

Assignment

Living Lab EnTranCe

Pressure drop in hydrogen pipes

Client:

Green Hydrogen Booster (Jan Bekkering)

Problem:

How can hydrogen flow in pipes be measured and related to theory?

Description of the assignment:

Modelling and experiments on pressure drop in hydrogen pipes from distribution grid to boilers in built environment, including the influence of components. Includes design of experimental setup and measurements.

Suitable for students of the course(s):

master thesis, 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.

Assignment

Living Lab EnTranCe

What do we offer?

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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