

## The hospital and the school in Ardino completely renovated under the energy efficiency program

Final conference of the project "Increasing energy efficiency and renewable energy use in municipal buildings and local systems of "MBAL- Ardino" Ltd and secondary school "Vasil Levski" in Ardino is held in the conference hall of the municipality. The value of the project, which is funded under the program BG04 "Energy efficiency and renewable energy" (The Norwegian program) grant scheme BG 04-02-03 "Increasing energy efficiency and use of renewable energy in municipal and state buildings and local heating schemes", is 488 229.01 lv., and implementation period 20 months.



At the conference attended the deputy mayor of Ardino municipality and project manager Nedzhmi Myumyunhodzhov, manager of "MBAL- Ardino" Ltd. Dr. Osman Guner, representatives of the secondary school "Vasil Levski".

Under the project had changed the entire heating system of the hospital. With the implemented energy efficiency measures reduction of CO<sub>2</sub> emissions is 90.4 t / yr. Baseline was 186.5 t / yr., after implementation of the project is already 96.1 t / yr. The reduction in emissions as a result of savings from heating purposes electricity is 89.17 t / yr, and saved heat from firewood - 1.27 t / yr, which is due to the replacement of radiators and installation.

In secondary school "Vasil Levski" and the sports hall of the school was changed the entire heating system and complete reconstruction of the ventilation system of the sports hall. With the

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measures implemented in energy efficiency projects in school building reduction of CO<sub>2</sub> emissions is 38.11 t / yr. Baseline was 86.6 t / yr., after implementation of the project is already 48.49 t / yr. For the sports hall after reconstruction of heating reduction of CO<sub>2</sub> emissions is 6.20 t / yr. Baseline was 41.23 t / yr., after implementation of the project is already 35.03 t / yr.

With the reconstruction of the ventilation system of the sports hall reduction of CO<sub>2</sub> emissions is 36.68 t / yr. Baseline was 44.53 t / yr., after implementation of the project is now 7.85 t / yr.



The manager of the hospital Dr. Osman Guner expressed satisfaction with the project. "In the hospital has achieved optimal temperature regime for organizing the activities of the Hospital Ardino," said Dr. Osman.

### **RESMI MURAD**

*Mayor of Ardino municipality*

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