

OPTION

CloudGate Energy

Solution pack for
Energy integrators &
Service providers

“The easiest way to professional data acquisition”

AGGREGATE ANY METERING DATA

The standard Mbus, Modbus and Zigbee 2.4 interface makes the aggregation of data easy; including sending it to your cloud platform. The CloudGate gateway connects seamlessly with ABB, Schneider, Carlo Gavazzi, Meazon or any other standard meter. The CloudGate Energy pack can be expanded with private Lora, BACnet or LTE 4G/NB-IoT.

P1 PORT or DSMR INTEGRATED via NEW SMART METERING EXPANSION CARD

Connecting with the digital or smart meter P1 port has been made easy with the new Option CloudGate Smart Metering card. With only one wire you connect the smart meter P1 port to the CloudGate gateway and get information on consumption and injection. With the Mbus Master port, RS232 and over 20 I/O ports, this card can be used in any smart meter environment supporting European Protocol standards.

COMPATIBLE WITH MICROSOFT IOT HUB, AWS & BACNET

The standard drivers enable easy integration with BMS systems or other cloud applications.

EDGE GATEWAY WITH IFTTT CONFIGURATION

Forward messages, apply conditions and define thresholds or send notifications through the userfriendly drag & drop configuration tool. The CloudGate user interface equals easy configuration and rapid deployment.



IN THE BOX

Standard Cloudgate Energy Pack

1 x Option CloudGate

1x Smart Metering card

1x WiFi antenna

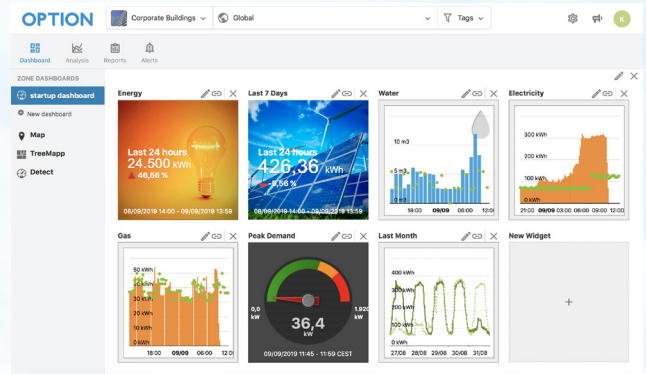
1 x 4G SIM

1x CloudGate Building Dashboard License

OPTION

UNLOCK YOUR ENERGY FOOTPRINT

30% of your buildings will generate 70% of total energy savings but only real-time data can unlock your full energy footprint. Benefit from the fastest, most robust and scalable solution on the market. With Option's advanced suite, you can monitor and analyse any variable that affects energy consumption.



GET THE BEST RETURN ON YOUR DATA

Our Option Building Dashboard software will get you the best return on your data. With the Option Building Dashboard you can:

- Monitor real-time consumption, injection and production,
- Add extra meters to monitor heavy consumers,
- Save cost by human error detection,
- Allocate cost based on your own tariff plan or upload your contracted tariff,
- Aggregate data from different locations,
- Verify savings,
- Report.

With over 1500 installations, Option's application is one of the leading European energy management systems.



Do you want to specialize in energy integration or energy management and become an Option partner?

Contact Patrick Willekens at p.willekens@option.com or your local CEBCO partner.