AIB
association of issuing bodies

ANNUAL REPORT 2025

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Reports from Members, Applicants & Observers

** This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.*

FOREWORD

Ann-Christin Austang
Board Chair of AIB

2025 marked a strategic momentum. We focused on fortifying the Guarantee of Origin (GO) system while preparing for a more inte-grated and data-rich European energy market.

Strengthening foundations and advancing to a data-driven energy market

However, this year of progress started with a major transition in our leadership. We began the year by bidding farewell to Lukas Groebke, Chair of the AIB Board and long-time representative of Pronovo AG from Switzerland. After nearly two decades of dedicated service to both Pronovo and AIB, and leaving behind a vivid legacy, Lukas handed the baton to me.Following my official appointment at the General Meeting in May, I focused on maintaining this strategic momentum. Looking back at my first year in office, AIB's achievements in 2025 are a testament to the robust foundation and the collective expertise of our members.

Without changing our direction, we accelerated our digital and multi-carrier ambitions.

Key technological advances shaped the year

The year marked significant growth within the AIB community, as Romania, GNI Ireland, and Kosovo* joined. With these additions, AIB included almost all EU/EFTA government-appointed gas and electricity Issuing Bodies, except for Poland and Malta, underscoring the expansion of both the Electricity and Gas Schemes.

Members finalized the details of message schema v81, setting the stage for GOs to transmit future data requirements. This evolution promises greater transparency, improved market support, and stronger interoperability across registries.

The launch of the new AIB Hub and an upgraded data management platform in April connected 33 registries, representing a complete infrastructure overhaul. The team successfully re-tested every registry connection, reinforcing the reliability and trustworthiness of the system.

Quality assurance remained our priority

AIB conducted 22 audits—comprising 14 member reviews and 8 technical audits—and certified two new registry connections. These measures demonstrated AIB's dedication to consistency, integrity, and continuous improvement throughout the EECS ecosystem.

Momentum continued as AIB worked alongside its members and the European Commission to determine a strategic Hub–UDB roadmap, agreeing on the next technical and governance steps for a potential future link between the UDB and the GO system.

Preparations for deploying a dedicated Databricks platform also pro-gressed, promising enhanced data processing and publication capabilities for greater efficiency and analytics.

Market activity scaled remarkably

AIB processed more than 70,000 transfers through the AIB Hub. And with 1.161 TWh of Guarantees of Origin exchanged in 2025, AIB celebrated surpassing the milestone of 10.000 TWh of EECS GOs issued since its foundation. This marks a highlight for our system`s maturity and widespread impact.

These achievements are the result of collective effort

I express sincere gratitude to all members, working group chairs, Secretariat, and fellow Board members for their leadership and commitment during a year of significant accomplishment and transition.

Moving forward, AIB aims to continue fostering trust, increasing transparency, and supporting a more sustainable European energy market.

With a growing GO market and a fast-changing environment, both in the regulatory and operational levels of the GO system, it is critically important that we make well-founded decisions and ensure democracy in the governance framework, to strengthen further development in all expert groups and organs in the association.

We, AIB, are a unified association that is ready to meet the complexities of the future.

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AIB'S 2025 IN NUMBERS

Membership & coverage:
Welcomed Romania, GNI Ireland, Kosovo; AIB now includes (except Poland and Malta) all EU/EEA government appointed gas and electricity Issuing Bodies.

Data rich GOs:
Agreed message schema v81, preparing Guarantees of Origin to carry substantially more data in the coming years.

Infrastructure renewal delivered:
New AIB Hub launched (April 2025) + new data platform, connecting 33 registries; all registry connections re tested successfully.

Quality strengthened:
Delivered 22 audits (14 member reviews, 8 technical audits) and certified two new registry connections.

Scale & direction:
70 000 + transfers* and 1 161 TWh exchanged in 2025; milestone of 10 000 TWh EECS GOs issued since foundation; advanced Hub-UDB roadmap and prepared Databricks rollout for improved analytics and publication.

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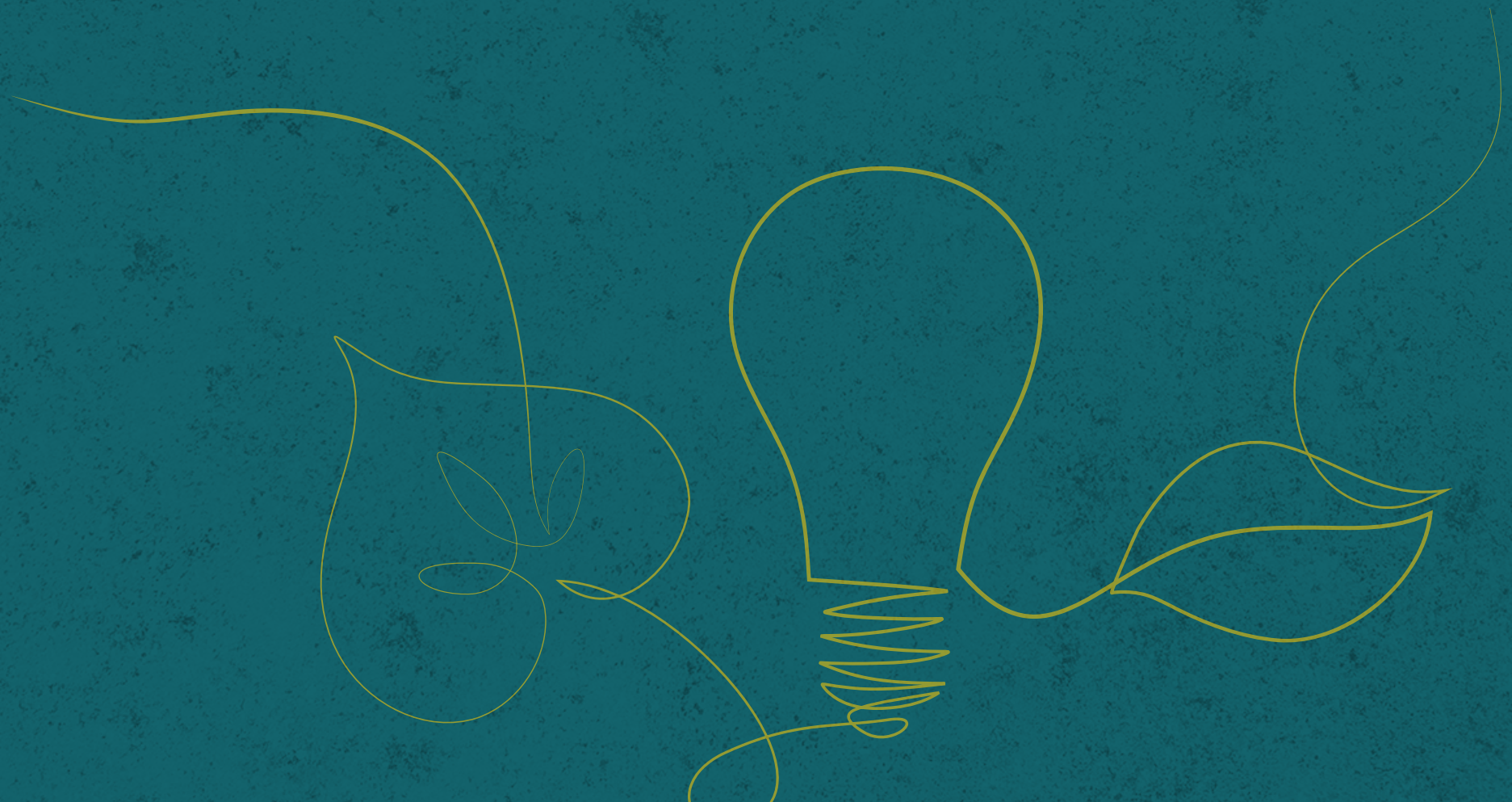
STATISTICAL HIGHLIGHTS



