

Open Call for Application – WG Members

ETIP SNET has been established as part of the **Integrated Roadmap within the Strategic Energy Technology Plan (SET Plan)**, with the aim of gathering **diverse stakeholders and energy sector experts**. Its role is to guide Research, Development, and Innovation (RD&I) to support Europe's energy transition, revise the Strategic Research and Innovation Roadmap, and identify possible barriers and technical challenges to innovation. The initiative performs its mission through **5 Working Groups** (WGs) each led by one Chair and two Co-Chairs. The **WG Members** are experts in the field aiming to provide strategic guidance about RD&I, priorities and activities, ensuring the interaction and involvement of the entire expertise needs raised by the integration issues of the electricity system into the wider European energy system.¹

By joining ETIP SNET, you will interact with a **diverse community of stakeholders** in the **energy sector**, which will allow you to **expand your network**, share best practices and address common challenges in the field. ETIP SNET members have the possibility to enhance their **visibility and recognition** within the energy sector, as active members are often invited to speak at external events. You will gain **access to valuable information** and contribute to the R&I agenda, helping to **shape research priorities** in the sector.

WG1 - Reliable, economic and efficient energy system



Working Group 1 aims to optimize the **energy system's reliability, affordability, and efficiency** by exploring new technologies, storage interfaces, demand response, and flexible generation. It also focuses on integrating electricity with gas and heat networks and enhancing grid smartening through better observability, controllability, and economic efficiency using ICT.

WG2 - Storage technologies and system flexibilities



Working Group 2 focuses on technological and market developments in **energy storage solutions** to ensure **flexibility in electricity transmission and distribution**. It examines various storage options and their interaction with power networks, covering the entire value chain from technology development to system integration, and evaluates their impact on flexibility and cost-benefit.

WG3 - Flexible generation



Working Group 3 focuses on enhancing flexibility in **thermal power** generation and optimizing renewable energy sources (RES) for a reliable and clean energy system. It addresses technologies like micro-CHP, co-generation, and storage, considering various factors including technology, environment, economy, regulation, and public acceptance.

¹ For further information, please download the ToR [here](#).

WG4 - Digitalisation of the electricity system and customer participation



Working Group 4 utilizes **Information and Communication Technologies** (ICT) throughout the energy value chain, emphasizing cybersecurity and data privacy. It aims to empower customers in electricity markets and raise public awareness of energy challenges while safeguarding transmission infrastructure.

WG5 - Innovation implementation in the business environment



Working Group 5 aims to standardize project analysis, build methodologies for assessing system needs, and provide feedback to other Working Groups. It reviews barriers identified in BRIDGE reports and seeks innovative solutions to maximize the benefits of EU R&I activities in energy.

The activities for WGs members include:

- Active contributions to the **creation of policy papers** within the overarching theme of their WG.
- **Provide feedback** on papers prepared by other WGs.
- Possibility to participate as panel **speakers at external events**.
- **Monthly WG meetings** (1 hour per month) to report the progress of the activities.

Membership of ETIP SNET is on a **voluntary** basis, therefore each member can choose how much time dedicate to the activities, although **active participation** is needed to ensure value creation for you, your WG, and ETIP SNET overall.

How to Apply

To apply for membership in ETIP SNET, please submit your application by filling in this [form](#). For more information, visit our [website](#) or contact our secretariat at secretariat@etipsnet.eu.

Join ETIP SNET and be a part of a dynamic community driving progress in the energy sector!