



**Bulgarian Energy
Efficiency Fund**

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Debtor **“ERGO” OOD, the town of Yambol**

Beneficiary **High School “Hristo Botev” and its hostel
in Banite village**

Total Project Cost **343 670 BGN**

Project Credit **296 276 BGN**

Project Lifetime **15 years**

Project Payback **5 years**

Energy Saving Measures **1. Thermal insulation of external walls with fibran – 5 cm thickness;
2. Thermal insulation of roof;
3. Introduction of heat supply automation control system (ACS), insulation of pipelines and replacement of pumps;
4. Replacement of the boiler with a new one – 600 kW capacity, for gas oil;
5. Replacement of wooden and metal joinery with PVC, double glass-packet.**

**Project Results:
Expected Savings**

Electricity (kWh/year)	Thermal Energy (kWh/year)	GHG Emissions (t CO ₂ /year)
-	1 107 890	358