STATISTICAL HIGHLIGHTS

Guarantees of Origin in 2025: demand catches up with supply

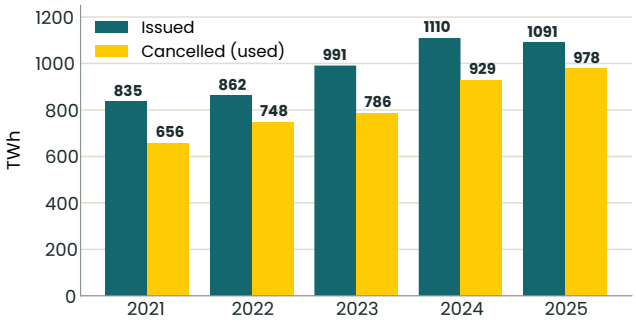
Across the AIB area, EECS Guarantees of Origin (GOs) remained the backbone of Europe's energy-attribute market. Issuance held near record levels while cancellations rose for a fifth straight year, narrowing the long-standing gap between certificates created and certificates redeemed. Below are the indicators we consider most telling for the year.

KPI strip (five figures)

Value	Indicator	Change vs 2024
1,091 TWh	GOs issued	▼ 1.7%
978 TWh	GOs cancelled (used)	▲ 5.3%
90%	Cancellation as share of issuance	▲ from 84% (2021)
82%	Renewable share of issuance	nuclear rising
1,197 TWh	Cross-border transfers via the Hub	▲ 5.6%

SECTION 01 — supply and demand are converging

EECS-Electricity, transaction-date basis, TWh



What this means

For most of the GO market's history, far more certificates were issued than were ever cancelled. That gap is closing: cancellations have climbed from 79% of issuance in 2021 to roughly 90% in 2025. Issuance dipped slightly, while demand kept rising. A tighter balance points to a maturing market in which a growing majority of the renewable electricity tracked is actually claimed by an end consumer.

NEW IN 2025

Explore the live numbers: the EECS GO Statistics dashboard

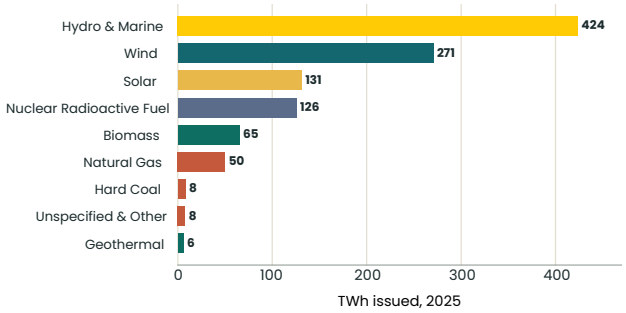
This year AIB launched a new interactive EECS GO Statistics dashboard, replacing static spreadsheet downloads with a living view of the market. Anyone can now explore issuance, cancellation, expiry and cross-border transfers — filtered by country, technology, energy carrier and period, and switched between production-date and transaction-date views — directly in the browser.

It makes the figures in this report transparent, reproducible and always up to date: a meaningful step in AIB's commitment to open, trustworthy market information.

Explore at aib-net.org/facts/eecs-go-statistics

SECTION 02 — what's behind the certificates

2025 issuance by technology, EECS-Electricity, TWh



What this means

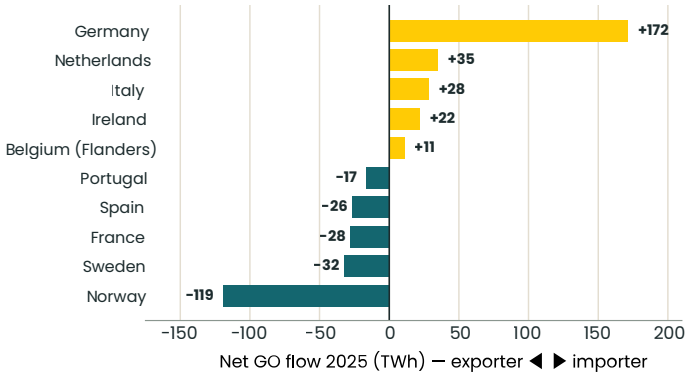
Buyers can increasingly choose between low-carbon attributes, not just renewable ones.

Hydro remains the single largest source of EECS electricity GOs, followed by wind and solar. Together, renewables accounted for about 82% of issuance. The most striking structural shift is nuclear: GO issuance for nuclear electricity reached 126 TWh in 2025 — close to four times its 2021 level — as more member states allow nuclear plants to issue certificates. This is the main reason the renewable share eased even though renewable volumes stayed high.

STATISTICAL HIGHLIGHTS

SECTION 03 — a genuinely European market

Net cross-border GO flow in 2025, TWh (imports minus exports)



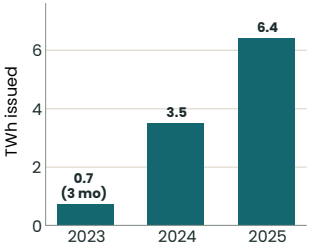
What this means

The system is doing exactly what it was designed to do: letting a consumer in one country reliably claim renewable generation produced in another, without double counting. Cross-border transfers reached ~1,197 TWh.

GOs flow from where renewable electricity is abundant to where demand for green claims is strongest. The Nordic hydropower countries are the engine room of supply: Norway alone was a net exporter of ~119 TWh, with Sweden and France close behind. Germany is the market's centre of gravity on the demand side — the largest canceller (224 TWh) and by far the largest net importer (+172 TWh), reflecting strong corporate green-electricity procurement against limited domestic GO supply. The Netherlands and Italy follow.

SECTION 04 — renewable gas: small, but growing fast

GO issuance for EECS-Gas, production-date basis, TWh



A constraint to keep in mind

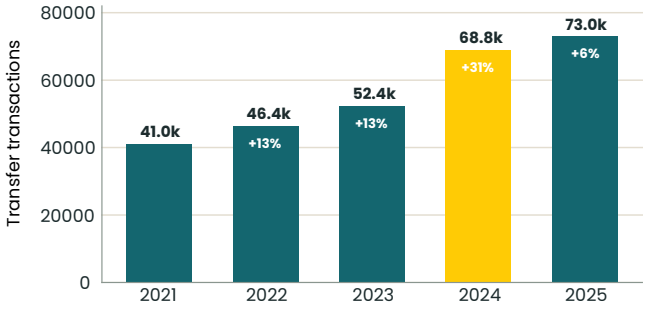
Gas data should be read with care. Transaction-dated gas figures are only reliably populated from 2025, and 2023 covers part-year reporting, so year-on-year gas comparisons are indicative rather than exact.

2023 reflects only three months of reporting. Almost all volume is biomethane

Gas GOs are still a young segment, but momentum is clear: issuance rose ~83% between 2024 and 2025, to roughly 6.4 TWh on a production basis. Virtually all of it is biomethane, and activity is concentrated in Italy and the Netherlands, with early volumes from the Baltics and Czech Republic.

SECTION 05 — a busier Hub: transfer activity keeps climbing

Transfer transactions processed by the AIB Hub, per year



Beyond the volumes of energy certified, the operational load on the Hub has grown markedly. The number of transfer transactions rose from about 41,000 in 2021 to ~73,000 in 2025 — a 78% increase, with the steepest jump in 2024 (+31%). Activity is highly seasonal: January is consistently the busiest month, as market parties move certificates ahead of annual disclosure deadlines.

What this means

This counts transactions, not energy — a complement to the volume figures. More, and more frequent, transfers point to a more liquid, actively traded market and a steadily heavier workload on the Hub infrastructure.

