

Anholt, Denmark Sustainable Island

Project description on the island

The island of Anholt, part of the municipality of Norddjurs, is working on a Cradle to Cradle® school. Anholt is Denmark's most isolated island; it is 22.37 km² of which 22 km² is nature protection area. There are approximately 154 people on the island. The school has approximately 25 pupils. The school is built in 1950, rebuilt and renovated several times. From an energy saving point of view, many improvements can be made. That is why four demonstration projects have been formulated:

1. Floor heating with solar panels;
2. The power of play;
3. Insulation of the ceiling;
4. Air filtration carpet.

Advantages of these demonstration projects are that information can also be used in teaching the pupils about sustainability issues as well as inform tourists.

Targets of the project

The project is designed to exchange experience and develop methods how to support sustainability on Anholt School. Anholt faces particular challenges among other things, because of its remoteness and very volatile environment. Anholt School can also act as a kind of centre for the development of new technology that can be used by other small islands or communities. For the municipality of Norddjurs, it is important that the school will be a centre of creativity and innovation, not only for the island itself, but also for the municipality and outside. One of the main purposes is to give the school a new identity: "a fossil fuel free school"; the pupils should be proud of their school and tell about the Cradle to Cradle® projects they have worked on.

Anholt is a unique piece of Danish Nature, where the balance between exploitation and protection is essential. Anholt is also a society, which should develop, so that it

is still attractive to live and work on the island and visit it. The municipality of Norddjurs has chosen to involve with Anholt School in the project Cradle to Cradle Islands, because there is a good dialogue with employees of Anholt School on future development. This development can be sustainable, especially when it comes to energy. It is important that the citizens of Anholt are actively involved in achieving a sustainable island.

Innovation and value of the project

The project will develop a plan and method of the future potentials of the island in the light of sustainability.



July 2012

Start and end date of the project

January 2009 - Summer 2012

Project leader

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Partners

- Citizens of Anholt
- Energy Company
- Aalborg University

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"In the Norddjurs municipality we will be proud of Anholt!"

Kirsten Bjerg
development
consultant



WATER



ENERGY



MATERIALS