Join the AIB
Guarantees of Origin
The principle for electricity

Guarantees of Origin
The principle for gas

Guarantees of Origin
### What does a GO look like under EECS™?

#### Data fields – Generic certificate

<table>
<thead>
<tr>
<th>Field</th>
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<tbody>
<tr>
<td>Energy Medium</td>
</tr>
<tr>
<td>Product</td>
</tr>
<tr>
<td>Unique certificate number</td>
</tr>
<tr>
<td>Production period (start and end dates)</td>
</tr>
<tr>
<td>Energy source</td>
</tr>
<tr>
<td>Type of installation</td>
</tr>
<tr>
<td>Production device info</td>
</tr>
<tr>
<td>Identity and country of originating member</td>
</tr>
<tr>
<td>Issue date</td>
</tr>
<tr>
<td>Identity and country of relevant competent body</td>
</tr>
<tr>
<td>Purpose</td>
</tr>
<tr>
<td>Support received by type</td>
</tr>
<tr>
<td>Independent Criteria Schemes (Labels) *</td>
</tr>
</tbody>
</table>
AIB: facts & Statistics
**AIB and its Member Countries / Regions**

**Facts & Statistics**

- **AIB** - Not-for-profit association – AISBL (*°2002*)
- HQ Brussels
- Developer and custodian of the EECS™ standard
- 27 countries connected (31 members)
- Geographical scope: EU - EFTA – Energy Community
- All AIB’s current members are issuing bodies for GOs – Observers: 3 Gas, 2 Electricity
- Very diverse: regulator, market operator, TSO, ministry, power exchange etc.
- About half AIB’s members are also competent bodies for the supervision of electricity disclosure
- Already 8 AIB members assigned by their government for issuing gas GO – more to follow

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Size of the market for electricity GOs

Annual EECS transactions by transaction date (TWh)

<table>
<thead>
<tr>
<th></th>
<th>Issue</th>
<th>Internal Transfer</th>
<th>Import</th>
<th>Export</th>
<th>Expire</th>
<th>Cancel</th>
<th>Cancel Own Domain</th>
<th>Cancel Ex-domain</th>
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<tr>
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<td>500</td>
<td>100</td>
<td>300</td>
<td>400</td>
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<tr>
<td>2017</td>
<td>700</td>
<td>1100</td>
<td>900</td>
<td>600</td>
<td>150</td>
<td>400</td>
<td>500</td>
<td>300</td>
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<tr>
<td>2018</td>
<td>800</td>
<td>1200</td>
<td>1000</td>
<td>700</td>
<td>200</td>
<td>500</td>
<td>600</td>
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<tr>
<td>2019</td>
<td>900</td>
<td>1300</td>
<td>1100</td>
<td>800</td>
<td>250</td>
<td>600</td>
<td>700</td>
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<tr>
<td>2020</td>
<td>1000</td>
<td>1400</td>
<td>1200</td>
<td>900</td>
<td>300</td>
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<td>1300</td>
<td>1000</td>
<td>350</td>
<td>800</td>
<td>900</td>
<td>700</td>
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</table>
International transfers of electronic documents

The AIB hub

2021: 1,058 million GOs cross border transfer
27 Domains

How?
- Standardised
- Automated
- Jointly operated

Why?
- Efficiency
- Trust
- Fraud prevention
Why have standards?

Try plugging that in!
Joining Process
Setting up AIB infrastructure in your country

Joining Process

**Issuing Body**
- Appoint an Issuing Body.
- If you are already appointed as Issuing Body, start finding insurance and check disclosure legislation.

**Agents**
- If required, appoint agents to support the activities of the Issuing Body.

**Software**
- Select, implement and configure registry software.
- Develop software or use commercially available software.

**Application**
- Fill in the Application Form and the Use of HUB Questionnaire and send it to the Secretary General.

**Domain Protocol**
- Draft a Domain Protocol, describing how the market will operate in your country.

**Test**
- Test the interconnection of your registry with the AIB Hub.

**Approval**
- Gain the approval of the AIB Board.
- Gain the approval of the relevant AIB Scheme Group.

**Start**
- Start registering plants, and issuing and transferring certificates.
## Orientated time schedule

### Joining Process

<table>
<thead>
<tr>
<th>Activity</th>
<th>Month 1</th>
<th>Month 2</th>
<th>Month 3</th>
<th>Month 4</th>
<th>Month 5</th>
<th>Month 6</th>
<th>Month 7</th>
<th>Month 8</th>
<th>Month 9</th>
<th>Month 10</th>
<th>Month 11</th>
<th>Month 12</th>
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<tr>
<td>Appoint agents</td>
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<td>Select, implement and configure registry software</td>
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<td>Review domain protocol</td>
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<td>Test interconnection Your Registry ↔ AIB Hub</td>
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<td>Approval of AIB board</td>
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<td>Approval of AIB Scheme Group</td>
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</tbody>
</table>

*The table shows the activities and their timelines in the joining process.*
Your Contacts

Joining Process

Joining Documentation

Procedural Matters

Technical Matters

IT Matters

www.aib-net.org

eau@aib-net.org

liesbeth@aib-net.org

marika@aib-net.org
Membership
Benefits of Joining AIB

Membership

EECS standard developed jointly by all members according to EU Directives and member state needs.

- Both EECS and the AIB Hub are continuously **improved**
- **Harmonised certification** with specifics for gas/electricity
- **Independent decision-making** regarding specifics for gas/electricity
- Dealing with **one Hub connection** instead of a lot:
  - Cuts down prices
  - Reduces workload
  - More safe/reliable 58 eyes are much better than 2
- Part of a “**accredited authority**”
- Peer-to-peer exchange of **reliable information**
- Continuous best practices **training**
- Strong **networking**
- Tailor-made **advice and expertise**
Benefits of Joining AIB

Membership

Becoming and being a member of the AIB

- Being part of the process
- Tailor made advice and expertise
Membership Fees

Membership

AIB is an Association financing itself via membership fees.

The membership fees intend to share the costs of providing services equitably between members (explained in detail in Joining Brochure).

Where applicable, membership fees are calculated based on the number of transfers expressed in TWh.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Observer</td>
<td>N/A</td>
</tr>
<tr>
<td>Small &lt; 4 TWh</td>
<td>€ 5 500</td>
</tr>
<tr>
<td>Medium ≥ 4 TWh and &lt; 8 TWh</td>
<td>€ 33 200</td>
</tr>
<tr>
<td>Large ≥ 8 TWh</td>
<td>€ 71 400</td>
</tr>
</tbody>
</table>
Observer
Observer Status

Observer

The Observer status can be granted to Issuing Bodies (legislative or voluntary certificates).

**Process**

- **Application**
  - Application to be sent to Secretary General or Board Chair

- **Approval**
  - Board grants Observer status

- **Agreement**
  - Written Observer agreement incl. confidentiality and non-competition

**Rights**

- Limited access to website and meetings
- No voting rights
- First calendar year a free or cost-covering fee
Thank you for your attention!

You are welcome to become a member of the AIB and we look forward to a pleasant cooperation.
Let's move forward together!

www.aib-net.org

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info@aib-net.org