



SMART CONSUMPTION SOLUTION



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SMART CONSUMPTION SOLUTION

OVERVIEW



WEB SERVER APPLICATION

A web server application suitable for access from remote locations via standard browsers on computers, tablets and mobile phones



LOG HISTORY

Tracking the changes in readings over time (Log History)



READINGS

The reading of conditions from **electric** meters, water meters, calorimeters and gas meters



NOTIFICATION ON EXTREME VALUES

The ability to set extreme values in consumption and notification in case of approaching or exceeding the set values



MODBUS AND M-BUS

The possibility of reading the condition from measuring devices of various manufacturers using standard communication protocols in this area Modbus and M-Bus



NOTIFICATIONS

Email, SMS, Viber and Slack notifications



PERIODIC READING

The periodic reading of the conditions from all measuring devices and their placement in the database

INVOICING

OVERVIEW



A module for creating and batch printing of invoices



With one click, invoices for all the selected metering points are generated based on the measured consumption for the previous period





The possibility to import payments from statements received from the bank and automatic distribution to tenants' cards based on the account number



REPORTING



The possibility of making logical and hierarchical structure of measuring devices



The classification of measuring devices based on the purpose (substation, office space, garage, general consumption, machine room, elevator, etc.)



Making measuring points that combine one or more electric meters, calorimeters and gas meters



In the case of shopping malls, the measuring points could be shops that are rented out to tenants



The arrangement of measuring points into logical units (plots, buildings, floors, zones, etc.)

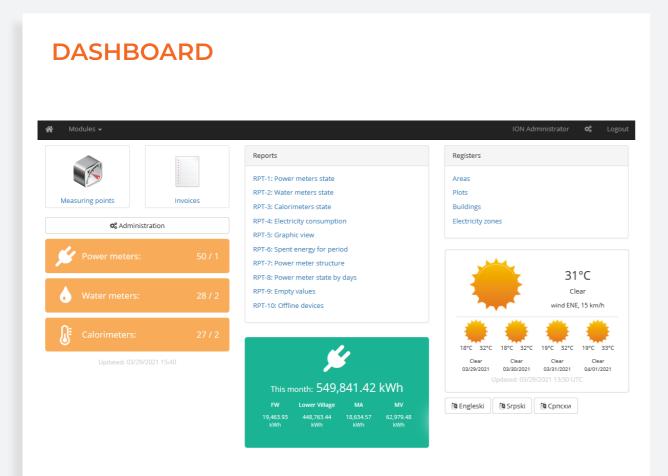


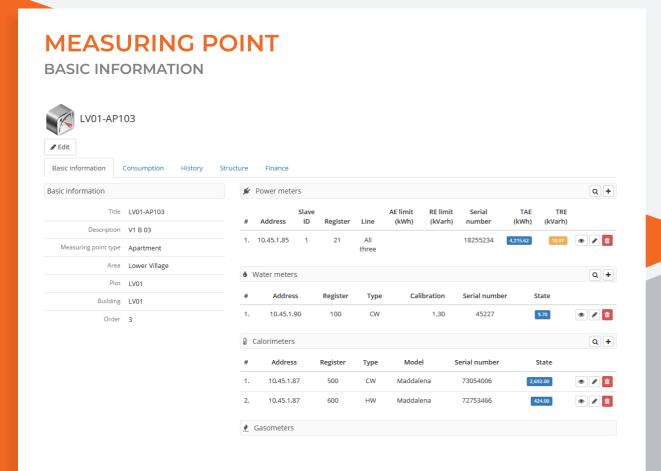
Creating a report by crossing all the parameters above



A set of over 20 reports in HTML format with the possibility of exporting reports in XLS format

