

**Baltic Sea Region Program: Samsø
Script EN-VL**

00:00:00

**SAMSØ ENERGY ACADEMY
SAMSØ ISLAND
DENMARK**

A PROJECT FINANCED BY THE EUROPEAN REGIONAL DEVELOPMENT FUND

00:00:09

**SAMSØ
ENERGY ACADEMY
BUDGET: €1,280,000
EU FUNDING: 30%
ERDF – DENMARK OBJECTIVE 2 PROGRAMME
REVITALISING AREAS FACING STRUCTURAL DIFFICULTIES**

00:00:18

**BRIAN KJÆR
ELECTRICIAN**

I can say with absolute certainty that the electricity I use – that's green.

00:00:23

**JØRGEN TRANBERG
FARMER**

65% of the houses on Samsø are heated from the heat of the straw.

00:00:28

**JESPER KJEMS
COMMUNICATIONS OFFICER
SAMSØ ENERGY ACADEMY**

This is Samsø, this is an island appointed to be Denmark's alternative energy island.

00:00:36

Samsø, east of Jutland in Denmark. This small island with 4 300 inhabitants is energy independent through renewable energy.

00 :00 :46

**JESPER KJEMS
COMMUNICATIONS OFFICER
SAMSØ ENERGY ACADEMY**

You might say that the Samsø project started as a competition held by the Danish government at the time, where they wanted a place to demonstrate what could be done within the political frame they had built to promote alternative energy. Samsø participated in the contest with the goal of in 10 years to become 100% reliant on alternative energy, and they won the contest.

00:01:10

**10 OFFSHORE WIND TURBINES
11 LAND-BASED WIND TURBINES
4 DISTRICT HEATING STATIONS**

PROMOTING RENEWABLE ENERGIES

00:01:15

The Energy Academy has been built after the island achieved energy independence. It was co-financed by the European Union between 2000 and 2006 through the European Regional Development Fund under objective 2 of the cohesion policy programme in Denmark, with an amount of € 400 000. This programme is intended to revitalise regions experiencing structural difficulties by supporting projects linked with the environment and renewable energy. Serving as both a research and conference centre, the Academy also receives visits from Danish schools.

00 :01 :50

**JESPER KJEMS
COMMUNICATIONS OFFICER
SAMSØ ENERGY ACADEMY**

Often, children say to their parents: "How are we using our electricity? Can we do more to save energy at home?"

00 :02 :00

Visitors meet the real operators of the project: the island's inhabitants.

00 :02 :05

**ERIK KOCH ANDERSEN
FARMER**

Well, most things come from the Academy of Energy, the inspiration to use alternative energy on this island is all due to them.

00:02:15

The Energy Academy has played a crucial role in raising their awareness of these issues. For instance, farmers now sell their straw to feed a district heating system for two villages on the island. 70% of the inhabitants are connected to this type of heating, which is also supplied by thermal solar or wood waste burning energy.

For the Academy it is also important to demonstrate the cost effectiveness of these various installations.

00 :02 :36

IT PAYS OFF

00:02:57

**JESPER KJEMS
COMMUNICATIONS OFFICER**

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SAMSØ ENERGY ACADEMY

The important thing about getting this project going is that it pays off, "it pays off" [in dialect, t.o.] as they say on Samsø and eh ... and that has to present that political framework where we say that if a farmer invests 6 mio. crowns in a windmill it is also because it is good business.

00:02:57

70% of heating and 100% of electricity on the island comes from renewable energy, and the whole scheme is economically viable. Samsø shows that it is possible to change our energy practices and thanks to the Energy Academy's work other European regions have already followed the example of this island in the wind.

00 :03 :12

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2000-2006**

00:03:24