Source: AIB Hub statistics, 2021–2025.

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2025 ACHIEVEMENTS

2025 ACHIEVEMENTS

By the end of 2025, AIB counted 41 members from 36 European countries, covering the EU, EFTA and Energy Community.

All are government-appointed Issuing Bodies, responsible for administering systems for Guarantees of Origin (GOs) for electricity and/or gas under the EECS framework.

Electricity

30 AIB members were active in the EECS Electricity Scheme, authorised to issue EECS GOs and transfer them via the AIB Hub. 4 members are preparing their application to the Electricity Scheme: ERE Albania, SEDA Bulgaria, Zyra Rregullative e Energjisë – ERO, Kosovo* and NEURC Ukraine. Observers in the Electricity Scheme are MEMO LTD - National Electricity Market Operator, North Macedonia, and ANRE - Romanian Energy Regulatory Authority, Romania.

Romania

Romania has shared a timeline aiming for full AIB membership by 2027 after fruitful talks with AIB in autumn 2025 in Bucharest. Regulatory development is foreseen for 2025-2026, covering electricity, renewable gases and thermal energy. No formal application has been submitted yet, but exchanges continue with the issuing body ANRE. Within the EU, only Malta and Poland remain outside the EECS electricity system.

Poland

Poland has a functioning national GO system but is not yet an AIB member. Cooperation between the Polish Energy Regulatory Office (URE) and registry operator TGe intensified in 2025. AIB engaged with both institutions and the Ministry of Climate and Environment. Market interest is strong, and steps towards alignment are ongoing, but there is no timeline for AIB membership.

Malta

Malta remains the only EU member state without a functioning system for electricity GOs under the EECS framework. AIB is in regular contact with the national energy regulator, the Malta Resources Authority (MRA). However, given the country's small market size and limited issuing needs, no immediate steps towards AIB membership are expected. Dialogue remains open. Among Energy Community countries, GO systems are under development. EMS Serbia continues as an active Electricity Scheme member and all contracting parties are involved in AIB. AIB remains in close contact with the secretariat of the Energy Community to assist them in advancing discussions with the European Commission on the roadmap towards mutual recognition of GOs from the contracting parties.

Gas

By the end of 2025, 13 AIB members were part of the EECS Gas Scheme:

- Gasgrid (Finland)
- Enagas (Spain)
- Brugel (Belgium)
- E-Control (Austria)
- GSE (Italy)
- REN (Portugal)
- OTE (Czech Republic)
- Elering (Estonia)
- Conexus (Latvia)
- Pronovo (Switzerland)
- VertiCer (Netherlands)
- Amber Grid (Lithuania)
- EEX (France)

Further to this

Gas Networks Ireland (ireland) joined AIB as a Observer and is preparing for Gas Scheme membership alongside 4 other members.

Apart from Poland and Malta, all EU Issuing Bodies appointed by their government are now around the AIB table.

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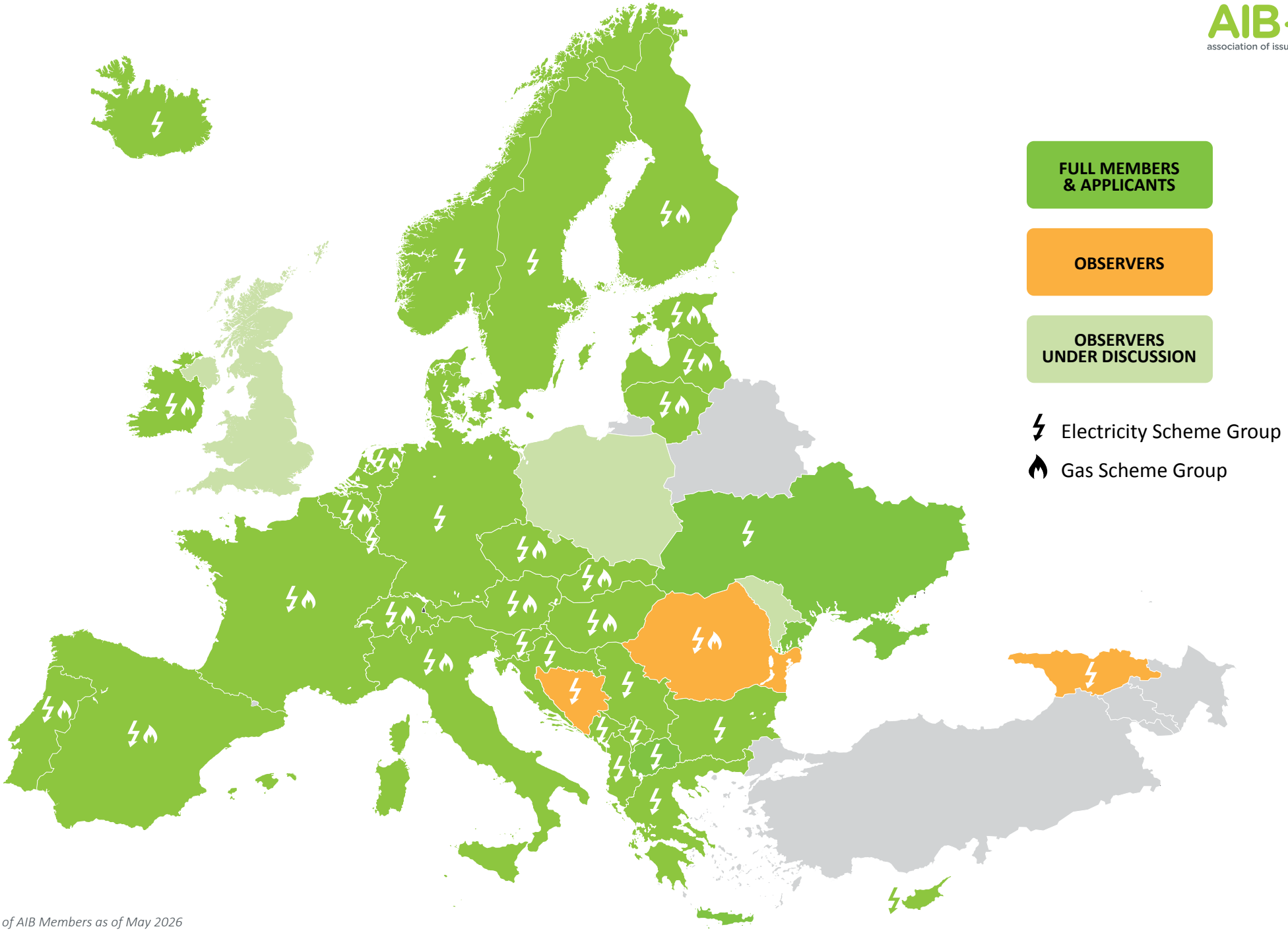

Map of AIB Members as of May 2026

2025 ACHIEVEMENTS

Quality assurance

All current gas and electricity Scheme members operate under a governmental mandate and comply with the EECS quality and compliance requirements. This reflects a shared commitment to high standards and to the credibility of renewable energy claims, which AIB considers essential.

In 2025, AIB further strengthened the robustness of its system through a total of **22 audits.** This included **14 member reviews and 8 full technical audits,** as well as the certification of two new registry connections.

A key milestone was the **launch of the new AIB Hub.** As part of this process, all existing registry connections were successfully re-tested, resulting in a full renewal of AIB's core IT infrastructure.

AIB supports new applicants throughout the membership process, providing guidance during both the application and onboarding phases through a dedicated **Single Point of Contact.**

The map on page 10 shows the countries of organisations that were AIB members, as well as those expressing interest in or actively pursuing membership, as at the end of 2025.

Strategy

In 2025 the AIB general meeting approved a **new Vision 2025-2028** for the association. In previous years a lot of strategy development has been completed including a strong vision for 2021-2025 and three strategic roadmaps. In 2025, the execution of this strategy was finalised.

