



ENPOWER
POWER IN OUR HANDS

Call for applications for the Data-Driven Energy
Communities Leadership Programme
Powered by the HORIZON Europe ENPOWER project



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1 September 2025 - 30 August 2026 - Online

Energy communities offer exciting opportunities to combine social inclusion with cutting-edge energy solutions. They provide concrete local value through lower energy costs, increased social cohesion and local renewable energy. **ENPOWER**, through several pilots, has demonstrated that the local benefit of energy communities can be significantly enhanced by making use of digital and data-driven solutions. We invite you to join our **Leadership Programme** to learn how to make energy communities thrive in an increasingly digitalised energy system.

The programme is designed to:

- Educate about digital tools and services for community energy planning
- Share real-life experiences from energy communities & lessons learned
- Train in social engagement methods to effectively engage citizens and local actors

A webinar series will kick off the programme. The curriculum will be split into four modules and will be delivered virtually through a series of events.

The modules cover a wide range of topics:

Module 1 “Digital Services for Energy Communities, their practical application and benefit”

This module will provide a fundamental **overview of the digital technologies** involved for developing data-driven energy communities. In this webinar we will explore (among other tools), the *Citizen Renewable Platform – Engage*, an AI-powered community energy portal developed and tested in Ireland. This portal allows its users **unlock energy efficiencies** and **increase energy awareness** through energy auditing and energy efficiency measures. We will also consider the *Power Seller Nudging App*, a digital tool developed in Austria; this app delivers **personalised** energy production **recommendations**, encouraging **behavioural changes** in communities. By the end of this module, you will have a better understanding of the digital solutions developed by ENPOWER project partners. Participants will also explore **practical experiences** from pilots, drawing lessons and best practices from implementing these into their communities.

Module 2 “ENPOWERing Citizens in Energy Communities: Navigating Regulations”

This module will show you how data-driven energy communities can thrive under the **right regulatory framework**. You will get an overview of how six EU countries have set regulations in support of energy communities with a digital and data-driven approach. This will help you in **navigating the** often-complex **regulatory conditions in the energy space**. It will also show how the participation of citizens in the energy system is enabled (or limited) by their national regulations and legal framework.

The module includes a **review of the EU and national legal & regulatory frameworks** on energy communities, highlighting **differences in the transposition** of the concept in the six participating countries in the project. It also provides a concise regulatory analysis for **Vehicle-to-Grid (V2G)** electricity delivery and a brief overview of regulatory frameworks for integrating **Battery Energy Storage Systems (BESS)**. Fostering a better understanding of regulatory frameworks for **Energy Sharing** and **Peer-to-Peer (P2P) markets** is also part of this module.

Module 3 “Balancing Technological Innovation and Social Engagement in Digital Energy Communities”

An increase in digitalisation and data-driven approaches in the energy space needs to be balanced with **real and meaningful citizen engagement**. After all, energy communities are primarily social concepts providing value to people. Besides the technical advantages that digital technologies offer for energy systems, it is worth asking: **how can these technologies be used to really make a difference for energy citizens?** This module will show you how to use new technological solutions and couple them with **effective social engagement strategies** to ensure sufficient uptake. It will guide you through inclusive co-design practices and innovative incentives that were effective in the ENPOWER project. You will learn from real-life success stories—like Ireland’s Dingle Hub—and explore how **energy & digital literacy**, trust-building, and shared decision-making build the foundation of resilient energy communities.

Module 4 “Scaling up Energy Communities with Effective Data Strategies, Governance and Business Models”

This final module is where we bring everything together. By applying **ENPOWER’s structured approach** you will learn how to develop data-driven, resilient energy communities and how to **scale them up** while accounting for different market and governance frameworks. During the session you will learn how to **define clear objectives** for the energy community, set up **effective governance models** and apply customer-centric **business models** that put citizens in the centre. We’ll also show you how to **evaluate your energy community’s digitalisation** —what to measure, how often, how to assure quality, and how to verify results— by developing appropriate **data collection and management strategies**. Participation in this module is especially effective for those who have already joined the previous modules.

Key dates

- Capacity building activities start in September 2025
- Registrations for this first wave of activities under the Leadership Programme are possible until the end of October 2025
- ENPOWER Leadership Programme Webinars:
 - Webinar#1 - “Digital Services for Energy Communities, their practical application and benefit” - **Date: Tuesday, 30th September 2025 - 10 am**
 - Webinar#2 - “ENPOWERing Citizens in Energy Communities: Navigating Regulations” - **Date: Tuesday, 07th October 2025 - 10 am**
 - Webinar#3 - “Balancing Technological Innovation and Social Engagement in Digital Energy Communities” - **Date: Thursday, 23rd October 2025 - 10am**
 - Webinar#4 - “Scaling up Energy Communities with Effective Data Strategies, Governance and Business Models” - **Date: Thursday, 30th October 2025 - 10 am**

Note 1: Webinars will have a duration of 2.5 hours each, you will receive a calendar invitation with a link and the agenda some days before each session.

Note 2: Participants are welcome to join the webinars that best match their interests and availability. While it is possible to attend selected sessions, **we strongly encourage participation in the full programme** to gain a comprehensive understanding of the ENPOWER approach and benefit from the complete learning journey.

Note 3: When participating in the full programme, you'll be **eligible to receive a Certificate of Completion**, recognising your commitment and new expertise. This certificate can be an asset for your professional profile and a great way to show your leadership in digital tools, social engagement approaches and scalability for data-driven energy communities.

We encourage applications from:

- Initiators and facilitators of (already existing) energy communities
- Local and regional governments interested in promoting energy communities
- Public and private companies who can provide services to energy communities
- Social Support Organisations already providing services to their communities

For more information on the programme and/or the application process please contact us [here](#).

Participate in the programme by filling the following [registration form](#).