

ENERinTOWN Case Study

Energy use in NEVERONYS SECONDARY SCHOOL/KAUNAS DISTRICT

Client KAUNAS MUNICIPALITY

Overall objective Collect electricity energy and gas consumption data analyze consumption profiles and prepare recommendations for energy savings.

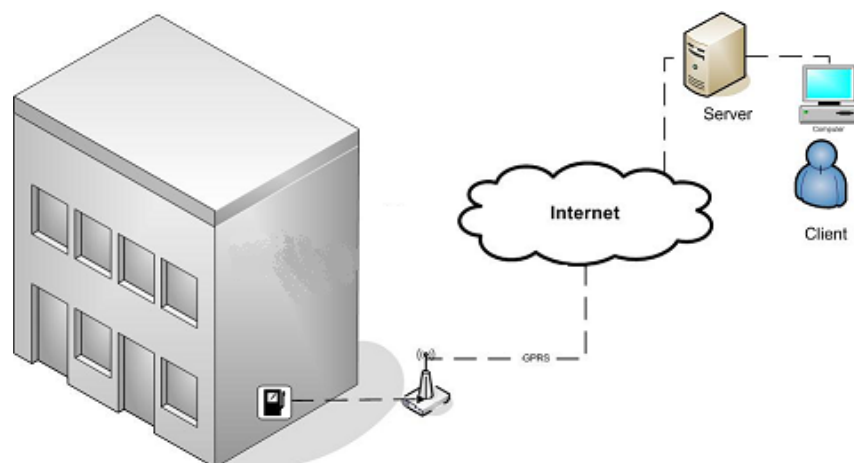
Object data Total school area is 2500 m² (3 floors). The school consumes on the average 93.7 MWh of electricity and 42389 m³ of natural gas (for heating) per year. The main activity is education. The school has about 60 workers and about 400 schoolchildren.



Initial Situation There is one electric energy distribution point in the building. Energy distribution point equipped with two ELGAMA LZQM 331.01-534 electricity meter. There was used GSM/GPRS network for data reading from the meters.

There is a boiler-house outside the building uses natural gas for heating. Gas meter do not have any interfaces for remote meter data reading.

Realisation model The data collector was created on ground floor.



Measures implemented

Active electricity energy consumption remote data reading

**Results**

Collected energy consumption data for analysis

Benefits for the clients

Energy consumption data for analysis

Assistance provided

Remote meter reading system installed by UAB Innovision Technologies.

Contact

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