

Secondary School “Radivoje Uvalić” Bačka Palanka



Gross Area **5650 m²**
 Year of construction **1965/1971**
 Fuel type **Gas/District Heating**

Investment EUR **≅ 130.000**



Energy efficiency measures

1. Outer Windows and Doors Replacement on Building with Gym
2. Outer Windows and Doors Replacement on Single floor Building
3. Central Hall Single Glazing Replacement with Double Glazing
4. Piping Insulation
5. Thermostatic Radiator Valves and Variable Flow Pumps Installation



Heated Area (m ²)		4.521	
Annual Degree Hours		5.176	
Results		Measuring Results	Evaluation Report
BEFORE	Annual Heating Energy Consumption (MWh)	835	800
	Annual Heating Energy Consumption per m ² (MWh/m ²)	185	177
	Annual CO ₂ Emission (t)	209	200
AFTER	Annual Heating Energy Consumption (MWh)	596	451
	Annual Heating Energy Consumption per m ² (MWh/m ²)	132	100
	Annual CO ₂ Emission (t)	149	113
SAVINGS	Absolute terms	Annual Heating Energy Consumption (MWh)	239
		Annual CO ₂ Emission (t)	60
	In percentage terms	Annual Heating Energy Consumption (MWh)	29%
		Annual CO ₂ Emission (t)	29%
			349
			87
			44%
			44%