As a part of the Hub roadmap that leads to gradually rebuilding the AIB Hub, a new Hub was launched in April 2025 connecting **33 GO registries.** To increase the amount of information on European Guarantees of Origin, including after cross border transfer, the members implemented new data fields on the GO, with flexibility for further futureproofing in the continuously evolving legal landscape, called the v80 message schema.

By doing so, the GO system responds to ongoing evolutions and AIB members will be ready to implement the EN16325 when this comes into force. But we are already **moving forward.**

AIB has finalized the specifications for the EECS GO message schema version 81. This update is a critical infrastructure improvement, introducing amongst others attributes for **Conversion, Storage, and Bidding Zones.**

Most importantly, further aligns our data model with the CEN EN 16325 standard, ensuring all AIB-members remain compliant with relevant EU legislation.

External cooperation

AIB's long standing cooperation with the **RECS Energy Certificate Association** continued, speaking slots by AIB members and officials at the REC Market Meeting in April. In May we organised the annual Open Markets Committee together in Dessau, Germany. AIB continued its cooperation with **ERGaR** with a view to bringing closer together the certification of renewable gases.

In 2025 AIB continued to foster cooperation with other standardisation organisations. We were involved in the revision process of EN16325 in CEN, of the ISO book & claim standard and held meetings with the organisations operating the Greenhouse Gas Protocol, i-REC and GRI reporting standards.

AIB is dedicated to collaborating with stakeholders by creating opportunities to collect expert opinions, which informs our vision and guides our policy recommendations. We also share our findings and suggestions with the public. In this respect, AIB representatives participated in the ENTSOG Prime Movers meetings.

Also meetings with **ACER, European Biogas Association EBA, European Council of Energy Regulators CEER, Europex, Energy Traders Europe, ENTSO-G, ENTSO-E and Eurelectric** to name but a few.

AIB representatives were speaking at several fora and conferences including the **REC Market Meeting, RE-Source Poland, Green PPA Conference Romania, RE-Source 2025, Florence School of Regulation, and the European Hydrogen Week.**

Disclosure platform

The Disclosure Platform serves as an informal forum for exchange between Issuing Bodies of Guarantees of Origin and Competent Authorities responsible for supervising energy disclosure by suppliers across Europe.

Disclosure can be seen as the counterpart to Guarantees of Origin: while GOs provide proof of the renewable origin of energy, disclosure ensures that consumers receive clear and reliable information about the energy they purchase.

In practice, renewable electricity claims are verified through Guarantees of Origin, with national Competent Authorities overseeing how these claims are presented to consumers.

However, limited harmonisation at European level means that, in some countries, the authority responsible for disclosure is not the same as the Issuing Body for Guarantees of Origin. This has, in the past, made structured regarding disclosure within AIB more difficult and led to the creation of the Disclosure Platform within AIB's updated organisational set-up, which also accommodates certification for additional energy carriers.

Experience with electricity disclosure has highlighted a number of challenges and open questions. At the same time, disclosure frameworks for gases, hydrogen, and heating and cooling are still largely unexplored.

The platform therefore provides a space to exchange knowledge and practical experience, including between more mature markets and those where disclosure systems and trust are still developing.

2025 ACHIEVEMENTS

Internal webinars

We continued AIB's established format **"Tea Time Thursdays"** throughout 2025 with three dedicated webinars. The webinar focused on complex or emerging issues, such as Renewable Fuels of Non-Biological Origin (RFNBO) certification and the Power Purchase Agreement (PPA) Guarantee initiative of the European Investment Bank.

The webinars gained very positive reactions from **34 participants** from our members pool, joining them on average. The recordings are a popular learning resource with new member representatives.

AIB's work on revising EN16325

In 2025, AIB continued its active role as a liaison member in the CEN-CENELEC standardisation process. We ensured expert input to support the finalisation of the revision of the EN16325 standard for Guarantees of Origin (GOs), building on the principles and detailed practices of the EECS Rules.

The framework for GOs is defined by the Renewable Energy Directive 2018/2001 (EU), which mandates the issuance and cross-border transferability of GOs for electricity, gas (including hydrogen), and heating and cooling. EN16325 provides a harmonised foundation for this system, ensuring reliability across borders.

AIB's EECS Rules continue to serve as a flexible, high-quality reference for the operational aspects of the GO system, particularly as volumes and complexity increase. While the revised EN16325 was adopted by CEN in March 2025, the EECS framework remains essential for day-to-day governance and ongoing innovation.

Participation in public consultations

As an expert in the management of GO systems, AIB regularly contributes to policy and regulatory discussions where its practical experience adds value. In 2025, AIB participated in several public consultations to share practical insights and promote the role of GOs in emerging regulatory frameworks:

April

In April, AIB presented its position paper in response to the **European Commission's consultancy Consortium evaluation of the GO system** under Article 19, 13a of the RED. It proposes key improvements to enhance transparency and reliability in the energy transition, including:

- All renewable energy claims should be based on GOs to avoid double-counting and ensure trust.
- Align all energy tracking instruments with the GO system for consistency across sectors and EU policies.

May

In May, AIB members of the Gas Scheme Group created questions for DG ENER, and, where available, suggested answers regarding the framework for interaction between GO registries and the Union Database (UDB), Read the full **questionnaire** on DG ENER's webpage, and in parallel, check out the **possible scenarios.**

June

In June, AIB **submitted feedback** to ISCC's public consultation on mass balance rules, highlighting the need to include GOs in renewable energy tracking. Excluding GOs risks double-counting and regulatory inconsistency. We call for requiring GOs where they are issued, to ensure traceable, reliable claims across systems. Read our **response** now.

August

In August, AIB **submitted a response to the public consultation of the Council of European Energy Regulators' (CEER) on its strategy for the period of 2026-2029.** Given the multiple new EU-wide policy areas where energy tracking is relevant, work is needed to harmonize tracking frameworks across policy areas. In light of the risks of inconsistent energy origin claims and AIB calls for harmonised guidance across Member States and policy areas.

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OFFICIALS, BOARD, UNITS AND SCHEME GROUPS

AIB OFFICIALS

The AIB Board oversees the daily management of the Association, convening monthly to coordinate strategy through a mix of physical meetings and teleconferences.

These sessions are bolstered by regular meetings between our Unit and Scheme Group chairpersons, making sure that all operations are aligned across our organization.

A year of transition: The AIB leadership in 2025

2025 marked a significant period of evolution for the AIB leadership team. After many years of dedicated service, Lukas Groebke (Pronovo, Switzerland) stepped down as Board Chair. Leading the new chapter, Ann-Christin Austang (Statnett, Norway) transitioned from her dual roles as Vice President and Vice Treasurer to become the new Board Chair.

In November, Ilona Bruens (VertiCer, Netherlands) concluded her term as Treasurer, with Péter Vedres (MEKH, Hungary) stepping in as the new Treasurer to lead the Association's finances.

In May 2025, Miguel Jerónimo (REN, Portugal) was formally appointed as Strategic Board Member for Communications. While this marked a formal appointment to the Board, Miguel continued his long-standing and vital work leading the association's communication strategy and outreach efforts.

Additional changes occurred within our specialized units. Aigars Sīlis (AST, Latvia) stepped down from the Information Systems Unit (ISU) in November. In early 2025, Remco van Stein Callenfells (VertiCer, Netherlands) took the helm of the EECS Unit, succeeding Maria Koulouvari (DAPEEP, Greece).

In December, Carmen Rodriguez (Enagás GTS, Spain) concluded her chairmanship of the Gas Scheme Group (GSG), with Lina Rudzianskiene (Amber Grid) and Anna Venema (VertiCer) stepping up as Co-Chairs.

