



**Bulgarian Energy  
Efficiency and  
Renewable Sources  
Fund**

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**Debtor Razgrad Municipality**

**Beneficiary “Ludogorche” kindergarten and “Ludogoretz”  
sporting hall**

**Total Project Cost BGN 479 781**

**Project Credit BGN 359 837**

**Project Lifetime 20 years**

**Project Payback 6 years**

**Energy Saving  
Measures**

- 1. Thermal insulation of walls**
- 2. Replacement of windows**
- 3. Thermal insulation of roof**
- 4. Improving the efficiency of heating supply – new water-heating boiler with integrated control panel and automation**

**Project Results:  
Expected Savings**

<b>Electricity (kWh/year)</b>	<b>Naphtha/ Diesel (kWh/year)</b>	<b>Natural Gas (kWh/year)</b>	<b>GHG Emissions (t CO<sub>2</sub>eqiv./year)</b>
<b>702</b>	<b>132 080</b>	<b>633 717</b>	<b>225 t.</b>



