

The project entitled. "Thermomodernization and implementation of renewable energy sources in school buildings in Chodowie - green way to improve the energy efficiency"

filed under the Operational Program PL04 "Saving energy and promoting renewable energy sources" within the framework of the EEA Financial Mechanism.

Date of commencement of project: May 2015
Date of completion of project: March 2016



Admission:

Funds through the EEA and Norwegian funds, Iceland, Norway and Lichtenstain contribute to reducing social and economic inequality and strengthening bilateral relations with the beneficiary countries in Europe. The three countries are working closely with the EU on the basis of the Agreement on the European Economic Area (EEA Agreement). In the period 2009-2014 the value of the funds of the EEA and Norwegian funds is 1.79 billion. Norway provides around 97% of total funding. Funds are available for non-governmental organizations, research institutions and universities, the public sector and the private sector in the 12 newly acceded EU Member States and Greece, Portugal and Spain. In this framework, there is extensive cooperation with entities of the donor countries, and projects can be implemented by 2016.



**"Thermal modernization and implementation of renewable energy in buildings
school in Chodowie - green way to improve the energy efficiency"**

The main objective of the investment:

- Improving energy efficiency in buildings covered by the investment in question;
- The increase in energy production from renewable sources;
- Improving energy efficiency in buildings. The increase in energy production from renewable sources;
- Reducing emissions or avoid CO2 emissions [Mg / year]

899,18;



Production of energy from renewable sources [MWh / year]

436.67.

Termomodernizacja i implementacja programu "zielona energia" w budynkach szkolnych w Chodowie - zielona droga do poprawy efektywności energetycznej"

Other equally important objectives are:

- Improvement of the standard of facilities and aesthetic values - increase the comfort of staying in public buildings
- Reducing operating expenses and repair incurred by way of the current building maintenance mainly the reduction of maintenance costs
- Improvement of the natural environment of the municipality, including primarily air quality
- Increased awareness of social - ecological local residents
- Improve the image and increase the investment attractiveness of the community



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The project will be carried out works:

- Warming partitions of the building;
- Replacement of window frames;
- Replacing the door woodwork;
- Replacing the built-in lighting to energy efficient (LED);
- Modernization of internal installations at;
- Plant biomass boiler;
- Modernization of ventilation with heat recovery so. recuperation;
- Installation of systems of control and regulation of heat sources;



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Beneficiaries of the project:

- Residents of the Municipality Chodów;
- Workers Elementary School, Middle School and Nursery Chodowie;
- Students Elementary School, Middle School and Nursery Chodowie;
- Authorities at the municipal level;



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Condition before investment:



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Condition before investment:



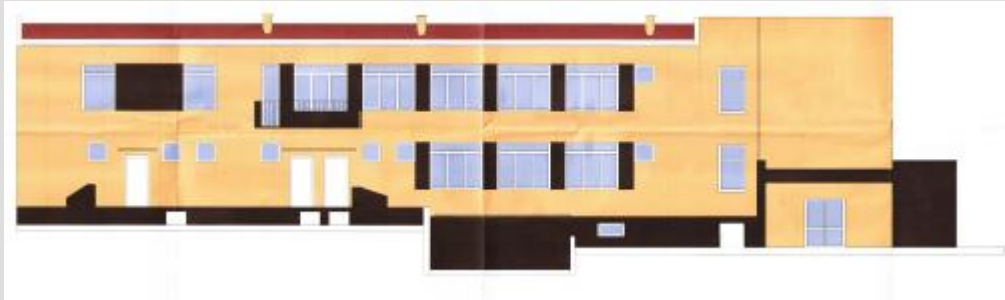
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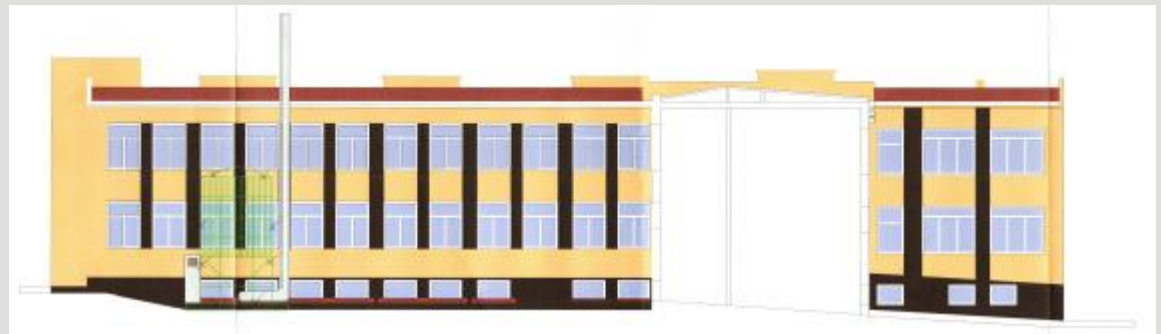


