

BeFlexible Online Course: Opportunities and Challenges on energy flexibility solutions

Organised by the Comillas Pontifical University under the framework of the BeFlexible Project, the MOOC is now open for registration to all interested participants and will remain available until May 2026.

BeFlexible is proud to announce the launch of a [Massive Open Online Course](#) (MOOC) organised by the project partner, the Comillas Pontifical University, as part of the BeFlexible capacity building program. Accessible online, the training focuses on the “Opportunities and Challenges for enabling flexibility solutions in electricity systems” and is aimed at industry professionals, research communities, and non-specialists, including interested citizens.

This program, offers a unique opportunity to delve deeper into understanding how residential consumers interact with grid flexibility, learn about the incentive structures for Small Load Flexibility Providers (SLFPs), gain knowledge of various mechanisms for acquiring flexibility, and understand their combined use. The training also explores the regulatory aspects of the energy sector and examine different business models, along with their application and impact on energy management and distribution.

What to expect about the MOOC?

As part of the European BeFlexible project, the MOOC is designed to create a shared knowledge exchange space that enhances comprehensive understanding of flexibility and regulation in the energy sector. Covering topics from residential consumers to business models and regulatory frameworks, this course leverages the accumulated expertise of the faculty and researchers from the Comillas Pontifical University and INESC TEC - Institute for Systems and Computer Engineering, Technology, and Science.

The program is divided into **five main modules**:

The first module addresses residential consumers and their interaction with grid flexibility. The second module discusses incentives for Small Load Flexibility Providers (SLFPs), detailing the incentive framework and providing practical examples. The third module covers mechanisms for acquiring flexibility, including network tariffs, connection agreements, and local markets. The fourth module focuses on regulation, covering energy communities, aggregators, submetering, and remuneration of Distribution System Operators (DSOs). The final module explores various business models in the energy sector.

How to join the program?

The MOOC is now open for enrolment and will remain available until May 31, 2026.

Interested participants can sign up via the Comillas University Platform. To enroll, candidates should set up a personal account and submit a statement of interest to join the program. Once registered, participants will receive notifications and access instructions, with approximately 8 weeks expected to complete the course.

Are you ready to become an expert in the energy sector? [Register here](#).

ADDITIONAL INFORMATION

Social Media Channels:

- X: [@BeFlexible_eu](#)
- LinkedIn: [BeFlexible EU](#)

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