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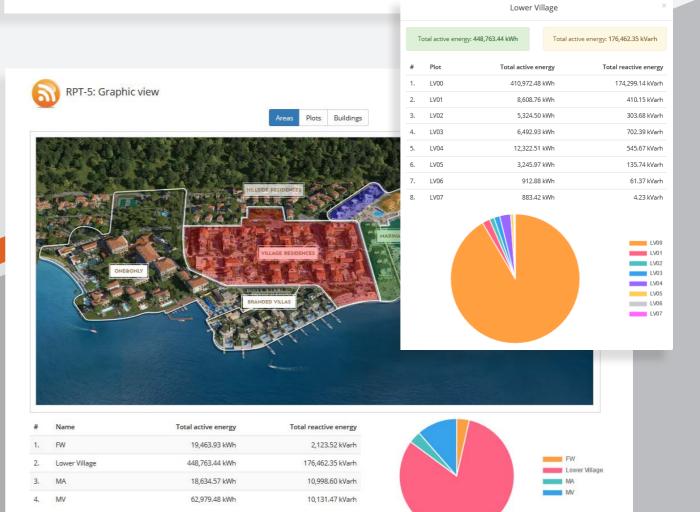


MEASURING POINT CONSUMPTION LV01-AP103 Basic information Consumption History Structure Finance Water meter: 10.45.1.90 REG:100 Power meter: LV01-AP103 10.45.1.85 REG:21 3.5 3.5 3.0 2.5 E 2.0 1.97 kW 2.50 kWh 1.98 kWh 03/04/2021 3.74 kWh 0.00 m³ 1.89 kWh 0.90 m³

1.96 kWh

1.97 kWh ...

03/08/2021

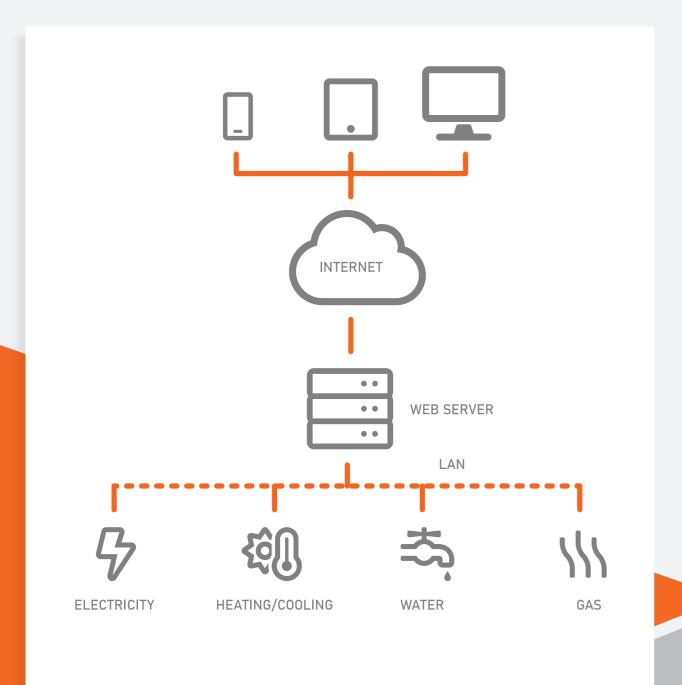


0.90 m³

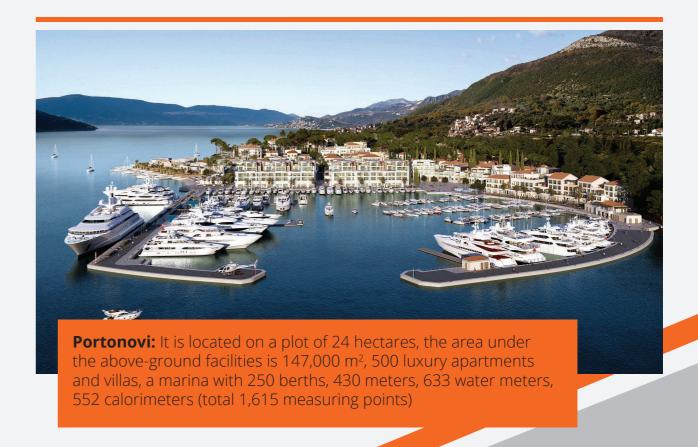
0.00 m³

SMART CONSUMPTION SOLUTION

STRUCTURE



REFERENCES





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