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Condition after investment:



front elevation



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Condition after investment:

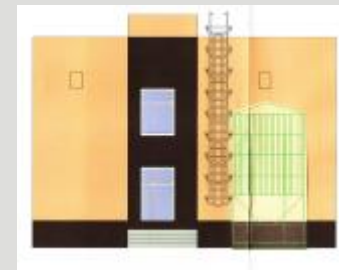
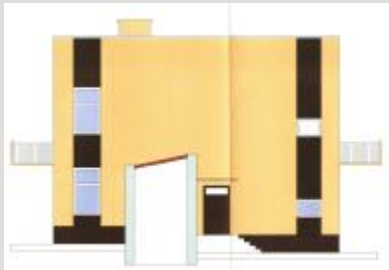


Elevation
rear



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Condition after investment:



The side
elevation



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Condition after investment:

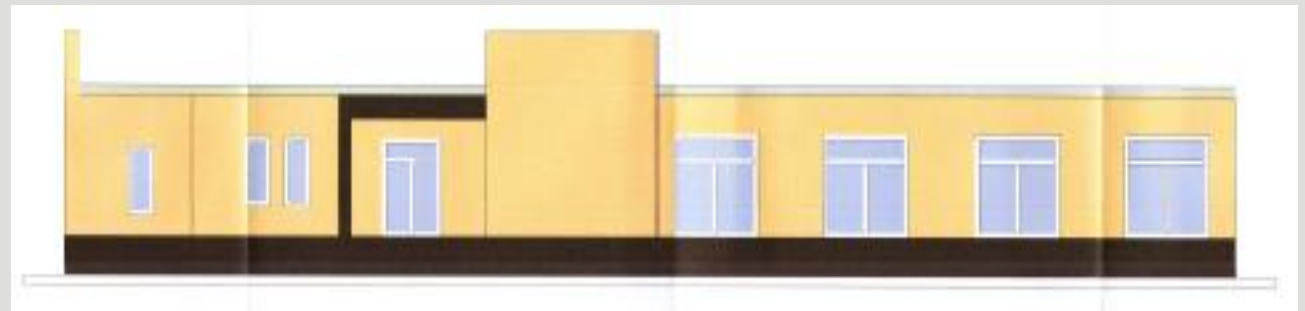


elevation of the
connector



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Condition after investment:

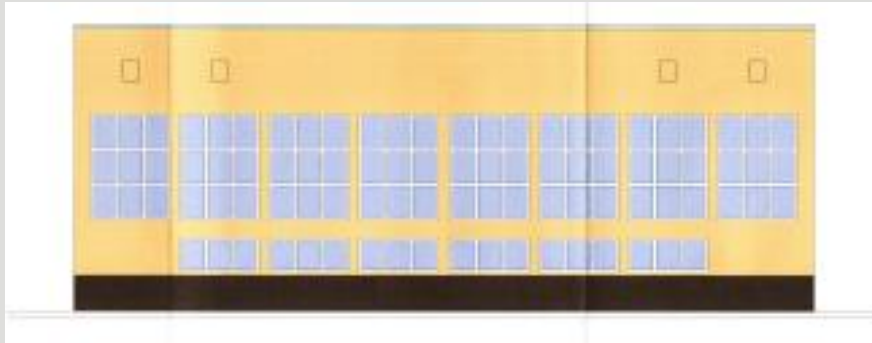


elevation
Kindergartens



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Condition after investment:



Elevation
Sports Hall



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Artist investment

THERMOMODERNISATION

Building company



Josepn Śrawianowski

Street: Building 5/12

87 - 800 Wloclawek

Tel .: +48 691 984 306

fax .: 54 420 18 17



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BUILDING INSPECTOR

Arkadiusz Pecyna costing, Designing,
Building Inspections

ul. meadow 15
62 - 650 Kłodawa
Tel .: 603 794 433



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Project coordinator

Arthur Głowacz

18 paces

62 - 652 Chodów

Tel .: 63 27 37 220



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THANK YOU BEHIND ATTENTION



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