

MUSTEC- Market uptake of solar thermal electricity through cooperation

MUSTEC aims to explore and propose concrete solutions to overcome the various factors that hinder the deployment of concentrated solar power (CSP) projects in Southern Europe to support renewable electricity on demand to Central and Northern European countries.

To do so, the project will analyse the drivers and barriers to CSP deployment and renewable energy (RE) cooperation in Europe, identify future CSP cooperation opportunities and propose a set of concrete measures to unlock the existing potential. MUSTEC will build on the experience and knowledge generated around the cooperation mechanisms and CSP industry developments building on concrete CSP case studies. Thereby MUSTEC will consider the present and European energy market design and policies, as well as the value of CSP at electricity markets and related economic and environmental benefits.



According to the document *Guidance on the use of renewable energy cooperation mechanism* (EC, 2013), one of the reasons for the lack of interest in cooperation mechanisms to facilitate cross-border support of renewable energy is related to both domestic policy considerations and public acceptance issues. In particular, “communicating to the national electorate the benefits of cooperation over reliance on domestic resources (with their various perceived economic benefits)” is considered of great importance. In this sense, CISOT-CIEMAT is responsible, through WP3 for examining the societal (public and stakeholder) acceptance of potential CSP cooperation projects in Europe.

MUSTEC combines a dedicated, comprehensive and multi-disciplinary analysis of past, present and future CSP cooperation opportunities with a constant engagement and consultation with policy makers and market participants. This will be achieved through an intense and continuous stakeholder dialogue and by establishing a tailor-made knowledge sharing Network. The MUSTEC consortium consists of nine renowned institutions from six European countries and includes many of the most prolific researchers in the European energy policy community, with very long track records of research in European and nationally funded energy policy research projects.

<http://www.mustec.eu/>

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Coordinator: CIEMAT (Spain)

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