Maintaining momentum was provided by several returning leaders. Martina Gabriel (OTE, Czech Republic) continued to chair the Electricity Scheme Group (ESG), while Katja Merkel (UBA, Germany) the ISU. On the Board level, Elke Mohrbach (UBA, Germany) and River Tomera (Elering, Estonia) continued their vital work representing the ESG and GSG, respectively.

AIB extends its warmest gratitude to all our representatives. Their shared dedication and collaborative spirit are what keep the Association grounded, forward-thinking, and focused on our collective purpose.

AIB Board at the end of the year 2025 (left to right)*

Miguel Jeronimo, REN, Portugal (since May 2025)
Strategic Board Member for Communications

Peter Vedres, MEKH, Hungary (since May 2025)
Treasurer (since Nov 2025)

Elke Mohrbach, UBA, Germany
represents the Electricity Scheme Group

Ann-Christin Austang, Statnett, Norway (since May 2025)
Board Chair

Liesbeth Switten, Secretary General

Maria Maria Koulouvari, DAPEEP, Greece (since Nov 2025)
represents the Information System Unit

River Tomera, Elering, Estonia
represents the Gas Scheme Group

** The current board composition: Ann-Christin Austang, Elke Mohrbach, Heli Happea, Maria Koulouvari, Miguel Jeronimo, Peter Vedres.*

AIB SECRETARIAT

The AIB Secretariat is the engine room of our organization. The AIB Secretariat is a small, dynamic, and highly dedicated team that supports the Association's daily operations.

Under the leadership of Secretary General Liesbeth Switten, acting on behalf of Liesbeth Switten BV, they help drive strategic initiatives and maintains close contact with stakeholders and policymakers across Europe.

The backbone of the AIB: Our secretariat

Ana Leandro joined the Secretariat in early 2025, stepping into the role of EECS Quality Officer. Throughout the year, she worked closely with members to support quality assurance, facilitate working groups, and drive the ongoing development of the European Energy Certificate System (EECS), ensuring its continued relevance and effectiveness.

As AIB's Administration Officer, Giulia Nicolini is the glue that holds everything together, finance, HR, governance, events, and all the paperwork in between. She expertly managed finance and HR processes, supported governance and events, and ensured seamless internal operations.

As Chair of the Professional Reviewers Group and EECS Strategy Coordinator, Katrien Verwimp continued to provide invaluable strategic and regulatory guidance to the EECS Unit and both Scheme Groups in 2025. She represented AIB in key international platforms, including CEN, further strengthening AIB's influence and expertise in the energy certificate landscape.

Martin Štandera, AIB's IT Application Officer played a key role as Product Owner in the successful launch of the new AIB Hub in April 2025, bringing structure, clarity, and coordination to this major IT renewal. He laid the groundwork for the EECS activity statistics dashboard, which was prepared for launch in early 2026, and contributed to the development and agreement on the new v81 message schema. Martin also continued to support the Information Systems Unit and served as a SuperUser for the AIB Hub

Nicki Hoffmann joined the Secretariat as Communications and Policy Officer in January 2025. They restructured AIB's communications, with a measurable plan and a unified editorial process, aligned visual identity, and member-engaging content. Their work established a coherent public voice for AIB and laid a solid foundation for consistent, impactful communication across the organization.

AIB secretariat (left to right):
Martin Štandera (IT Application Officer), **Giulia Nicolini** (Executive Assistant), **Katrien Verwimp** (EECS Strategy Coordinator), **Liesbeth Switten** (BV-Secretary General), **Ana Leandro** (EECS Quality Officer)

Our professional reviewers

Our member representatives conduct audits and reviews to check member compliance with the EECS framework. The following professional reviewers support them in this mission:
Katrien Verwimp (Belgium) (Chair), Christos Toufexis (Cyprus), Emma Kelly (Ireland), Pierre-Yves Cornelis (Belgium), Phil Moody (United Kingdom) Chris Pooley (United Kingdom) and Erwin Cornelis (Belgium)

Each of the professional reviewers has, during their career, worked with AIB or a member and has in-depth knowledge of EECS.

INFORMATION SYSTEMS UNIT

Highlights

2025 was the year we launched the new AIB Hub and subsequently continued to making it even more robust, we finalized the v81 specification and several technical audits and made several key governance decisions.

In parallel, the activity over the AIB Hub kept growing, with more than 70.000 transfers and 1.161 TWh of Guarantees of Origin exchanged in 2025. We also passed the symbolic threshold of 10.000 TWh of EECS GOs issued since AIB was founded.

32 AIB members connected on the 1st day

23.000 account holders registered in first week

Over 1.000 EECS GO transferred in the first 10 days

New Hub live from April 2025

(operated by Unicorn)

- In April 2025, the Information Systems Unit (ISU) successfully completed one of the AIB's most significant IT projects: the comprehensive redesign of the AIB Hub. We launched a new IT transfer Hub and data management platform, connecting 33 registries.
- Modular design: one module for data/controls (reporting, VAT-fraud checks, statistics)- data management platform, one for the actual transfer processes – AIB Hub.
- New communication option for members: AMQP + JSON instead of SOAP + XML, to reduce congestion and improve resilience; rollout expected over 1–2 years.
- Upgrade to latest-generation Java for better long-term sustainability and security.
- Transition period extension (member deadline to implement V81, AMQP, statistics) by one year to end of October 2027.

Technical audits of registries

- Approved technical audits for multiple registries: Amber Grid (Lithuania, gas), EEX France (electricity), TSO Cyprus (electricity), VertiCer Netherlands (gas), Pronovo Switzerland (gas, import-only), and REN Portugal (extension to gas/hydrogen GOs), DAPEEP (electricity).
- Purpose: confirm compliance of national registries and Hub connections with EECS technical and security requirements.

Prepare for v81

Aligning the AIB Hub with EU standards ISU has finalized the specifications for the EECS GO message schema version 81. This update is a critical infrastructure improvement, introducing amongst other attributes for Conversion, Storage, and Bidding Zones. Most importantly, v81 aligns our data model with the CEN EN 16325 standard, ensuring all AIB-members remain compliant with relevant EU legislation.

And much more

- Responsible for the technical milestones in the Hub-UDB roadmap for a potential future connection between the UDB and the GO system.
- Decided to replace PKI certificates for AMQP communication with mutual TLS (mTLS) certificates to strengthen security.
- Agreed on three fixed yearly timeslots for major Hub releases to improve planning and system stability for all members.
- Nominated Maria Koulouvari (DAPEEP) as ISU representative to the AIB Board to make sure ISU input is being considered by board.
- Thank you to Aigars Silis (AST), who has stepped down after 3 years as ISU board representative.

Martin Štandera and **Katja Merkel** (Co-Chairs of the ISU Working Group)

INFORMATION SYSTEMS UNIT

Challenges, ongoing work and goals for 2026

- Finalizing the Hub V81 implementation project.
- Update the SD03 HubCom- AMQP, JSON, API, statistics extension, transfer issues handling, security procedures.
- Fully automate the collection, generation (including data clearing) and publication of the AIB statistics: new Databricks dashboard in the DMe.
- Opening Data Management environment (DMe) to all AIB Members.
- Update the Technical audit process and template.
- ISU participation in
    1. the AIB Hub- UDB roadmap work for milestone 1/3 and responsible tracks
    2. the GGO roadmap
    3. design of the GO Plus certificate type
- Data Strategy topics, interaction between AIB Hub and European Commission's UDB, and potential work on the new GO Plus certificate type. ISU will cooperate on these topics when the discussions in other Units are mature enough to need technical specifications.
- With a focus on management and considering the many changes regarding responsibilities and professionalization within the association, the work group will undergo a reorientation: more member driven approach.
- Improving ISU's involvement in the discussion and decision-making processes of the other AIB Scheme groups and units is the top priority hereby.

