

## EVENT DESCRIPTION RES E REGIONS

**Event:** Study tour to Copenhagen, Denmark by Andalusian Delegation

**Date & region:** 15<sup>th</sup> to 18<sup>th</sup> April 2007, Copenhagen, Denmark

**Organiser:** Danish Technological Institute with the collaboration of the Andalusian Energy Agency

**Number of participants in the Andalusian Delegation: 8**



*Members of the Andalusian Delegation at the Danish Technological Institute*

### **Short description of Study Tour:**

Technical study tour for RES-e experts and companies of the Spanish Autonomous Community of Andalusia to Copenhagen, Denmark, organised by the Danish Technological Institute.

### **Objective and programme of Study Tour:**

The main objective of the study tour is to promote the cooperation and transference of technology between two regions, using the opportunity as an exchange of experiences. Meetings with experts and market actors of the Copenhagen region were held: representatives of local and regional administrations, renewable energy companies, renewable energy promoters, Danish R&D organisations. In the framework of the visit, the Andalusian Delegation received interesting information on the Danish wind and biomass markets as well as making contacts with possible Danish business partners.

The programme of the study tour has been prepared by the Danish Technological Institute, with the collaboration of the Andalusian Energy Agency, and the following visits have been made by the Andalusian Delegation:

#### **Monday 16<sup>th</sup> April 2007**

Welcome by Danish Technological Institute and meeting on the experience of RES-e in the Danish region of Copenhagen. Presentations by the Andalusian Delegation and the Danish Technological Institute. [www.teknologisk.dk](http://www.teknologisk.dk)

Visit to the **Danish Wind Industry Association (DWIA)**, a non-profit association whose purpose is to promote wind energy at home and abroad, at their office in the centre of Copenhagen.  
[www.windpower.org](http://www.windpower.org)



*Visit to the Danish Wind Industry Association (DWIA)*

Visit to the **Powerstation "Avedøre 2"** located in Copenhagen, which is one of the world's most energy-efficient combined heat and power plants, operated by E2  
<http://www.ieabcc.nl/database/info/cofiring/22.html>



*Visit to the Powerstation "Avedøre 2"*

## **Tuesday 17th April 2007**

Meeting with the Promoters of the **Wave Dragon** project. [www.wavedragon.net](http://www.wavedragon.net)

Visit to the **Danish Energy Authority**, established in 1976, and as of 18 February 2005 is an Authority under the Ministry of Transport and Energy, carries out tasks, nationally and internationally, in relation to the production, supply and consumption of energy, informed about Danish energy policy and planning and about financial instruments to promote renewable energy.  
([www.ens.dk](http://www.ens.dk))

Boat trip to visit to the **offshore windfarm, Middelgrunden**, arranged by DONG Energy ([www.dongenergy.com](http://www.dongenergy.com)) who owns and operates powerstations, windturbines, energy supply systems etc. in many countries (also in Spain). Middelgrunden is located 2 km off shore east of Copenhagen. It consists of 20 Bonus 2 MW wind turbines arranged to form an arch. With a total power of 40 MW the wind farm can generate 90 TWh a year. [www.middelgrunden.dk](http://www.middelgrunden.dk)



*Offshore windfarm, Middelgrunden*

**Results, follow-up:** [www.juntadeandalucia.es/agenciadelaenergia](http://www.juntadeandalucia.es/agenciadelaenergia)