



**ENERGY EFFICIENCY AND  
RENEWABLE SOURCES FUND**

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**Debtor "Almina Consult" EOOD**

**Beneficiary Kindergarten "Sluntse" Village  
Gradejnitsa, Municipality of  
Teteven**

**Total Project Cost BGN 260 501 w/o VAT**

**Project Credit BGN 230 251 w/o VAT**

**Project Lifetime 20 years**

**Project Payback 8 years**

**Energy Saving  
Measures:**

- 1. Thermal insulation of walls;**
- 2. Replacement of windows;**
- 3. Thermal insulation of roof;**
- 4. Thermal insulation of floor;**
- 5. Boiler house;**
- 6. Renovation of lighting system**

**Project Results:  
Expected Savings**

<b>Electricity</b>	<b>GHG Emissions</b>	<b>Fuelwood</b>	<b>Wood pellets</b>
<b>(kWh/year)</b>	<b>(t CO<sub>2</sub>/year)</b>	<b>(kWh/year)</b>	<b>(kWh/year)</b>
<b>259 233</b>	<b>147</b>	<b>125 600</b>	<b>-41 845</b>

## Kindergarten “Sluntse” Village Gradejnitsa, Municipality of Teteven

