

Student vacancy

Dashboard design

Study-background: HBO/WO bachelor3 or master

Period: 3-6 months

The idea

We make models and simulations to help our clients understand complex energy and mobility systems. Therefore it is essential that our simulations are easy to understand and tell a clear story. Visual models with clear graphs can tell such a story. We are constantly trying to improve our simulations in terms of visualization and we can always use some help with that.

What you can do

You can design and create the visual dashboards for our models. These interfaces are mostly a combination of a control panel, visual simulation screen and simulation outputs. Together they make up the dashboard that can be used by our clients. With the simulation software that we use it is possible to create such a dashboard with a visual editor, so no need for Java programming!

Required skills

The most important thing is that you love to wrap your head around user friendly designs. It might come in handy if you have feeling for data visualization and creating dashboards. Knowledge about renewable energy, energy system modelling or other engineering skills will also be of good use.

Supervision

One of our modelers will be your supervisor and you will work closely together on one of the Zenmo models to create the best possible product! There is also supervision for any academic writing that might be involved in this internship.