

Introduction to the Association of Issuing Bodies (AIB)



Christof Timpe – AIB President

Workshop “Perspectives on Certification of Electricity Generation and Disclosure in the light of the new EU Energy Policy”
Dubrovnik, 1 October 2010

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A focus on consumers

npower

The fuel mix for the year 1 April 2008 to 31 March 2009 is shown below.

Fuel Mix	npower	UK average
coal	42.0%	32.9%
natural gas	42.0%	43.3%
nuclear	8.0%	15.3%
renewable	5.0%	5.9%
other	3.0%	2.5%
CO ₂ emissions*	0.543	0.460
nuclear waste**	0.0008	0.0015



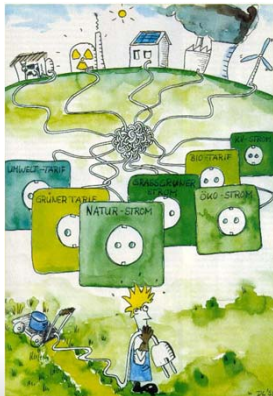
*CO₂ emissions are in kg/kWh;
**nuclear waste relates to high-level waste in g/kWh.

- Electricity Disclosure and green power products enable informed choices by consumers.
- To determine the fuel mix and emissions for disclosure, a comprehensive “**tracking system**” is required.
- To prove the origin of a specific volume of electricity, a **Guarantee of Origin (GO)** can be used.
- Consumers have a right to be informed correctly. False claims must be avoided.

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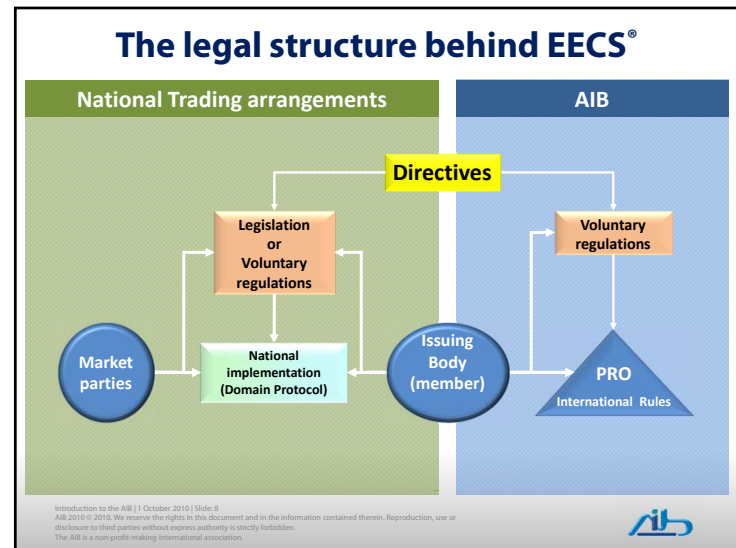
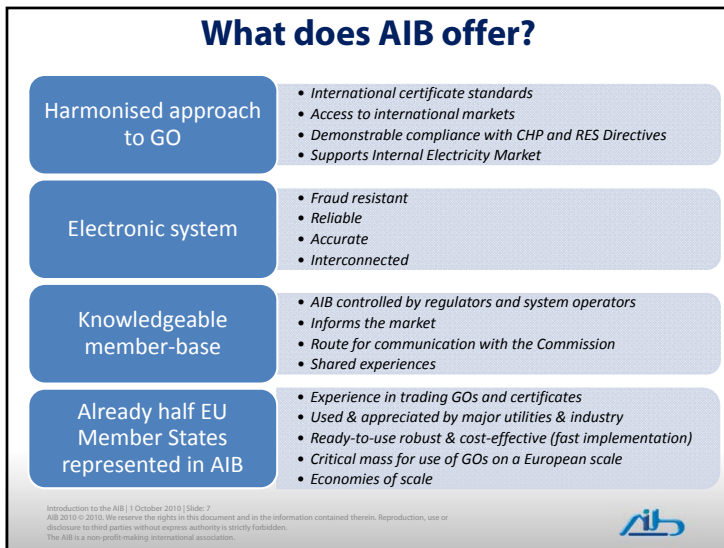
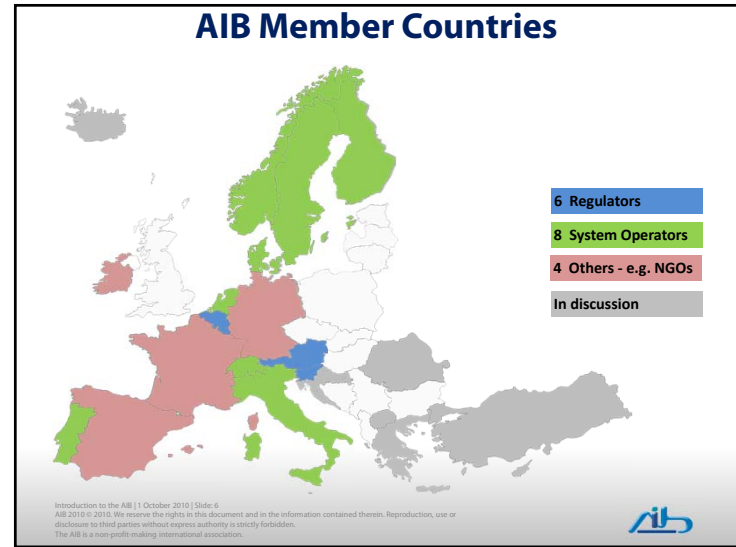
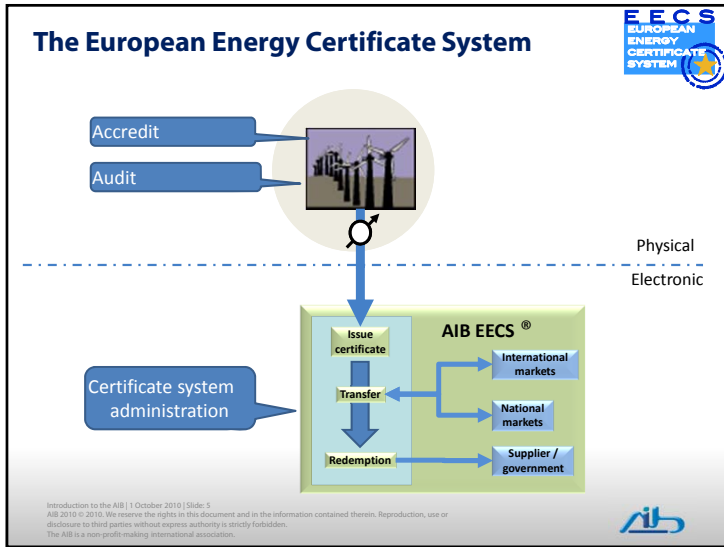
The European Energy Certificate System

