

# **SUNFLOWER PROJECT**

## **Minutes of the SUNFLOWER Training session in Sliven, Bulgaria**

**5 – 9 July, 2010**

### **5th July, 2010**

The Training session started with a welcoming speech of Mr Stoyan Markov – Director of Economic Development and European Programmes Directorate, who greeted all students, speakers and guests and enhanced the importance of SUNFLOWER project and especially this Training.

Mrs Zarina Yosifova – a senior expert, Economic Development Department, translated the welcome speech and presented the objective of the Training and exposed the sessions that would take place during the week.

Prof. Nikola Kaloyanov, from the Technical University of Sofia, started the Training with a plenary session – Energy Efficiency and Renewable Energy Sources.

### **6th July, 2010**

This day was filled with the lecture of Mr Nikolai Gazdov, Manager of the Bulgarian Photovoltaic Association who presented the project “10 000 solar rooftops”; How to create a company in Bulgaria; Photovoltaic plants, Wind plants, Small hydro plants.

Then Mr Vasil Aleksiev and Mr Kalin Kirov, representatives of “Eco Energy” LTD, talked about Decentralized systems for co-generation of biomass and development of co-generation for South-East Europe; Good practice examples.

After that Mr Neven Krustev did a presentation of Energy Efficiency and implementation of Renewable energy in the technology process of industrial systems; Energy production with low emission of noxious gas.

### **7th July, 2010**

This day started with presentations of Mrs Elitsa Naneva and Mrs Miroslava Naneva, talking about Solar thermal systems and Passive buildings.

In the afternoon, Mr Nikolai Vangelov from “ERATO” company presented “Green Energy” project, a project for Renewable Energy Sources and Good practice examples with implementation of biomass.

## **8<sup>th</sup> July, 2010**

In the morning there was a presentation of Mr Veselin Chobanov – engineer from the Technical University of Sofia, branch of Sliven, for Decentralized production of electricity; How to create a start-up in Bulgaria.

In the afternoon, there was a visit of two Photovoltaic plants – one of them near the village of Blatets (EVN) and the other one near the village of Botevo.

## **9<sup>th</sup> July, 2010**

The last day of the Training started with a session of Mr Svetoslav Marton and Mr Veselin Chobanov, both engineers from the Technical University of Sofia, the branch of Sliven. They were talking about economic value of the projects for decentralized production of electricity; Electricity audit and design of Photovoltaic systems; Hybrid systems.

After the lectures, in the afternoon, there was a visit of a Hydro plant in the town of Kazanlak and also some wind plants on the way.

The last session of this training was dedicated to a roundtable, where the students could give their opinion regarding the Training, if it was interesting, useful and to point out its positive and negative aspects. The students were also asked to mention their future prospects, if they intended to create a company and / or to develop work in the Renewable Energy Sources field.

## **Final Remarks**

The main conclusions were that the students liked the training and they were grateful for the opportunity to form a network among them.

The students were informed that the professors present in this training, as well as the people from the organisation, are available to stay in touch and respond to any doubts they might have. They were also told that they can have access to the all presentations in the SUNFLOWER web site.

## **Participants**

In the following table, the name and country of each attendee of this training is stated.

<b>No</b>	<b>Name</b>	<b>Country</b>
1	Georgi Mavrodiev Georgiev	BG
2	Miroslav Ivanov Slavov	BG
3	Ivaylo Videv Videv	BG
4	Nikolai Dimitrov Dimitrov	BG
5	Rui Oliveira	PT
6	Pedro Lopes	PT
7	Mirela Costa	PT
8	Joao da Cunha	PT
9	Ricardo Vieira	PT
10	Ricardo Pereira	PT
11	Manuel Rodrigues	PT
12	Jorge Soares	PT
13	Edward Siegfried Wolstenholme	UK
14	Richard James Neale	UK
15	Alexander Tear	UK
16	John Geoghegan	UK / IR
17	Andrea Hlavova	CZ
18	Petr Novotny	CZ
19	Eva Smazilova	CZ
20	Jakub Ulc	CZ
21	Vanessa Gorge	FR
22	Leonard Sarfaty	FR
23	Ozgur Kevin Cekic	FR / Turkey
24	Ismael Garcia	Spain
25	Albert Juanola Freixas	Spain
26	Eduard Molner Pejoan	Spain
27	Roberto Bogge	IT
28	Denitsa Yordanova	BG
29	Ludmila Penkova	BG

The first 27 attendees correspond to the one selected and financed by the SUNFLOWER project partners. The next 2 attendees came to the Training at their own expense.

Acknowledgments :

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