

PLAN.
INNOVATE.
ENGAGE.



PROJECT
ETIP-SNET
Smart Energy Networks

The European Technology and Innovation Platform Smart Networks for Energy Transition (*ETIP SNET*) was born within the framework of the European Union's new Integrated Roadmap for the Strategic Energy Technology Plan (*SET Plan*) R & I in Europe. ETIP SNET's mission is to set-out a vision for research and innovation for Smart Networks for Energy Transition and engage stakeholders in this vision.

The work carried out by the ETIP SNET is supported by the INTENSYS4EU project, part of the H2020 Programme and led by ZABALA Innovation Consulting. The project has a global budget of more than 4.3 million euros and will last until 2020, aligned with the strategy of the European transition towards a low carbon economy, promoting safe and efficient energy.



The INTENSYS4EU project co-funded under the Horizon 2020 Programme. Grant Agreement n° 731220

30+

COUNTRIES

100

EXPERTS

80%

CLIMATE EMISSIONS REDUCTIONS
BY 2050

20+

NATIONAL
PLATFORMS



01

The Challenge

The European Union aims to transition towards a low carbon economy by promoting safe and efficient energy and integrating a larger share of variable renewable electricity into the current energy system.

To this end, fostering cooperation between policy makers, industry, academics and consumers is essential. Strategic guidance needs to be provided to interest groups that develop technologies that can address Europe's future energy needs by harnessing the knowledge of a variety of experts involved in the energy sector.

02

Solutions

ETIP SNET will set-out a vision for research and innovation for smart networks, storage and integrated systems and engage stakeholders in this vision. It will also identify innovation barriers, notably related to regulation and financing, develop enhanced knowledge-sharing mechanisms that help bring RD&I results to deployment and prepare consolidated stakeholder views on Research and Innovation to European Energy Policy initiatives.

03

Impacts

ETIP SNET's consortium includes key stakeholders such as: European Network of Transmission System Operators for Electricity (ENTSO-E), EDSO for Smart Grids, European Association for Storage Of Energy, the European Energy Research Alliance (EERA), Ricerca sul Sistema Energetico (RSE), Technofi and ZABALA Innovation Consulting as coordinator. The associations mentioned are large organizations that bring together the main players in the energy sector (more than 300 companies, organizations, research centers and universities) related to Energy and Smart Grids, which gives an idea of the magnitude and impact that this initiative will have. For now it has established 5 specialized Working Groups and is coordinating with national stakeholders. They will lay down a strategic 10 year Roadmap of R&I activities which synthesize balanced stakeholder views and rely on systematic monitoring and reviews of national, European and international projects.

IN ONE CLICK

Coordinator	Programme	Period
ZABALA	HORIZON 2020	2016-2020
Sector	Web	PDF Download
SMART GRIDS, REDES INTELIGENTES	https://www.etip-snet.eu/	ETIP-SNET