFICATION	VALUE
Hardware	That of the EVSE-SC-02 Edge Smart Load Balancer; a separate product with its own firmware
Measurement	P1 port of a DSMR 5.0 / ESMR 5.0 smart meter (Netherlands, Belgium): import and export per phase, voltage and current per phase, gas where the meter reports it
Dashboard	For the household: consumption, solar export, peaks per phase and costs, from the first day
Energy report	After at least 3 months, best after a year (all seasons). Includes the systems already in the home (solar, heat pump, heating, battery, charger) and advises how to lower costs and how to be more sustainable
Control	None: it monitors only. Control of EdgeTech chargers is possible with a subscription; other equipment over Modbus or a relay case by case, never promised in advance
After the first period	There will be an optional subscription for the dashboard and new reports; it never renews by itself. Without a subscription the device keeps working, but the dashboard stops and there is no support
Connectivity	WiFi IEEE 802.11 b/g/n, 2.4 GHz only; MQTT over TLS with a per-device pre-shared key
Supply	From the P1 port (meter must supply ≥ 250 mA) or 5 V via micro-USB
Dimensions	88 × 90 × 25 mm, next to the meter; plugs in without an electrician
Purchase	Bought, not rented. Returned within the legal 14-day withdrawal period: money back. After that it is yours, nothing to return

Test it in your project: info@edgetech.eu

Full specifications: edgetech.eu/products/hems-00