ISU Group Photo taken in Lisbon, November 2025

EECS UNIT

Highlights

1. Completion of a major update of the Domain Protocol (DP) template documented in Fact Sheet (FS) 10a supporting more consistent audits and reviews.
2. **Agreement on key EECS positions for the EN16325 GO standard revision (exports/Union DB, HHV/LHV, temporal matching, small PD aggregation).**
3. **Approval of and phasing in a revised FS 05 (technology & fuel codes) and related implementation approach.**
4. Progress on HubCom v8.1 rule changes and on practical implementation topics, eg aggregation of small production devices and production period length
5. In February 2025, Remco van Stein Callenfels was appointed EECSU Chair, superseding Maria Koulouvari (Μαρία Κουλουβάρη) who held the position for the past five years. Remco would like to thank Maria on behalf of the EECS Unit for her extensive contributions.

Early 2025, the Members of CEN CENELEC adopted standard CEN EN 16325:2025 on GOs, which revised the 2015 version.

Adhering to the standard is mandatory for EU Member States. Thus, it is essential for the EECS Rules to be compatible with the standard.

In 2025, the AIB EECS Unit therefore integrated within its Fact Sheet (FS) 05 such changes to the categorisation of energy sources and technologies as necessitated by the standard. This ensures that GOs can be transferred across Europe with an indisputable understanding of the technology and energy source from which energy is being produced.

Even during the drafting phase of CEN EN 16325:2025, it became apparent that not all topics could be finetuned in time to be included in that version. This is why AIB is already liaising once again with CEN CENELEC to collaborate on the upcoming revision of the standard - work that we already kicked-off in 2026.

AIB sees the interaction between EN 16325 and the EECS Rules bi-directional. We continuously improve our own EECS Rules to adapt to evolving regulatory and market needs. Subsequently, new insights gained within AIB should ideally feed into the ongoing improvement of EN 16325. We welcome the opportunity to contribute to the revision, the EECS Unit agreed on key positions regarding e.g. exports of GOs (including to the Union Database), the issuance of GOs for gases based on higher versus lower heating value, temporal matching, simplifying information on GOs for small production devices, and more.

As such, the EECS Unit's challenges for 2026 are already laid out before us. Moreso than only this next revision, we are looking for a way to make continuous improvement a constant for the EN 16325 just as much as it always has been for the EECS Rules. This includes also our own processes for peer review, which we mean to review to determine in light of the standard adoption.

The job will never be finished until the GO scheme is no longer needed. Until then, we continue to improve our system.

Maria Koulouvari
(DAPEEP, Greece)

Remco Van Stein Callenfels
(VertiCer, the Netherlands)

EECS UNIT

Challenges for 2026

1

Further aligning the EECS Rules with CEN EN 16325.

2

Following and contributing to the upcoming revision of CEN EN 16325.

3

As well as finding a way to keep improving the EECS framework; and

4

Having such improvement feed into the ongoing development of CEN EN 16325. It's being revised now, but more likely it should continue to be improved upon. The EECS Rules are never finished, so neither should the standard be.

5

Determining which impact the CEN standard should have on how we audit Members.

EECS Unit Group Photo taken in Lisbon, November 2025

ELECTRICITY SCHEME GROUP

Highlights

- **ESG strengthened governance:**
  - Nominated Elke Mohrbach from UBA (Germany) as new ESG representative to the Board.
  - Advising updated Terms of Reference for Units & Scheme Groups.

- **ESG oversaw the approval of multiple audits and updated Domain** Protocols.
  - Elering, DAPEEP, SEA, MEKH, Landsnet, VertiCer, Pronovo, Finextra, TSO Cyprus.
  - Ensures continued compliance and reliability of the EECS Electricity Scheme.

- **ESG supported cross-scheme and multi-carrier developments**
  - ESG approved protocols that also cover gas (Pronovo, VertiCer).
  - And clarified geographic application for new domains: Acknowledge that the Domain Protocols applies to the whole of Cyprus, but that it is suspended in areas where the Cypriot government (Government of the Republic) does not exercise effective control.

- **ESG endorsed rule changes for Electricity and HubCom v8.1.**
  - asking ISU to implement the technical updates.
  - approving amendments to key EECS Rules articles.

- **ESG further developed the electricity GOs, while allowing members** to seek for lessons learnt and share their best practices, that can then become a base for EECS rules update and / or implementation in different domains:
  - Discussion and exchange resulting in EECS rules update (in compliance with the CEN standard) concerning the aggregation of small production devices.
  - Experience sharing concerning the issuance of GO for storage (to be continued in 2026).

Martina Gabriel (OTE, Czechia)

Key orientation points for 2026

- Maintain the quality standard and further develop the robustness of the EECS framework.
  - Perform audits and examine DP updates.

- Reflect and where appropriate procede / support / facilitate concrete implementations.
  - Participate to harmonize EECS rules and the new CEN standard (under the expertise of EECS group).
  - Explore modialities for issuing Storage GOs, leveraging experience of members and the work being done in the dedicated subgroup.

ELECTRICITY SCHEME GROUP

The ESG's core mandate

The ESG manages the day-to-day quality and technical evolution of European electricity tracking. The group regularly reviews member audits and shapes the onboarding process for new countries.

To keep the EECS Standard accurate, members constantly update practical rules, including solar technology criteria and data exchange protocols.

The ESG also prepares the association for regulatory changes. The group is currently developing the framework for granular GOs and adapting EECS rules to align with new CEN standards for small-scale generation.

By bringing together diverse experts, from TSOs to regulatory bodies, the ESG turns varied national insights into unified European standards."

ESG Group Photo taken in Brussels, September 2025

ESG Meeting in Brussels, September 2025

GAS SCHEME GROUP

A new chapter for European Gas Certification

The Gas Scheme Group (GSG) is evolving. After successfully harmonizing the joint approach to RED II under the leadership of **Carmen Rodriguez Valdes (Enagas, Spain),** the GSG is proud to introduce **Anna Venema (VertiCer, Netherlands)** and **Lina Rudzianskiene (Amber Grid, Lithuania)** as our new co-chairs.

Ana and Lina emphasize a member-led agenda for the AIB Gas Scheme to strengthen the credibility of renewable gas certification – all the while staying ahead of EU legislative shifts. With 15 members now on board and a focus on integrating new energy carriers like hydrogen and bio-LNG. The GSG is proactively engaging in the development towards interaction between the GO system and the Union Database, recognizing that important regulatory and operational elements are still under development.

Highlights from 2025

- Introduced enhanced data fields for gas GOs, including optional ESR tags, developed an updated structure for referencing the carbon footprint method on the GO (FS24), and inclusion of biogenic CO_2 in composition criteria that can be mentioned on the GO (FS22)".
- Engaged with EU and international stakeholders on GO-UDB interactions and biomethane standards, specifically defining technical interaction scenarios with DG ENER and ISO.
- Audited and welcomed new members to the GSG, expanding the group's geographical reach and diversity of expertise.
- Refined operational processes to improve data quality and facilitate more efficient cross-border transfers via the AIB Hub.
- Initiated the transposition of the CEN EN 16325 standard into the EECS Gas Scheme rules to ensure technical alignment across Europe.
- Strengthened GSG governance by electing new co-chairs and updating the group's Terms of Reference.

What we tackle in 2026

- Partnering with the European Commission to facilitate the technical connection of national gas registries to the UDB.
- Integrating hydrogen, e-fuels, and bio-LNG into the EECS framework to expand the scope of renewable gas tracking.
- Finalizing the CEN standard transposition into the EECS Gas Scheme rules to ensure full regulatory alignment across Europe.
- Expanding cross-border transfer volumes via the AIB Hub to support a more liquid and transparent European gas market.

