

The island of Tjörn, Sweden

Eco-friendly society: Cradle to Cradle®

Project description on the island

The way of travelling should be eco-friendly, safe and comfortably. More travellers should choose to go by public transports.

Increase self-sufficiency in drinking water by better care and saving the surface water the amount of available drinking water can increase.

Together with the new sewage plant a feasibility study for a biogas plant is planned. A study will be done for a future design of minor ferry route.

A climate and energy plan for the municipality to work as a tool for continuous development in the energy field. The plan has also a purpose by describing the current environment, energy and climate work in the municipality.

Targets of the project

We want to find future green solutions in the areas of public transport, infrastructure and water.

Innovation and value of the project

Participating in this project give us an opportunity to improve and speed up the work with eco friendly solutions for the municipality.

Start and end date of the project

January 2009 - Summer 2012

Project leader

The municipality of Tjörn

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Partners

- Lund University
- Aalborg University, Denmark
- Delft University of Technology, The Netherlands
- Fryslân, Wetsus, The Netherlands
- EPEA, Hamburg, Germany



January 2011

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"To be a part of this project is a great opportunity for us. We can develop future solutions in cooperation with other islands, universities and other institutes' around the north sea region, that is incredible"

Maria Palm
project leader



WATER



ENERGY



MATERIALS