

Two new educational games Made in Auvergne-Rhône-Alpes to raise awareness of energy transition

SuperGrid Institute and several educational organisations in the Auvergne-Rhône-Alpes Region joined forces to raise awareness of energy transition and the professions of the future among young students and workers going through a career change by developing two educational activities. These tools are now available for regional education authorities and professional training organisations to use as they see fit.

- ✚ **Survival Game:** an escape game in which players have 25 minutes to save the planet from global warming! They gradually integrate renewable energies into the grid by solving a series of clues and puzzles to better understand how to manage a power grid and the energy mix.
- ✚ **La Belle Équipe:** a collaborative board game that highlights the range of jobs available within the sector of energy transition and the diverse training pathways that are possible to take. In the context of an industrial company, the players each take on a role and work together to build a circuit breaker - an essential piece of equipment for protecting the electricity network.



These two activities were first developed by SuperGrid Institute for its participation in the Fête de la Science (the French national science festival). They were upgraded thanks to the support of the Auvergne-Rhône-Alpes Region and the French State through its Regional Directorate for the Economy, Employment, Labour and Solidarity (DREETS) via actions undertaken by the project consortium. The project lasted two years and has just been completed.

Teachers and educational support workers from the Lyon and Grenoble academic areas were trained to use *La Belle Équipe* with their students or as a support for their career guidance work. Lifelong learning organisations (Missions locales, Pôle Emploi) were also trained so that the "La Belle Équipe" game can also benefit people undergoing a career change and jobseekers. The game can be downloaded online to be used by as many people as possible: <https://www.eredejoux.com/jeu-labelleequipe>

The *Survival Game* will be set up at the Institut Gaston Berger where students from INSA Lyon, who have been trained to run it, will be able to run frequent sessions to raise awareness about jobs where professionals are in high demand within the field of energy transition.

This project was funded under the CPER project "Zero carbon transition: raising awareness and providing information on changing professions" (State-Region Contract Plan 2015-2020). **The members of the consortium are:** SuperGrid Institute (project leader), the Campus des Métiers et des Qualifications Smart Energy Systems, the Grenoble and Lyon educational authorities, Tenerrdis and the Institut Gaston Berger (INSA Lyon).



ABOUT SUPERGRID INSTITUTE - SuperGrid Institute is an Institute for Energy Transition based in Villeurbanne (Lyon). The company is an expert in innovative electrical systems and works to accelerate the development of future electrical networks and the massive integration of renewable energy. A collaborative research platform with 160 employees from 29 nationalities, SuperGrid Institute is committed to the field of Electrical Engineering with an educational mission to work with local education authorities. The institute has seen 62 PhD students, 250 interns and 19 apprentices pass through its walls since its conception in 2014.

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