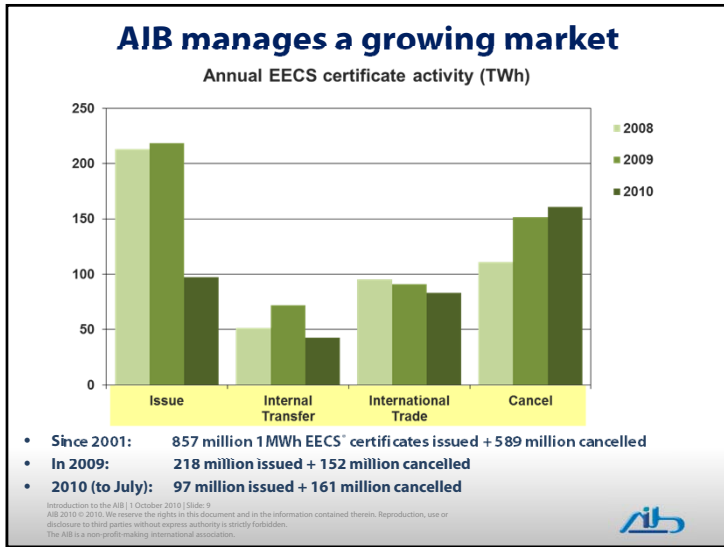


- EECS[®] is a voluntary system for the harmonised implementation of Guarantees of Origin (GO).
 - For historical reasons, EECS[®] also includes the “Renewable Energy Certificate System”.
 - Beyond renewable energy and CHP, EECS[®] also allows for GO for any other electricity generation.
- EECS[®] is operated by the Association of Issuing Bodies, a membership-based organisation of Competent Bodies.
- EECS[®] provides a ready-to use solution to implement the requirements of EU legislation on GO.

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- ### How to join EECS[®] and the AIB?
1. Appoint a Competent Body and become an AIB member
 2. If required, appoint agents to support the activities of the Competent Body
 3. Select, implement and test registry software
 4. Draft a Domain Protocol, setting out how the GO system will operate in your country
 5. Gain the approval of the AIB
 6. Start issuing GO under EECS[®]
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ASSOCIATION OF ISSUING BODIES

The AIB is the leading enabler of international energy certificate schemes, and guarantees the European Energy Certificate System (EECS).

ASSOCIATION OF ISSUING BODIES

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