



## Customer Experience: Indoor air quality issue



### SITE:

**Finnish-Russian school**  
Helsinki

suomalais-venäläinen koulu

**svk**ФРШ **Senatti**  
финско-русская школа



### PROBLEM:

The school had had problems with indoor air quality for a few years and had sought to solve them with structural repairs and air cleaners, but users' symptoms persisted. The decision to build a new school had already been made, but students and teachers had to be provided a safe environment for the duration of construction.

### SOLUTION:

Old fluorescent tubes in the classrooms were replaced with ANTiBAC AiRTUBE LED tubes. Blue WiSDOM AiR photon disinfection lights were also installed and surfaces were treated with catalytic coating. The blue light is controlled with presence detectors, ensuring that the efficient air purification process turns on automatically when there are no people in the room. The system was initially installed in every other classroom, allowing the efficacy of the system to be tested and compared. Feedback from teachers and students alike was extremely positive. A couple of months later more classrooms were furnished with the LED Tailor photon disinfection system at their request.



### BENEFITS:

“To me, air in the treated classrooms feels definitely cleaner than before. We have had no negative comments. The students have also said that they have less headaches now.”

- Tuula Väisänen, Rector