



**Bulgarian Energy**  
**Efficiency Fund**

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**Debtor** Municipality of Elhovo

**Beneficiary** Elementary school "St. St. Cyril and  
Methodius" in the town of Elhovo

**Total Project Cost** BGN 406 743

**Project Credit** BGN 305 000

**Project Lifetime** 15 years

**Project Payback** 4,9 years

**Energy Saving Measures**

1. Thermal insulation of outside walls;
2. Thermal insulation of the roof;
3. Replacement of the existing wood window frames with PVC glass package;
4. Thermal insulation of the floor;
5. Automatic control of heat supply.

**Insulation of the heating pipeline;**

6. Repairs of the boiler and replacement of the two burners. Replacement of suction ventilators in the gym.

**Project Results:  
Expected Savings**

Electricity (kWh/year)	Thermal Energy (kWh/year)	GHG Emissions (t CO <sub>2</sub> /year)
-	478 142	171

