

ENERinTOWN Case Study

Energy use in KEDAINIAI ART SCHOOL/KEDAINIAI DISTRICT

Client KEDAINIAI DISTRICT MUNICIPALITY

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

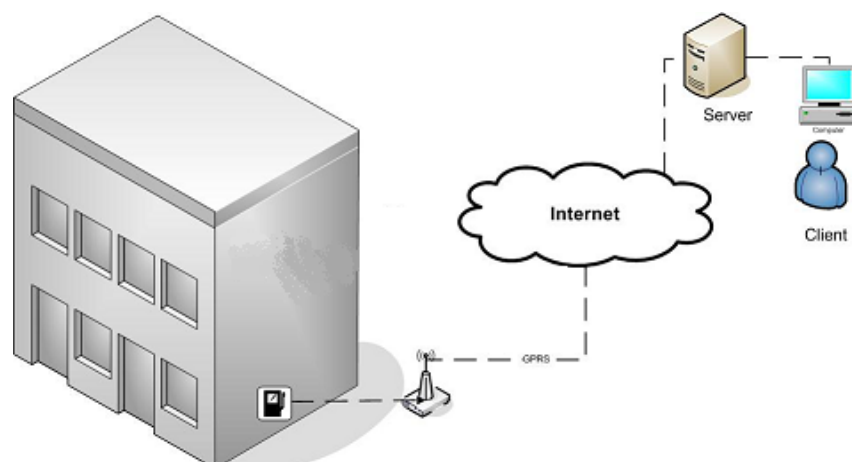
Object data Total school area is 589.37 m² (3 floors). The school consumes on the average 15.7 MWh of electricity and 12455 m³ of natural gas per year. After-school education. The school has 15 workers and about 340 schoolchildren.



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

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

Realisation model The data collector was created outside the building on a wall.



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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