



**Bulgarian Energy
Efficiency and
Renewable Sources
Fund**

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Debtor Madjarovo Municipality

Beneficiary Administrative Building

Total Project Cost BGN 174 760

Project Credit BGN 131 070

Project Lifetime 20 years

Project Payback 6,9 years

**Energy Saving
Measures**

- 1. Thermal insulation of external walls;**
- 2. Replacement of windows;**
- 3. Thermal insulation of roofing;**
- 4. Thermal insulation of floor;**
- 5. Improving heating installation efficiency;**
- 6. Improving lighting efficiency.**

**Project Results:
Expected Savings**

Electricity (kWh/year)	Heat energy (kWh/year)	Wood pellets (kWh/year)	GHG Emissions (t CO ₂ eqiv./year)
8 373	101 471	-	254 t.

