

“Dimitar Talev” high school, Dobrich
“P. R. Slaveikov” high school, Dobrich



Visions 2045

Energy tour, may 2023

Schools as Drivers to Climate Neutrality in Cities

“Dimitar Talev” high school

- 560 students (grades 1 – 12)
- 47 teachers

The school’s working hours:

- *Main building - 6:30 – 18:30*
- *School gym – 8:00 – 17:30*
- *Canteen – 7:30 – 16:00*
- *Cafeteria – 12:00 – 14:00*
- *Hall – 8:00 – 17:30*
- *2 annual parents’ meetings – 17:30 – 19:00*
- *Rented rooms – rooms for indoor sports – 18:00 – 20:00*



Energy tour



Let's think of improvements:

- *The rented rooms lack their own electricity and water meters*
- *The windows are bottom-hung*
- *The radiators' temperature cannot be adjusted – thermostats are missing*
- *The access to several radiators is blocked through wooden grids*
- *No system exists in order to control the switching off of the electronic devices from the stand-by modus*
- *No building insulation between the ground floor and the first floor*
- *No renewable energy sources are installed*
- *No motion detectors are installed in the floors*

“P. R. Slaveikov” high school



- 825 students (grades 1 – 12)
- 77 teachers

The school's working hours:

- *Main building - 7:00 – 18:30*
- *School gym – 7:00 – 18:30*
- *Canteen – 7:00 – 15:00*
- *Assembly room – 12:00 – 17:00*
- *2 annual parents' meetings – after 17:30*
- *Rented rooms – room for indoor sports – on an hourly basis*

Energy tour



Let's think about improvements:

- *The rented rooms lack their own electricity and water meters*
- *The radiators' temperature cannot be adjusted – thermostats are missing*
- *Lighting cannot be adjusted in accordance to sunlight intensity outside the building*
- *No building insulation between the basement and the ground floor*
- *No system exists in order to control the switching off of the electronic devices from the stand-by modus*
- *No motion detectors are installed in the restrooms*

Let's start our way toward a climatically neutral future!



Together with you all!

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