All current AIB Gas Scheme Members

1. E-Control, Austria
2. Brugel, Belgium-Brussels
3. OTE, Czechia
4. Elering, Estonia
5. Gasgrid, Finland
6. GSE, Italy
7. Conexus, Latvia
8. VertiCer, Netherlands
9. REN, Portugal
10. Enagas GTS, Spain
11. Pronovo, Switzerland
12. Amber Grid, Lithuania
13. EEX, France (to be connected to the AIB Hub)
14. SPP Distribucia, Slovakia
15. MEKH, Hungary

Plus applicants and observers
Date: 30 May 2026.

"We're committed to driving a clear, member-led agenda and strengthening the credibility of renewable gas certification across Europe."
Anna Venema and Lina Rudzianskiene

Anna Venema (VertiCer, Netherlands) and
Lina Rudzianskiene (Amber Grid, Lithuania)

GSG facilitators next to the co-chairs: Katrien Verwimp and Ana Leandro from the AIB Secretariat

GAS SCHEME GROUP

AIB Issuing Bodies for Gas in Europe

GSG Group Photo taken in Dessau, May 2025

COMMUNICATION

+ 1 000
FOLLOWERS ON LINKEDIN

> 1 000
NEWSLETTER RECIPIENTS

ALMOST
+ 100 000
WEBSITE VISITORS

The year AIB found its voice

For years, AIB's external communication was a quiet ambition. In 2025, we turned the volume up. This was the year we moved from ambition to execution, translating strategy into delivery, and establishing a communications function that is truly operational, structured, and visible.

The year began with the onboarding of a dedicated Communications Officer and the definition of a communications plan that was successfully implemented.

The transformation is already clearly visible!

AIB now communicates more regularly, consistently and professionally. From a mere profile, our LinkedIn account has become a more credible channel a platform for active exchange, with high-quality content driving increased visibility and engagement. Both the internal and external newsletters have been upgraded and are now recognized as important communication tools for the association. And this very Annual Report has also been redesigned to reflect the clarity we bring to the energy market.

Building on this progress, the main objective for 2026 is to scale impact and strengthen AIB's positioning as the go-to reference for Guarantees of Origin and energy attribute tracking. 2025 made communication operational! 2026 will scale its impact!"

To achieve this, four major pillars will drive the next phase:

1. **Expand digital reach -** Strengthen AIB's digital presence, particularly on LinkedIn, with clear targets for audience growth and engagement;.
2. **Enhance content impact -** Elevate the content of our newsletters to increase value and impact to members and stakeholders;
3. **Transform our digital gateway -** Improve our "front door" by transforming AIB's website into a clear, accessible and user-oriented digital entry point;
4. **Mobilise the members' network -** Leverage our members' network by actively integrating their voice into the process, ensuring that our communications are aligned with their expectations and priorities and amplifying AIB's collective voice.

2025 was the year we made communications operational! 2026 will scale its impact!

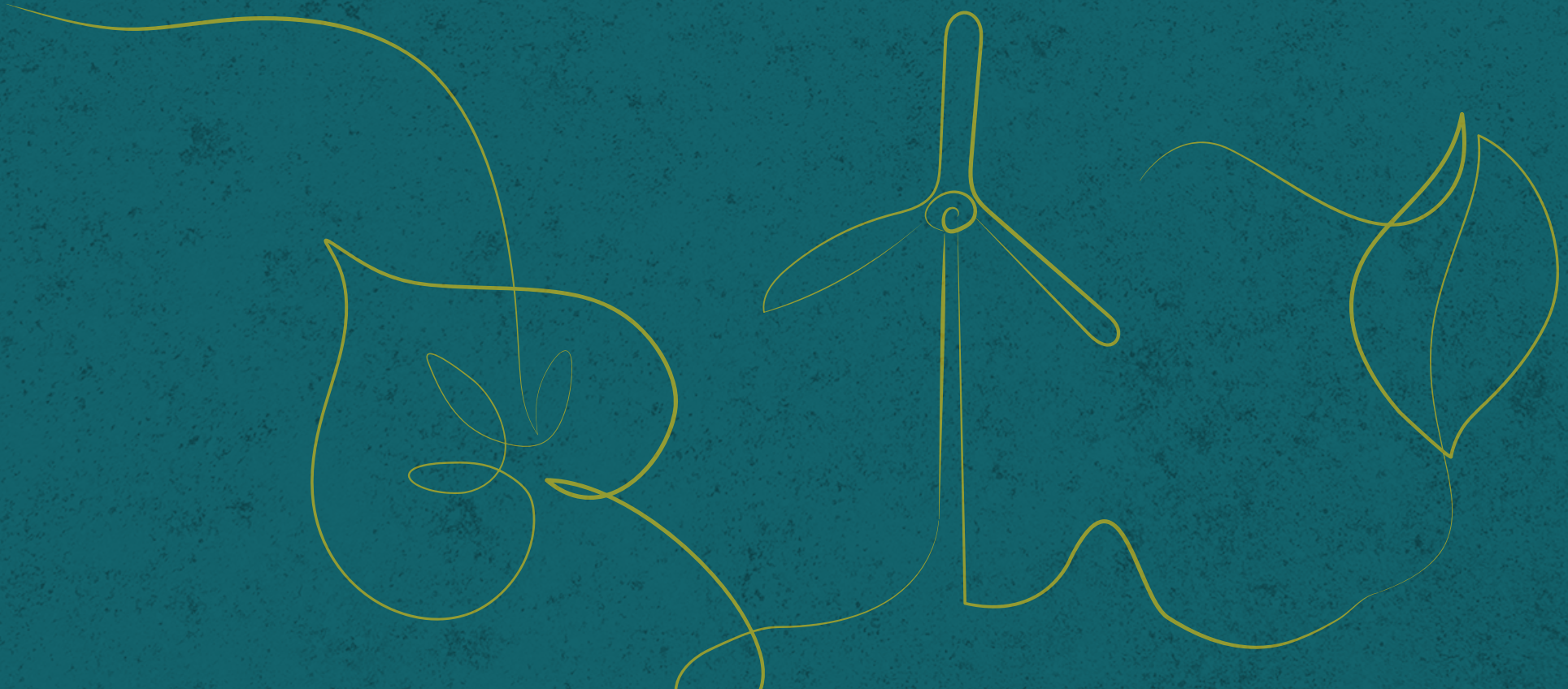
Nicki Hoffmann (Communications- & Policy Officer) and
Miguel Jerónimo (Board member responsible for communication)

Communications Workshop for Members held in Dessau, May 2025

AIB association of issuing bodies

ANNUAL REPORT 2025

REPORTS FROM MEMBERS, APPLICANTS & OBSERVERS



Area of operation:
Austria

AIB Member of the Electricity and Gas Scheme Group

Representatives to AIB:
Angela Tschernutter
(Member representative)

Viola Neubauer
(Deputy)

Focus in 2026

We will launch the new Austrian GO registry in the course of 2026 and are already looking forward on the new technology and the improved practical handling within the registry.

Highlights from 2025

- We started working on the implementation of a new Austrian GO registry for electricity, gas and hydrogen, called "GO Live 2026".
- The number of registered plants and issued volumes of biomethane and gas grew in 2025.
- The advanced electricity disclosure system lived up to its professional reputation in 2025 as well.

