

Smart Energy Transition Pioneers

WARNING: this project might have a big impact on the world around you! You will be part of a group of pioneers, working on making the planet a little bit cleaner. How? Where? With who? You will decide!

You are in charge of shaping your project and your team. The Smart Energy Transition Pioneers will come together as a big group at the start of the semester, and then shape the projects together with the clients. You and your clients will define the projects together. Of course, you will get help from your tutor. Multiple project teams will then be formed to work on the subjects described below. A lot of responsibility, and a lot of freedom!

The need for a radical energy transition is high. The Dutch government wants to reduce greenhouse gas emissions in 2030 to 49 percent relative to the level in 1990 (Governmental Agreement 2017). This requires a transition from the energy system, whereby Dutch society uses less energy and the energy that is still being used is as low as possible in carbon.

Energy transition is much more than just a technological issue. Even more important than technology, is the acceptance of new sustainable energy technology by society and the opportunities that entrepreneurs see to make new business, that promotes the transition process to a low-carbon society.

Through the Smart Energy Transition research program, Saxion wants to contribute to the energy transition in the built environment. Will you help us in our mission?

What will you work on?

Municipalities, provinces, companies, energy companies and many other organizations are going to develop plans to “remove gas” from residential areas and work locations. In preparing these plans, governments and companies in the Eastern Netherlands are confronted with all kinds of questions and bottlenecks with which Smart Solutions students can get started.

These questions require a multi-disciplinary approach (technology, business, governance, environment, communication) and are therefore ideally suited for a group of Smart Solutions students.



The future
is here

