

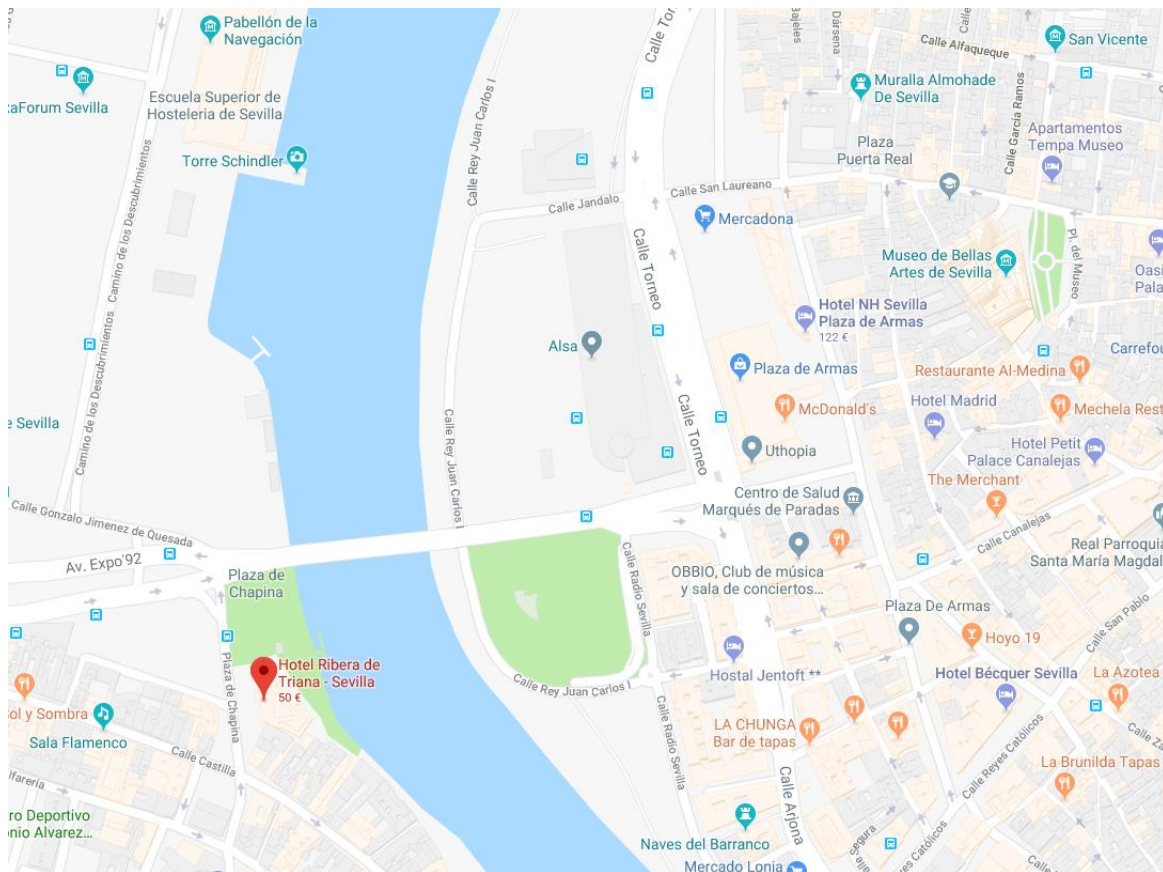
Integration of renewable energy sources into the electrical grid

Brainstorming Workshop

May 17th 2018
Sevilla

Venue:

Hotel Ribera de Triana
Plaza de Chapina, S/N, 41010 Sevilla (SPAIN)



Registration link: <https://goo.gl/forms/ujF8glKMQo3NtGQ42>



Purpose

A «Brainstorming Workshop » will take place in the framework of the European Cooperation Network on Energy Transition in Electricity, TR@NSENER project. This workshop is organised by Corporación Tecnológica de Andalucía (CTA) with the collaboration of the TR@NSENER Consortium.

The aim of this workshop is to foster the development of collaborative R&D projects between Universities and companies aimed at improving the efficiency and sustainability of the electrical grid. Special attention will be devoted to solutions aimed at improving the integration of renewable energy sources (RES) into the electrical grid: novel storage systems, etc. To do so, **H2020 topics from the “Societal challenge: Secure, Clean and Efficient Energy” have been selected and gathered so three working groups can be organized in order to allow the event attendees to present their capabilities, match ideas and address topic scopes.** These working groups and the corresponding topics are:

Energy Efficiency

LC-SC3-EE-4-2019-2020: Upgrading smartness of existing buildings through innovations for legacy equipment

LC-SC3-EE-13-2018-2019-2020: Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource

LC-SC3-EE-14-2018-2019-2020: Socio-economic research conceptualising and modelling energy efficiency and energy demand

Global Leadership in renewables

LC-SC3-RES-1-2019-2020: Developing the next generation of renewable energy technologies

LC-SC3-RES-15-2019: Increase the competitiveness of the EU PV manufacturing industry

LC-SC3-RES-16-2019: Development of solutions based on renewable sources that provide flexibility to the energy system

LC-SC3-RES-17-2019: Demonstration of solutions based on renewable sources that provide flexibility to the energy system

LC-SC3-RES-28-2018-2019-2020: Market Uptake support

Smart citizen-centred energy system, Smart Cities and Communities and Cross-cutting issues

LC-SC3-ES-1-2019: Flexibility and retail market options for the distribution grid

LC-SC3-ES-2-2019: Solutions for increased regional cross-border cooperation in the transmission grid

LC-SC3-ES-6-2019: Research on advanced tools and technological development

LC-SC3-SCC-1-2018-2019-2020: Smart Cities and Communities

LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition





Thursday 17^h May 2018

9.30 –
10.00

Registration

10.00 –
10.30

**Overview of the political context in the EU energy framework.
H2020: Funding opportunities in the Secure, clean and efficient energy
societal challenge. WP 2019-2020**
María Luisa Revilla, CDTI.

10.30 –
10.50

Technological needs: vision of the Industry
Enrique Morgades, FUTURED (Spanish Technological Platform of Electrical Grids).

10.50 –
11.10

Tr@nsener collaboration tool and consortium capabilities
Representative of Tr@nsener project

11.10 –
11.25

Support to selected projects by the TR@NSENER project
Sylvie Angelo, University of Beira Interior

11.25 –
11.45

Coffee break

11.45 –
13.30

Round-table sessions
3 working groups: “Energy efficiency”, “Global Leadership in renewables” and
“Smart citizen-centred energy system, Smart Cities and Communities and Cross-
cutting issues”

13.30 –
14.00

Conclusions of the round-table sessions

14.00 –
15.00

Lunch & networking

