



**ENERGY EFFICIENCY AND
RENEWABLE SOURCES FUND**

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Debtor **UMBALSM "N. I. PIROGOV", the town
of Sofia**

Beneficiary **UMBALSM "N. I. PIROGOV"**

Total Project Cost **2 150 796 BGN**

Project Credit **1 917 806 BGN**

Project Lifetime **20 years**

Project Payback **16,3 years**

**Energy Saving
Measures**

- 1. Replacement of facade insulation;**
- 2. Thermal insulation of the external walls;**
- 3. Thermal insulation of the roof;**
- 4. Thermal insulation of the floor;**
- 5. Replacement of lighting fixtures with LED;**
- 6. Replacement of old radiators;**
- 7. Replacement of old elevators with new energy efficient ones;**
- 8. High-efficiency ventilation (air conditioning) with recuperation for operating rooms 1 and 2.**

**Project Results:
Expected Savings**

Electricity (kWh/year)	Thermal Energy (kWh/year)	GHG Emissions (t CO2/year)
98 840	555 399	242

