



**Bulgarian Energy
Efficiency and
Renewable Sources
Fund**

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Debtor	Almina Consult Ltd., Sofia
Beneficiary	„Nikola Yonkov Vaptsarov“ Kindergarden in the village of Popovitsa, Sadovo Municipality
Total Project Cost	BGN 258 592
Project Credit	BGN 193 944
Project Lifetime	20 years
Project Payback	6,7 years
Energy Saving Measures	1. Thermal insulation of external walls 2. Replacement of window frames with PVC 3. Thermal insulation of roof 4. Design, delivery and installation of wood biomass boiler 5. Sun collectors for domestic hot water supply

Project results-expected savings:

Energy from naphtha (кВч/год.)	Electricity for heating (кВч/год.)	Wood biomass (kWh/year)	Sun energy for hot water supply (kWh/year)	GHG Emissions (t CO₂equiv./year)
178 568	24 999	- 69 336	- 6 720	126 t.

