

## **Promote new energy technology**

Because of the two universities located in Uppsala, the municipality has great possibilities to become world leading in research and development of new energy systems. The two universities have already shown several promising result of their research in the energy area, whereof some have been implemented commercial, mainly projects in the solar energy area. Additionally, several large and competent companies in the energy service factor are established in Uppsala. There are also several organizations in Uppsala with the purpose to develop and serve as a source for knowledge about energy systems.

Both the different departments as well as the public-service corporations of the City of Uppsala actively work with promoting and using new energy technology. The public service corporations are obligated, through directives from the City of Uppsala (the owner), to work with new energy systems.

In 2012 a report about the actions involving clean tech in the city was completed. The report mapped all current and future actions involving clean tech in the municipal organization and will work as a base for future actions in order to support the development, marketing and use of cleantech in Uppsala, both within the municipal organization as well as for actors in the private sector.

## **Mitigations**

### **Shared projects & partnerships**

#### STUNS

STUNS is an organization with the task of developing cooperation between the two universities in Uppsala, industry and public organizations. The goal is to strengthen the competitiveness of universities and companies in Uppsala and thereby stimulate economic growth. STUNS plays an important part in Uppsala's international networking within the climate and energy field. The City of Uppsala is on the board for STUNS.

#### The Energy House

The Energy House (translation: Energihuset) is a part of STUNS that functions as an international gathering point for sustainable energy solutions. The company is a bridge between the academic arena and the private industry, with the objective to develop new cleantech products with the aim to mitigate climate change and develop business and work opportunities. The City of Uppsala is one of the owners.

#### The Mälardalen Energy Agency

The Mälardalen Energy Agency (translation: Energikontoret i Mälardalen AB) is a resource of knowledge and competence towards municipalities in mainly the Mälardalen-area. By contributing to improved awareness in strategies for energy and climate they promote the region's sustainable energy development. The City of Uppsala is one the major contributors.

#### Cooperation agreement between Uppsala and Vattenfall

Uppsala has signed an agreement on energy and climate cooperation with Vattenfall. The parties will work together to find solutions on how to optimize production and end use of energy in the region.

Uppsala and Vattenfall's ambition is to develop their collaboration in two main areas: an effective use of district heating/cooling and an overall move towards a more efficient use of energy. The agreement is also the basis for a joint effort towards a sustainable city.