



**Bulgarian Energy  
Efficiency and  
Renewable Sources  
Fund**

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**Debtor** “Prof. Pancho Vladigerov” National Academy of Music, Sofia

**Beneficiary** Energy efficiency reconstruction of “Prof. Pancho Vladigerov” National Academy of Music building in the town Sofia

**Total Project Cost** BGN 536 104

**Project Credit** BGN 402 078

**Project Lifetime** 20 years

**Project Payback** 7,8 years

**Energy Saving Measures**

1. Thermal insulation of external walls
2. Replacement of window frames with PVC
3. Thermal insulation of roof
4. Thermal insulation of floor, bordering outdoor air – bow window.

**Project Results:  
Expected Savings**

Thermal Energy (kWh/year)	Electricity for heating (kWh/year)	GHG Emissions (t CO <sub>2</sub> equiv./year)
<b>541 472</b>	<b>31 185</b>	<b>221 t.</b>

