

AIB's European Energy Certificate System as a European standard for GO's



AIB Governmental Meeting
Brussels, 25 June 2009
Gineke van Dijk, Chairman of the Board

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Outline

- Background to the Association of Issuing Bodies
- AIB achievements
- Structure of EECS / Content of GO
- Future challenges for AIB

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Background to AIB

- Concept developed during **RECS test phase** (1999-2002)
- **AIB created in 2002** to develop and operate pan-European system for administering trade in energy certificates
- **Leading enabler** of international energy certificate systems
- Creator and steward of **European Energy Certificate System (EECS)**
- **Members in 16 EU countries**, and growing
- **Members predominantly competent authorities** (TSOs and Regulators) appointed by government under Directives 2001/77/EC and 2004/8/EC to administer GO systems across Europe



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AIB Achievements

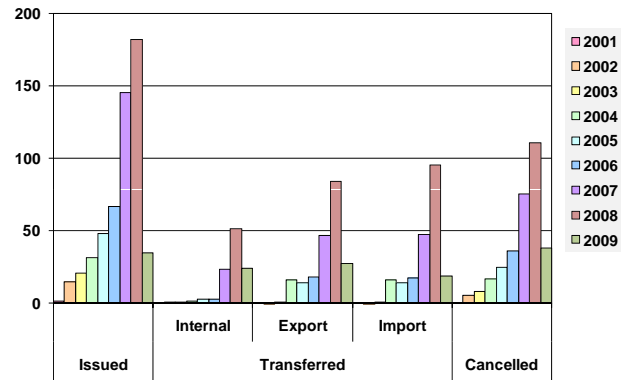
- **EECS** - a generic system for energy certification
- **EECS** - simplifies compliance with Directives, strengthens harmony between MS and improves consistency of GO & electricity markets, thus supporting and promoting the internal market; and improving disclosure and consumer protection
- **EECS** - the EU Commission benchmark for CHP GO
- **EECS** - adopted by the majority of EU governments
- **EECS** certificates are harmonised, uniquely identifiable & transferable
- **EECS** is effective, efficient, fraud resistant and low cost

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AIB Achievements

Growth in EECS certificate activity (TWh)

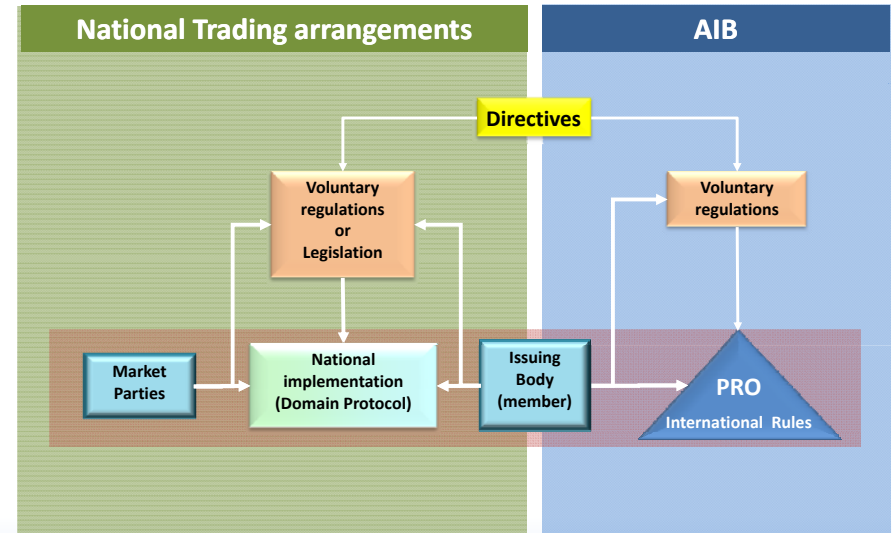


- Since 2001: certificates for over 545 TWh issued + 314 TWh cancelled
- In 2008: certificates for over 182 TWh issued + 111 TWh cancelled

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Structure of EECS



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Contents of an EECS GO

- EECS PRO
 - Scheme..... (CHP-GO)
 - Unique certificate number
 - Production start date
 - Production end-date
 - Issue date
 - Energy source / technology
 - Production device
 - Certificate size..... (1MWh)
 - Issuer
 - Earmark..... (= support)
- CHP only
 - Use of heat..... (category)
 - Lower Calorific value..... (MJ/kg)
 - Primary Energy savings
 - Percent..... (%)
 - Actual amount..... (MJ/MWh)
 - CO2
 - Emitted..... (kg/MWh)
 - Actual savings (hidden)... (kg/MWh)

Additional to Directive
(could also do this for further items on RES-GO)

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Future challenges for AIB

Simplification of internal regulations

- A single process for all certificate types

Homogenise the market

- Provide solutions/suggestions for technical gaps in EU legislation (e.g. earmark on support)
- How to treat 'old' certificates / transitional period?
- GO's could be used for statistical transfers made under the new Directive

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**Thank you for
your attention**

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