

Erasmus Project – Terrassa Meeting 2016

Abstract

Towards an energy-efficient school: Energy losses and unused energy sources in our school

How environmentally friendly is our school? To answer this question we took pictures of one of our school buildings with an infrared camera to see where heat and energy are lost. Then we designed a 3D-model of the building in order to show our results. In addition, we conducted a survey in which we asked students about their knowledge of environmentally friendly projects at our school. Finally, we have planned to use the energy created through movement on the school playground and we built a model to show how this could work.

In Terrassa we will present our findings and evaluate with the students how environmentally friendly their own schools are, compare the results to those of the other schools and think about what each school can improve to become more environmentally friendly.

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