

COST ACTION CA18219 Geothermal-DHC

Summer school

Design your own
renewable district
heating and
cooling system

DELFT, THE NETHERLANDS
11TH - 15TH JULY 2022

<https://www.geothermal-dhc.eu/>



WHO: Are you interested in sustainable geothermal heating and cooling?
Are you starting out in your career, and would like to know more about heating and cooling using geothermal energy with a focus on heat storage?

Then this summer school is for you.

WHAT:

- The learning activities are focused around a group assignment in which you will design a renewable heating/cooling system, with a focus on heat storage components.
- You will be provided with background information on geothermal and heat storage and distribution technologies via short lectures by key experts.
- A focus on how to store and reuse heat, due to the large fluctuations in heat supply and demand. There will be three excursions to operational geothermal systems and research facilities.
- You will learn from your fellow participants via various session in which participants share their own work.

DESTINATION DELFT Delft is an historical city with many typical Dutch canals and a lively atmosphere. Delft University of Technology is one of the oldest universities of the Netherlands, and ranks among the best university in the world. Within Delft University of Technology the expertise is present to cover all aspects needed for the heat transition.

PRE-REGISTRATION AND SCHOLARSHIPS:

Geothermal-DHC offers scholarships to attend the summer school. The application procedure will open in early spring 2022. Don't miss the call and use the [pre-registering option](#) to receive all necessary information.

COST Action CA18219 Geothermal-DHC:

The EU COST Association funds scientific networks organized in "Actions". The Action Geothermal-DHC addresses the integration of geothermal energy in heating and cooling networks. Geothermal-DHC offers opportunities for young researchers to create networks and initiate scientific cooperation across Europe.