

Assignment

Living Lab EnTranCe

Electrolyzer assembly – mathematical modelling with Python

Client:

Hydrohub, Release (Andras Perl)

Problem:

How can the operation of an electrolyzer be modelled, and verified with experimental data?

Description of the assignment:

Mathematical modelling of an electrolyzer cell is to be carried out and possibly followed by validation of the results with experimental data. The project is at the beginning, the direction of the research is still flexible – there is a lot of possibility for creative ideas.

Suitable for students of the course(s):

technical, e.g. EUREC EMRE

Type of assignment:

Master thesis

Period:

What are we, and where do you find us?

The Living Lab EnTranCe is the place where students work together with teachers, researchers, the business community, governments and/or civil society organisations on complex issues. We do this at the following locations:

- Location Proeftuin, Zernikelaan 17
- Location Energy Academy Europe, Nijenborgh 6.

What do we offer?

Assignment

Living Lab EnTranCe

Interesting, topical and multidisciplinary research assignments in the field of energy transition.

Space for collaboration with lecturers, researchers, lecturers and the professional field.

Guidance within the innovation workshop by theme coordinators, project leaders or experts.

Are you interested?

Then please contact us:

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