



Bulgarian Energy
Efficiency Fund

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Debtor **“MBAL – Mezdra” EOOD**

Beneficiary **Hospital in the Town of Mezdra**

Total Project Cost **BGN 194 707**

Project Credit **BGN 175 000**

Project Lifetime **10 years**

Project Payback **4,0 years**

Energy Saving Measures

- 1. Insulation of external walls;**
- 2. Replacement of the existing window frames with PVC profile;**
- 3. Thermal insulation of the ceiling;**
- 4. Automatic control for the boiler;**
- 5. Rehabilitation of the heating system;**
- 6. Adding of expansion vessel and pumping module;**
- 7. Fuel switching from electricity to natural gas.**

Project Results:
Expected Savings

Electricity (kWh/year)	Thermal Energy (kWh/year)	GHG Emissions (t CO ₂ /year)
329 406	285 523	839,9

