



**Bulgarian Energy  
Efficiency Fund**

4 "Kuzman Shapkarev" Str.  
Sofia 1000, Bulgaria  
Phone: +359 2 81 000 80  
Fax: +359 2 958 15 23  
E-mail: [info@bgeef.com](mailto:info@bgeef.com)  
Web: [www.bgeef.com](http://www.bgeef.com)

<b>Debtor</b>	<b>Septemvri Municipality</b>		
<b>Beneficiary</b>	<b>High school "Christo Smirnenski", town of Septemvri; Elementary school "Christo Botev", village of Semchinovo</b>		
<b>Total Project Cost</b>	<b>BGN 671 395</b>		
<b>Project Credit</b>	<b>BGN 36 601</b>		
<b>Project Lifetime</b>	<b>20 years</b>		
<b>Project Payback</b>	<b>2,7 years</b>		
<b>Energy Saving Measures</b>	<ol style="list-style-type: none"> <li><b>1. Insulation of roof slab;</b></li> <li><b>2. Insulation of walls;</b></li> <li><b>3. Replacement of old windows with new PVC ones;</b></li> <li><b>4. Rehabilitation of the heating system - connection to the local gas distribution network, new boiler and new burner.</b></li> </ol>		
<b>Project Results: Expected Savings</b>	<b>Naphtha/Diesel (kWh/year)</b>	<b>Natural Gas (kWh/year)</b>	<b>GHG Emissions (t CO<sub>2</sub>/year)</b>
	<b>761 732</b>	<b>-174 200</b>	<b>226</b>

