



**Bulgarian Energy  
Efficiency and  
Renewable Sources  
Fund**

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**Debtor Dolni Chiflik Municipality**

**Beneficiary Primary school "Kiril and Metodii" in Staro  
Oryahovo Village**

**Total Project Cost BGN 315 650**

**Project Credit BGN 236 738**

**Project Lifetime 20 years**

**Project Payback 6,4 years**

**Energy Saving  
Measures**

- 1. Thermal insulation of external walls;**
- 2. Replacement of windows;**
- 3. Thermal insulation of roofing;**
- 4. Renovation of heating system;**
- 5. Design, delivery and installation of wood biomass boiler.**

**Project Results:  
Expected Savings**

Electricity (kWh/year)	Naphtha/ Diesel (kWh/year)	Wood pellets (kWh/year)	GHG Emissions (t CO <sub>2</sub> eqiv./year)
-	346 027	-64 926	120 t.

