





**Samsø:  
The Renewable Energy Island  
in Denmark  
The Success Story in Short**

In 1998, the island of Samsø was selected by the Danish Government as a demonstration case for a community to be supplied with 100% renewable energy. The island, which covers 114 km<sup>2</sup>, has 4,400 inhabitants.

The most important means of achieving this objective during the period of 1998-2008 are:

- Increased efficiency in terms of heat & electricity.
- Expansion of district heating, increased number of residents using neighbour heating and individual heating systems fuelled by local biomass resources, and solar thermal collectors.
- Construction of wind power plants to cover electricity production.
- Gradual conversion of the transport sector from petrol to biofuels, electricity and, later, to hydrogen.

In 2005-06, Samsø produced 130% of its electricity needs without CO<sub>2</sub> emissions, exporting a surplus of approximately 80,000 MWh to the mainland from the offshore turbines. 75% of the island's heat comes from biomass energy and solar power.

The success is a story of local commitment and global responsibility. One of the key actors, the association of the Samsø Energy and Environment Office, is also an active member of INFORSE.



In 2007, the "Energy Academy" is opening on Samsø.

The house is a new, environment friendly

designed house, where scientists and researchers can meet. Seminars and training sessions are arranged and a permanent exhibition will demonstrate renewable energy and local sustainable development. The INFORSE-Europe seminar will be one of the first events at the new center.

**Seminar Program October, 1-5, 2007**

**Policy Seminar:**

- How to turn EU to sustainable energy, using and improving the new EU energy policies
- NGO activities to raise awareness on sustainable energy issues, politically, in education, and publicly
- Visions for sustainable energy futures, nationally and in Europe
- Discussions of present and future NGO cooperation in Europe

**One-day tour:**

Samsøe renewable-energy island, showing how an island in practice is making the transition to 100% renewable energy supply.

General Meeting of INFORSE-Europe.

**Participation Fee:** 150 Eur per person, including simple accommodation, food, and seminar costs.

The organisers are working to provide funding for some NGOs from Central and Eastern Europe.

**Application:** Use the Registration Form on this leaflet or download the application form from [www.inforse.org/europe/seminar07\\_samso.htm](http://www.inforse.org/europe/seminar07_samso.htm).

**Contacts:**



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**Local organisers:**

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**Registration Form**

I would like to participate in the European Sustainable-Energy Seminar, October 1-5, 2007, Samsø

I will pay the participation fee of 150 € by bank transfer (account details will be sent)

I will pay the participation fee of 150 € at the seminar

I can only participate if I receive support to cover the participation fee of 150 €

I can only participate if I receive support to cover travel costs of \_\_\_\_\_ €

Organisation: \_\_\_\_\_

Person: \_\_\_\_\_

Address: \_\_\_\_\_

Country: \_\_\_\_\_

Ph: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

http:// \_\_\_\_\_

Type of organisation:  NGO  Government  
 Business  Education  Research

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or download the Form from:  
[www.inforse.org/europe/seminar07\\_samso.htm](http://www.inforse.org/europe/seminar07_samso.htm)