

JRC WORKSHOP ON WHITE CERTIFICATES, UTILITY AND SUPPLIER OBLIGATIONS

***31 March -1 April 2009,
Centre Borschette, rue Froissart 36, 1040 Brussels***

Background

According to Article 4.5 of Directive 2006/32/EC on energy end-use efficiency and energy services (ESD), the Commission shall, after having reviewed and reported on the second National Energy Efficiency Action Plans and the first three years of application of the Directive, examine whether it is appropriate to come forward with a proposal for a directive to further develop the market approach in energy efficiency improvements by means of white certificates. The Commission's Energy Efficiency Action Plan also announces that a Community-wide white certification scheme is to be assessed. The workshop is designed and intended to feed into both the Commission's assessment and policy development process.

Workshop objectives

The purpose of the workshop is to provide a forum for policy experts and stakeholders to review and discuss outcomes and results of existing energy saving obligations and white certificate schemes in Europe and beyond. The main objective of the workshop is provide for critical assessment of core design issues drawing upon experiences gained in the actual design, implementation and evaluation of existing European schemes, such as sectoral coverage of the schemes, category of obliged parties (suppliers or distributors), importance of trading and market set-up, cost-recovery mechanisms, and penalties for non-compliance. Furthermore, key issues such as cost effectiveness of energy savings delivered by these schemes, including the cost of implementation, should also be explored so as to contrast and compare white certificate schemes with alternative policy instruments designed to deliver the same outcomes. Finally, the workshop also wishes to address two topics that have received little attention to date: the potential effects and pros and cons of a Europe-wide white certificate scheme and the prospects and viability of voluntary markets for white certificates, possibly as an integral part of carbon markets.

The workshop will take place in Brussels on 31 March and 1 April, 2009. Sessions 1 will provide a critical assessment of existing energy saving obligations and white certificates from

the perspective of both policy makers and market stakeholders. Sessions 2 and 3 will explore possible strengths, weaknesses, threats and opportunities related to a Community-wide white certificate scheme as well as the viability in the absence of a Community-wide scheme being adopted of creating a voluntary market for white certificates, one that would eventually be an integral part of the carbon market. Three panel discussions will take place on 1 April. The workshop will be reserved upon invitation to a maximum of 80 participants, and there will be no registration fee. The second day of the workshop is sponsored, in part, by DIN, the German Institute for Standardization.

Target groups

Energy efficiency policy analysts and experts, energy suppliers and distributors, regulatory bodies, ESCOs and other market actors, and environmental groups.

Organiser: DG Joint Research Centre, European Commission

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WORKSHOP AGENDA

TUESDAY 31ST MARCH 2009

13:30 *Participant registration*

Session 1: Supplier obligations and white certificate schemes

Chairman: Paolo Bertoldi, European Commission, Joint Research Centre

14:00 Welcome and introduction to the objectives of the workshop

Paolo Bertoldi, European Commission, Joint Research Centre

14:10 Implementing the Energy Services Directive and the Energy Efficiency Action Plan: the role of supplier obligations and white certificates

Anita Eide, European Commission, DG TREN

14:40 The Carbon Emission Reduction Target and preceding supplier obligations: experiences from the UK

Gavin Purchas, Department of Energy and Climate Change, United Kingdom

15:10 Distributor obligations and white certificates in Italy

Marcella Pavan, Autorità per l'energia elettrica e il gas, Italy

15:40 Energy saving obligations and white certificates in France

Luc Bodineau, Agence de l'Environnement et de la Maîtrise de l'Energie, France

16:10 Coffee break

16:40 Design of the white certificate scheme in Poland

Krzysztof Żmijewski, Warsaw University of Technology, Independent Energy Consultancy Board, Poland

17:10 Review of energy efficiency portfolio standards in the United States

Richard Cowart, Regulatory Assistance Project, USA

17:30 The public service obligation in Denmark

Mikael Togeby, Ea Energy Analyses, Denmark

18:00 End of day 1

19:00 No-host dinner

WEDNESDAY 1ST APRIL 2009

Panel discussion 1: stakeholders' views on supplier obligations and white certificates across the EU

09:00 Moderator: Nick Eyre, Environmental Change Institute, University of Oxford

– Panellists:

10:30 Marcella Pavan, Autorità per l'energia elettrica e il gas, Italy

Anna Brogi, ENEL, Italy

Ettore Piantoni, Generale Energia, Italy

Gavin Purchas, Department of Energy and Climate Change, United Kingdom

Alexandre Jeandel, Gaz de France, France

Paul Baudry, Electricite de France, France

10:30 Coffee break

Session 2: EU-wide white certificate scheme: weighing strengths against weaknesses

Chairman: Anita Eide, European Commission, DG TREN

10:50 Possible design of a EU-wide scheme: food for thought
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11:00 Role of Standardization and need for Harmonization
Julita Klink, Centre for Solar Energy and Hydrogen Research

11:20 Possible integration into the EECS
Phil Moody, Association of Issuing Bodies

Panel discussion 2: stakeholders' views on EU-wide white certificate scheme

11:40 **Panel discussion**

Moderator: Anita Eide, European Commission, DG TREN

Panellists:

Luc Bodineau, Agence de l'Environnement et de la Maîtrise de l'Energie, France

Phil Moody, Association of Issuing Bodies

Denis Givois, Dalkia

Margot Loudon, Eurogas

Roberta D'Ancona, Edison Energia/Eurelectric

Inge Pierre, CEN/CENELEC

13:00 Lunch

Session 3: Voluntary markets for white certificates and integration with carbon markets

Chairman: Amber Sharick, Centre for Solar Energy and Hydrogen Research, Germany

14:00 Possibilities for integrating project-based white certificates into carbon markets

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14:10 The Role of Energy Efficiency in the Voluntary Carbon Market: the US Example

Mel Jones, Sterling Planet (tbc)

14:50 Energy efficiency projects and the carbon market

Marco G Monroy, MGM International

Panel discussion 3: stakeholders' views on voluntary markets for white certificates and integration with carbon markets

15:10 **Panel discussion**

Moderator: Amber Sharick, Centre for Solar Energy and Hydrogen Research, Germany

Panellists:

Paolo Bertoldi, European Commission, Joint Research Centre

Marco G Monroy, MGM International

Eduardas Kazakevicius, European Commission, DG Environment

Mel Jones, Sterling Planet (tbc)

Karen McClellan, Carbon Capital Markets (tbc)

16:45 Summary of the workshop and closing remarks

Paolo Bertoldi, European Commission, Joint Research Centre

17:00 End of day 2