



**Bulgarian Energy  
Efficiency and  
Renewable Sources  
Fund**

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**Debtor Dolna Mitropolia Municipality**

**Beneficiary “Nezabravka” kindergarten in the village of Gorna Mitropolia, Dolna Mitropolia Municipality**

**Total Project Cost BGN 171 690**

**Project Credit BGN 128 768**

**Project Lifetime 20 years**

**Project Payback 5,2 years**

**Energy Saving  
Measures**

- 1. Thermal insulation of external walls;**
- 2. Thermal insulation of roofing;**
- 3. Replacement of old windows;**
- 4. Improvement of heating installation;**
- 5. Improvement of efficiency of hot water supply system.**

**Project Results:  
Expected Savings**

Electricity (kWh/year)	Naphtha/ Diesel (kWh/year)	Wood pellets (kWh/year)	GHG Emissions (t CO <sub>2</sub> eqiv./year)
<b>4 916</b>	<b>168 558</b>	<b>-</b>	<b>72</b>

