



Sustainable Energy Technology at Work

Event summary

Matchmaking event “European Emission Trading Scheme in Bulgaria- Opportunities and Challenges”

**Sofia, Bulgaria
14 April 2010**

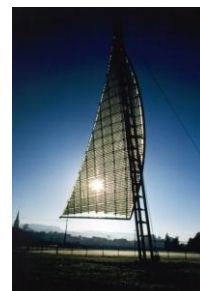
**SETatWork partner
Sofia Energy Centre**

www.setatwork.eu

The world has entered a new energy era, where energy technology has a vital role to play. Sustainable Energy Technology at Work, SETatWork, strives at uniformed effort on addressing the EU interests in the carbon markets, by comprising EU policy goals as well as business opportunities. The basic objective of SETatWork, is to facilitate the entry of European know-how on Sustainable Energy Technologies (SET) into emerging climate markets: the European Union Emission Trading Scheme (EU ETS) and the Clean Development Mechanism (CDM) market in Asia and Latin America.

Sustainable Energy Technology at Work, a project supported by the EU's Seventh Framework Programme (FP7), is thus having as a key aim to promote sustainable energy technologies at carbon markets with focus on EU ETS and CDM markets in Asia and Latin America.

The T@W Sustainable Energy Technology at Work project today consists of 10 partners from Europe, 4 partners from Asia and 1 from Latin America.



Introduction/background and meeting content

In the framework of SETatWork Project Sofia Energy Centre organized a matchmaking event on “European Emission Trading Scheme in Bulgaria - Opportunities and Challenges”. The event was held on 14 April 2010 in Sofia as a Parallel Session at 6th National Congress and Exhibition for South-East Europe, Energy Efficiency and Renewable Energy Sources. Simultaneously an exhibition of main energy saving and renewable energy technologies took place, where more than 50 companies from all over Europe, China and USA presented their activities and opportunities for emission saving technologies, projects and initiatives.

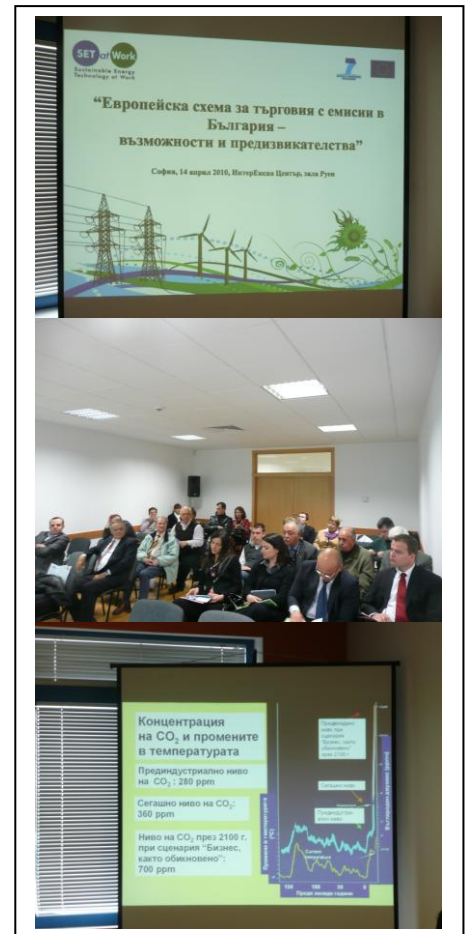
The event was oriented towards major EU ETS players in Bulgaria, such as DH companies and industrial ETS operators, as well as Ministry of Environment and Waters, Ministry of Economy, Energy and Tourism, Energy Efficiency Agency, Energy Efficiency Fund, energy agencies, consultancy companies and others.

The issues covered include:

- Global warming, UNFCCC and Kyoto Mechanisms;
- EU ETS implementation in Bulgaria, Bulgarian NAP 2008-2012;
- Opportunities and benefits of in-house emission savings;

The main interest of local stakeholders is towards introduction of CHP in district heating companies and in industrial production. For this purposes information was presented about potential technology providers like Wärtsilä Sweden, Jenbacher, Germany, General Electric, etc. Another issue of interest were possibilities for fuel switch to biomass or waste.

Complementary to the matchmaking event training on general EU ETS provisions and Kyoto Mechanisms, as well as on most suitable energy saving technologies and biomass fuel switch/co-firing technologies was offered to the participants.



Overall assessment of the outcome of the meeting

The event was held in the framework of a major Energy Efficiency and RES event in Bulgaria bringing together market actors from all over Europe including major technology providers of suitable equipment and technologies of interest for ETS companies.

The main aim of the event was to bring together ETS companies with technology providers, financiers, energy consultants and agencies and representatives of state institutions. Presentation of the framework of EU ETS in Bulgaria and the newly adopted Bulgarian NAP 2008-2012 by the Ministry of Environment and Waters was also done at the event, which was of interest to Bulgarian ETS companies given the difficult and time-consuming start of the Scheme in Bulgaria.

The stakeholders were presented the opportunities to save CO₂ emissions in-house to cope with EU ETS requirements and to sell saved CO₂ emissions and thus ensure additional funds for project financing.

As an outcome of the event a number of potential in-house investment projects for CHP introduction and biomass fuel switch were identified leading to significant economic and environmental impact.

List of participants

Eng. Rumen Kunev	TPP Bobov Dol
Eng. Ljudmil Varchkovski	KZM Plovdiv, Non-ferrous metallurgy factory
Eng. Stoju Stoev	Keramat AD, ceramics, bricks manufacturer
Eng. Daniel Danov	Keramat AD, ceramics, bricks manufacturer
Mr. Teodor Ivanov	Ministry of Environment and Waters, Kyoto Protocol Unit
Mr. Angel Angelov	DH Company Vratsa
Mrs. Veneta Stankusheva	Ministry of Economy, Energy and Tourism
Mrs. Borjana Uzunova	Energy Efficiency Agency
Mr. Nikolay Nikolov	Energy Efficiency Agency
Mr. Atanas Stoykov	Energy Efficiency Fund
Mr. Zdravko Georgiev	SOFENA, Sofia Energy Agency
Mrs. Maria Kotseva	Economic Research Institute at BAS
Georgi Atanasov	Ernst&Young Bulgaria
Georgi Milenchev	Ernst&Young Bulgaria
Mrs. Hristina Milcheva	Project Partners Ltd.
Mr. Alexander Hristov	EcoEn Properties
Mrs. Daniela Decheva	FEB carriera Consult Ltd.
Mrs. Natalia Miteva	VSNS SC
Mrs. Rayna Angelova	Verifex Ltd.
Mr. Stefan Iliev	Rosti Ltd
Mr. Muren Guler	ELTI Engineering Ltd.
Mr. Ivan Jabinski	Freelance consultant, Sofia Energy Centre
Mrs Evelina Stoykova	Sofia Energy Centre
Mrs. Ivanka Pandelieva	Sofia Energy Centre

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For more information please visit <http://setatwork.eu> or www.sec.bg