



Innovative. Cosmopolitan. Responsible.

The Institute for New Energy Systems (InES) is one of three institutes for applied research at Ingolstadt University of Technology (THI). It bundles the research activities in the fields of solar energy technology, energy system technology and bioenergy technology within the THI. Outstanding Bachelor and Master students have excellent development opportunities at InES.

Offer as a Student Assistant

Simulation of a Solar District Heating Network

Background:

As a contribution to the heat transition, a large-area collector for use in district heating networks is being developed at the Institute for New Energy Systems as part of a research project.

Objectives of your Work at InES:

During your work at the institute, you will immerse yourself in the daily routine of the scientific staff and make an important contribution to the latest research and development activities through your active support. The activity should also give you an understanding of research in a team of young scientists and meaningfully complement your studies with practical work .

Tasks:

- Simulation work in Simulink CARNOT
- Evaluation and processing of measurement data

Target Group:

Students with experience in MATLAB Simulink or similar simulation environments.

Time period:

Now

Supervision:

Michael Seiler

Contact:

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