



**Bulgarian Energy
Efficiency and
Renewable Sources
Fund**

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Debtor Burgas Municipality

Beneficiary “Plamuche” kindergarten, Burgas Municipality

Total Project Cost BGN 123 425

Project Credit BGN 92 569

Project Lifetime 20 years

Project Payback 7,2 years

**Energy Saving
Measures**

- 1. Thermal insulation of external walls;**
- 2. Replacement of wooden door;**
- 3. Thermal insulation of walls and replacement of windows in basement;**
- 4. Renovation of heating system;**
- 5. Replacement of windows;**
- 6. Thermal insulation of roofing;**
- 7. Management of circulation pump for hot water supply and recirculation.**

**Project Results:
Expected Savings**

Electricity (kWh/year)	Natural gas (kWh/year)	Wood pellets (kWh/year)	GHG Emissions (t CO₂eqiv./year)
9 905	189 175	-	75 t.

