ISEC INTERNATIONAL SUSTAINABLE ENERGY CONFERENCE 2018
3 – 5 October 2018
Congress Graz
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STUDY OF HYBRID DRY COOLING SYSTEMS FOR STE PLANTS BASED ON LATENT STORAGE

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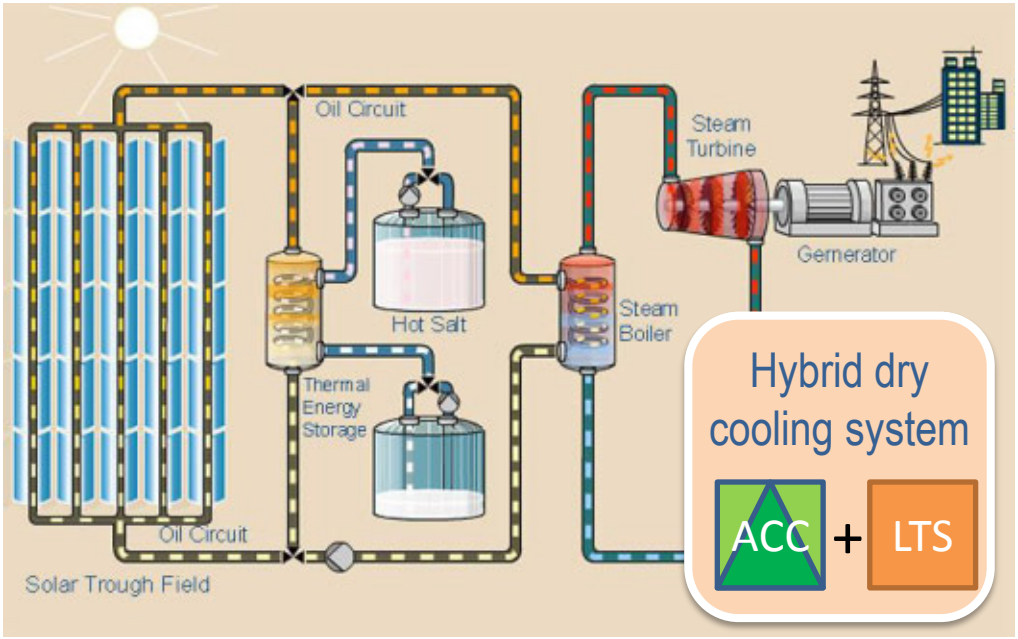
H2020 Program (Grant agreement: 654479)

- **Aim of the project:** Investigation and implementation of water saving strategies/solutions for **STE** plants located in **deserts** ➡ High solar irradiation but **low water availability**.

- **One of the solutions:** Substituting the conventional wet cooling system by **a hybrid dry cooling concept** ➡ air-cooled condenser (**ACC**) + latent thermal storage (**LTS**) module containing a phase change material (**PCM**).



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If you want to know:

1. **Why** a hybrid dry cooling system has been chosen
2. **How** this system works
3. **Which** PCMs have been tested for the LHS module

Come to my poster!!