

About

Most schools in the North Sea Region have high and increasingly more costly energy consumption that is not in line with today's CO₂ emission reduction policies. 2IMPRESZS will stimulate change by fostering both behavioural and technical efficient energy saving measures in existing schools, reducing energy consumption and thus reducing CO₂ emissions. For the first time, this project will tackle the whole spectrum of energy efficiency measures—the behavioural, the technical and the financial approaches—rather than focusing on one specific field.

The implementation of the project's comprehensive transnational strategy will aim to reach 30% energy savings in 141 schools in the North Sea Region, representing an emission reduction of 7320 tonnes of CO₂ and will examine how to transform four schools into nearly zero-energy buildings.

By reaching schools and experts throughout the North Sea Region, 2IMPRESZS will be able to collect and share experiences but also develop an energy saving programme, compiling measures that are proven to be efficient in various settings. So far, 2IMPRESZS is reaching 76 schools in five countries.

The first Energy Challenges finale

At the end of the first 2IMPRESZS schoolyear, the first Energy Challenges finale was organised, an effort that extended across all five partner countries. Young pupils from participating schools in several regions gathered to celebrate their efforts to save energy at school. A page dedicated to the transnational Energy Challenges was established on the European platform, E-twinning, to enhance cross border interaction between students and teachers.



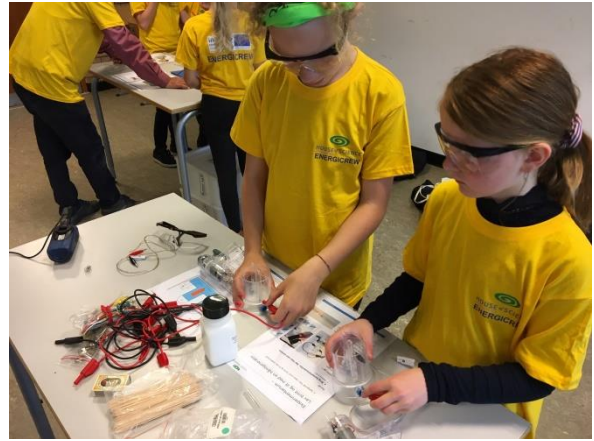
On the 24th of May, several participating Flemish schools convened in Lier, Belgium to celebrate their efforts to save energy at school, joining the transnational Energy Challenges Finale online. Pupils presented their actions to each other and "Low Impact Man", Steven Vromman, held a climate show.



Elfi hosted over 100 pupils at both a regional 2IMPRESZS Energy Challenges kick-off and finale event, which were arranged through a strong partnership with an energy efficiency education centre in Lower Saxony. At the events, energy activities such as solar car races, Energy Eater arts-and-crafts and balloon bikes were offered to the German pupils ranging from 6 to 15 years old.



Four Dutch schools, which total to 122 students, launched the Energy Challenges within the 2IMPRESZS project at their schools: CBS de Windroos, KBDS Bisschop Bekkers, OBS de Brederoschool and the International School Utrecht. During the kick-off event of Energy Challenges on the 25th of January, the schools participated in a special workshop: The International Energy Challenges, in which they learned more about 2IMPRESZS, were introduced to the additional international-level assignments and watched the short film, *Tomorrowland*. After this introduction, the schools were ready to take action and start saving on their energy bills through fun actions and events. During the finale on the 24th of May, the schools presented their results on the “Energy Market” to the rest of the Dutch Energy Challenges schools. Madeline Langlois of Elfi eventually crowned CBS de Windroos winner of the International Energy Challenges on behalf of the 2IMPRESZS project due to their high-level event and plans to transform their playground to a green and sustainable playground. KBDS Bisschop Bekkers took home the prize for exposure.



On the 22nd of May more than 170 students from 11 schools in the Danish municipality of Sønderborg were together to show off their work to their energy-saving peers!

