

FCHgo! launches international school contest on fuel cells and hydrogen World of the future: the best FCH application

The contest “World of the future: the best FCH application” aims at raising awareness and interest in fuel cells and hydrogen technologies (FCH) among teachers, schoolchildren and their families. How could future applications of fuel cells and hydrogen look like? That is the challenge of the contest, which encourages pupils to explore the potential of FCH applications and their significant contribution to European energy targets.

The school contest launched by the EU funded Horizon 2020 project FCHgo! invites pupils from all over the world to imagine future applications of FCH technologies in everyday life. Teams of at least 4 pupils should work together on a project and document in a creative way – through a story, movie, drawing or else - their work. The submitted projects should also have a didactical value both for teachers and for pupils, facilitating better understanding of the way FCH applications work. The contest is open for submissions from February 2020 to 31st July.

Winning teams are invited to an international award ceremony in Brussels

The contest features different school categories, from primary to upper secondary school, and is organized in two stages, national competitions are followed by a final international one. Winners of the international stage are invited to Brussels to present their projects in an award ceremony at the FCH JU annual stakeholder forum.

Participation to the FCHgo contest is not only for pupils

Schools interested in participating can get inspired by the project educational materials published on the FCHgo website. FCHgo is also looking for educational, scientific and industry stakeholders from the sector of renewable energy and hydrogen, which are ready to support the pupils’ learning experience along the contest. From providing technical/scientific advice to donating prizes for winning teams or sponsoring (national) award ceremonies - there are many opportunities to become an official partner of the FCHgo contest.

For more info on the FCHgo Contest & Award please visit <https://fchgo.eu/fchgo-award/>

FCHgo is funded by the European research and innovation programme Horizon 2020 under the Fuel Cell and Hydrogen Joint Undertaking (FCH JU). The University of Modena Reggio Emilia coordinates the project in cooperation with InEuropa srl, Zürcher Hochschule für angewandte Wissenschaften, Technical University of Denmark, Nicolaus Copernicus University and Steinbeis 2i GmbH.

Project duration: 01/2019 – 12/2020



Project Summary

EU project FCHgo brings energy to classrooms with interactive lessons on hydrogen

Hydrogen is the most abundant element in the world and a clean energy carrier, but in classrooms the H₂ energy potential is a rarely treated subject. The EU funded project FCHgo brings about change by developing a new set of tools for hydrogen education at schools. With games, stories, roleplays and examples from hydrogen applications the FCHgo toolkit pursues a playful and practice-oriented approach to teaching pupils from primary and secondary school about the world of hydrogen and renewable energy. Besides inspiring classroom activities organized by FCHgo partners, pupils from all over the world are invited to participate in the FCHgo competition about future hydrogen and fuel cells applications. The competition challenges pupils from 8 to 18 years to develop an innovative science project imagining the future of FCH application.

In FCHgo hydrogen researcher, science education experts and facilitators work together on inspiring pupils and teachers alike about hydrogen and its role in the energy transition. The University of Modena coordinates the two-year project, which started in January 2019.

For more information about the project, the educational materials developed and the school contest, please visit www.fchgo.eu

Contacts:

FCHgo Award Office

InEuropa srl
Modena – IT

E-Mail: ineuropa@ineuropa.info , Phone: + 39 393 9642521

FCHgo Communication & Dissemination Office

Steinbeis 2i GmbH
Karlsruhe – DE

E-Mail: link@steinbeis-europa.de, Phone +49 (0)721 935 19130

