



**Bulgarian Energy
Efficiency Fund**

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Debtor	Plovdiv Municipality			
Beneficiary	“Kamenitza” Kindergarten, High school “P. Hilendarski”, in the town of Plovdiv			
Total Project Cost	BGN 406 031			
Project Credit	BGN 304 535			
Project Lifetime	20 years			
Project Payback	3,6 years			
Energy Saving Measures	<ol style="list-style-type: none"> 1. Thermal insulation of external walls; 2. Thermal insulation of roof slab internal with mineral wool; 3. Replacement of old windows with new PVC ones with double glazed frames; 4. Thermal insulation of floor slab, bordering external air; 5. Improvement of the heat source and the heating system efficiency; 6. Replacement of incandescences with compact fluorescent ones. 			
Project Results: Expected Savings	Electricity (kWh/year)	Naphtha/Diesel (kWh/year)	Natural Gas (kWh/year)	GHG Emissions (t CO₂equiv./ year)
	83 740	15 417 840	-2 823 060	4 956

