



Bulgarian Energy
Efficiency and
Renewable Sources
Fund

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Debtor "Zimen Dvorec 2017" DZZD

Beneficiary Winter Sports Palace, Sofia City

Total Project Cost BGN 2 997 874 without VAT

Project Credit BGN 2 698 087 without VAT

Project Lifetime 20 years

Project Payback 7,4 years

**Energy Saving
Measures**

1. Replacement of joinery with PVC;
2. Thermal insulation of external walls;
3. Thermal insulation of roofing;
4. Installation of a decentralized system for heating and reconstruction of the ventilation installation;
5. Replacement of lighting units with LED.

**Project Results:
Expected Savings**

Electricity (kWh/year)	Naphtha/ Diesel (kWh/year)	Natural Gas (kWh/year)	GHG Emissions (t CO ₂ equiv./year)
1 412 266	-	2 383 941	1 848

