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News

Training and Careers

Climate, environment and circular economy

Sustainable mobility

The second editions of IFP School's "Energy Transition: Innovation towards a low Carbon Future" and "Tomorrow's Mobility: Sustainable Technologies for the Automotive Sector" MOOCs, which were organized at the start of this year, were completed successfully. These training modules have already generated some very positive feedback from participants from around the world.

Energy transition: More than 10,000 participants from 129 countries

The objective of the Energy Transition MOOC: to help as many people as possible gain a better understanding of the importance of being an active player in the energy transition, within the context of the 2°C scenario, and provide **a clear vision of the innovations that can be rapidly implemented for a low-carbon energy mix.**

The theme attracted **11,643 participants from 129 pays countries**, primarily students and young professionals (75% of learners). This session was delivered in English, and the educational materials were also available in French and Spanish.

Sustainable mobility: 4,000 participants from 110 countries

This second edition focused **on sustainable technologies for the automobile sector**. The main purpose of the MOOC was to provide knowledge about the environmental and legislative framework governing future technological evolutions, the advantages and limitations of different electric and hybrid powertrains for meeting the needs and constraints of tomorrow's mobility, and driverless vehicles and new forms of mobility.

Like the online course dedicated to the Energy Transition, the Sustainable Mobility MOOC attracted **a diverse range of mainly young participants**: 78% of the **4,000 learners were from outside France and 40% were students**.

A new innovation laboratory at IFP School

In order to run its MOOCs, IFP School drew on the expertise of its teams **in the field of innovative educational methods, now grouped together within its innovation laboratory, named Lab'Innov** .

Set up by the school in March **in order to promote and support educational initiatives**, this laboratory contains four units: the innovative education unit, the MOOC unit, the entrepreneurship unit and the future virtual reality laboratory dedicated to the integration of immersive realities.

In addition to modernizing training technologies, Lab'Innov intends to **develop methodologies and learning practices based more on sharing and joint-creation** between teachers, researchers, students, IFP Énergies nouvelles group companies and the School's partners.

Driving this innovation, these MOOCs received **very positive feedback from participants**. The many testimonies spontaneously shared on social media by participants praised the theme, format and quality of the course content.

> Find out more about the assessment of the Energy Transition and Sustainable Mobility MOOCs

> Find out more about IFP School's innovative educational methods

Energy Transition and Sustainable Mobility MOOCs: two successes for IFP School
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