

## **Assignment**

### **Living Lab EnTranCe**

#### **Data analysis and optimisation for a hydrogen supply chain in the built environment**

##### **Client:**

Jan-jaap Aué, (EnTranCe, Hydrogen applications)  
Project: Hydrogen

##### **Problem:**

##### **Description of the assignment:**

Much technical and economic data on renewable energy technologies is available. However, how these data can be used for analysing energy supply chains is not clear. Students can work on: categorising and updating data, tracing how data is supported by sources/literature, finding additional sources/literature, defining criteria and preconditions for a general cost-benefit analysis for hydrogen supply chains.

##### **Suitable for students of the course(s):**

project for anyone who is interested in the topic  
master (techno-economic), e.g. EUREC SESyM

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##### **Type of assignment:**

Master thesis

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### **Living Lab EnTranCe**

**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?**

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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