

October 26th, 2022**Press release**

The CST4ALL project has officially started with its Kick-Off meeting held on October 25th, 2022 with its 5 distinctive partners working in the field of Concentrated Solar Thermal (CST). The meeting was held at the **ESTELA** European Solar Thermal Electricity Association Headquarters in Brussels, with project partners **ESTELA** - European Solar Thermal Electricity Association (**Belgium**), **CIEMAT** - Plataforma Solar de Almera (**Spain**), **DLR** - German Aerospace Center (**Germany**), **ENEA** - Italian National Agency for New Technologies, Energy, and Sustainable Economic Development (**Italy**), and **ODTÜ-GÜNAM** - Center for Solar Energy Research and Applications (**Turkiye**).

The attendees expressed their enthusiasm to work on a variety of hybridization and collaboration initiatives at the interface between concentrated solar thermal (CST) and other technologies for applications relevant to the three sectors (electricity, heat, and fuels) that incorporate the work products of various European Technology and Innovation Platforms (ETIPs).

About the Project

CST4ALL is a follow-up to the European Union (EU) Horizon 2020 *HORIZON-STE* project. It aims to develop initiatives covered by the Strategic Energy Technology (SET) Plan and aims to catalyze an array of hybridization and cooperation initiatives at the interface between CST and other renewable energy technologies targeting the electricity, heat, and fuels sectors.

CST4ALL will execute a set of intertwined workshops targeting both the industrial and Research and Innovation (R&I) communities to develop specific proposals at EU-level from a cross-sector perspective to foster public/private funding for R&I and to create the necessary political/regulatory framework conditions for the execution of the new CST Implementation Plan.

The project is expected to deliver 9 workshops which include 5 industry workshops and 4 R&I workshops.

The five industry workshops will focus on hybridization opportunities of CST with the following renewable energy areas:

- CST-PV
- CST-Wind
- CST-Heat
- CST-Geothermal
- CST-Biomass

**Funded by
the European Union**

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The four R&D workshops will address the CST challenges and opportunities in the following areas:

- Material Development and Characterization,
- Meteorology
- Hybridization challenges for electricity and/or heat
- Future Energy Mix with 100% decarbonisation level

The project also has a unique SSH (Social Science and Humanities) contribution to overcoming key European Green Deal Challenges. It aims to address the difficulties/opportunities of cross-sectoral collaboration, technology adoption, societal transformation, public support, social acceptance and gender inclusion within the CST ecosystem through a detailed survey analysis. The data will help to support the communication and networking activities within the CST community and will also help to exploit SSH contributions to alleviate the Green Deal Challenges.

CST4ALL Coordinator



ESTELA: European Solar Thermal Electricity Association (BE)

CST4ALL Partners



CIEMAT: Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas (ES)



ENEA: Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (IT)



DLR: Deutsches Zentrum fuer Luft - Und Raumfahrt EV (DE)



GUNAM: Center for Solar Energy Research and Applications (TR)



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