



**Bulgarian Energy**  
**Efficiency and**  
**Renewable Sources**  
**Fund**

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Debtor	<b>Energy Efficiency Reconstruction of a residential building and a medical center in "Suhata Reka" residential area, Sofia City</b>
Beneficiary	<b>"Intelligence Arhitecti" EOOD, Sofia City</b>
Total Project Cost	<b>BGN 228 641</b>
Project Credit	<b>BGN 200 000</b>
Project Lifetime	<b>20 years</b>
Project Payback	<b>10,3 years</b>
Energy Saving Measures	<b>1. Thermal insulation of external walls 2. Replacement of window frames 3. Thermal insulation of roof 4. Thermal insulation of floor 5. Replacement of the heating installation 6. Replacement and reparation of lighting</b>

**Project results / Expected savings:**

<b>Naphtha (kWh/year)</b>	<b>Electricity (kWh/year)</b>	<b>Natural Gas (kWh/year)</b>	<b>GHG Emissions (t CO<sub>2</sub>equiv./year)</b>
<b>-</b>	<b>8 117</b>	<b>245 139</b>	<b>77,64</b>