Domain's 2025 GO update

Currently, we have approximately 680 000 production plants registered, mainly electricity power plants of renewable and fossil sources, but also gas power plants (biomethane, fossil gas and hydrogen; all including sustainability information). All of them contribute to issuing GOs in the Austrian GO registry.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	558 577	10 918
Electricity - wind	961	5 057
Electricity - hydro	4 002	19 456
Electricity - biomass	427	1 922
Electricity - other RES	795	1 391
Electricity - Fossil	184	12 881
Gas - Biomethane (Anaerobic Digestion)	19	43
Gas - Biomethane (Thermal Gasification)	1	5
Gas – Hydrogen from biomass gasification	2	4
Gas – Other fossil gases	1	765

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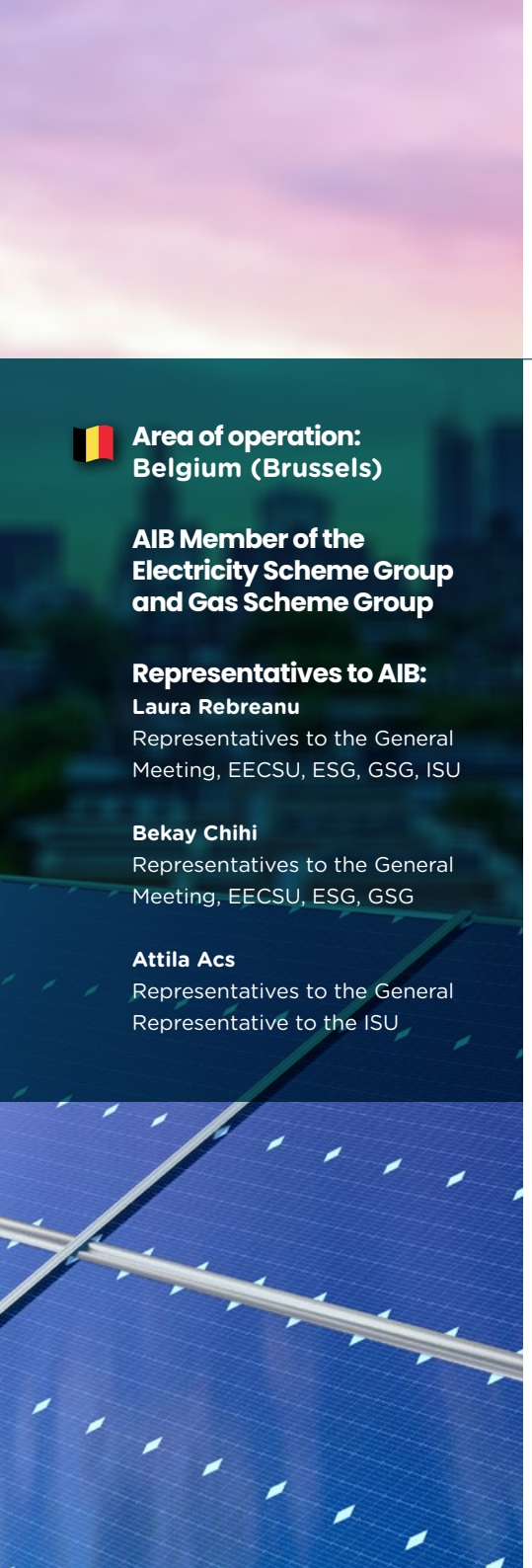
web: www.e-control.at
contact: office@e-control.at



Area of operation:
Belgium (Brussels)

AIB Member of the Electricity Scheme Group and Gas Scheme Group

Representatives to AIB:

Laura Rebreanu
Representatives to the General Meeting, EECSU, ESG, GSG, ISU

Bekay Chihi
Representatives to the General Meeting, EECSU, ESG, GSG

Attila Acs
Representatives to the General Representative to the ISU

Focus in 2026

In 2026, BRUGEL focuses on full compliance with the CEN 16325 standard and the implementation of the Renewable Energy Directive (RED) III.

Highlights from 2025

The share of green electricity continues to grow, accounting for 65.44% of the total consumption. The number of installations eligible for EECS Guarantees of Origin (GO) kept growing at a steady pace. The main GO driver for the GO market is still the obligation for suppliers to report on their use of renewable energy.

Domain's 2025 GO update

Despite annual marked fluctuations, the overall pace of transactions continues to rise in 2025, reflecting an active and well-established market. GO import volumes evolve closely in parallel with cancelled GO volumes, which confirms that the market is still largely shaped by suppliers' green reporting obligations. While suppliers and traders seem interested, there is yet no active market for Gas GOs.

Scope of regional* participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	2 416	84
Electricity - biomass	1	51
Electricity - Fossil**	210	6

post: Avenue de l'Astronomie 14, 1210 Brussels, Belgium
web: FR: https://brugel.brussels/themes/infos-pour-le-secteur-de-l-energie-13/garanties-d-origine-716
NL: https://brugel.brussels/nl_BE/themes/info-voor-de-energiesector-13/garanties-van-oorsprong-716
contact: info@brugel.brussels - greenpower@brugel.brussels

** The numbers here are only for the Brussels Region.*
*** Electricity poduced by HEC with natural gas*

Area of operation: Belgium

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Philip Godderis
The Electricity Scheme Group

Yves Poncelet
The Gas Scheme Group

— CREG —

Focus in 2026

Relaunching and completing the tendering of wind farm concessions in the Princess Elisabeth Zone, as well as deciding on the final shape of MOG II and the Nautilus interconnection.

Highlights from 2025

- Beginning of construction on the energy island (project MOG II) in the Princess Elisabeth Zone, intended as a hub to connect the new wind farms and to host a new interconnector between Belgium and the UK (project Nautilus).
- Refinement of the federal legal framework for the Princess Elisabeth Zone tenders following the postponement.

Domain's 2025 GO update

CREG is entrusted with the task of issuing Guarantees of Origin (GO) for renewable electricity produced in the Belgian sea area and managing the corresponding registry. The CREG registry has been fully operational since 2015 and is comprised of all offshore wind producers in Belgium. Disclosure and the residual mix calculation are not within CREG's legal remit.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - wind	10	2 266

post: Rue de l'Industrie 26-38, 1040 Brussels, Belgium
web: www.creg.be
contact: info@creg.be

Area of operation:
Belgium (Flanders)

AIB Member of the Electricity Scheme and Observer to the Gas Scheme Group

Representatives to AIB:

Kirsten Van der Stappen (VNR)
Project Owner Green Energy and Representative to ISU & GM

Elise Verstraelen (VEKA)
Project Leader Guarantees of Origin and Representative to ESG & EECSU

Sam Tessens (VEKA)
Expert Guarantees of Origin and Representative to GSG

Vlaamse Nutsregulator

VLAAMS ENERGIE- & KLIMAATAGENTSCHAP

Focus in 2026

We focus on joining the AIB Gas Scheme Group to respond to the growing demand for trading gas GOs to and from Flanders. In addition, we look forward to the implementation of the Renewable Energy Directive (RED) III.

Highlights from 2025

- Vlaamse Nutsregulator and VEKA initiated the development of a partnership.
- Flanders issued circa 19.5 million electricity Guarantees of Origin (GO), exported 10.5 M GOs, and cancelled approximately 31 M GOs.
- We experienced a massive growth in the gas GO market. Flanders issued 193 328 gas GOs, compared to the 7 638 in 2024, and cancelled 45 910 gas GOs.

Domain's 2025 GO update

In 2025, we strengthened the collaboration between Vlaamse Nutsregulator and VEKA. With this collaboration, we can together track market evolutions, while tackling our shared challenges: the connection to the Union Database, the growing interest in trading gas GOs, and a framework for GOs for battery storage behind the access point, etc.

Vlaamse Nutsregulator (VNR)
post: Koning Albert II-laan 7, 1210 Sint-Joost-ten-Node, Belgium
contact: contact@vlaamsenutsregulator.be

VEKA, Vlaams Energie en Klimaatagentschap
(Energy and Climate Agency of Flanders)
status: Agent of Vlaamse Nutsregulator
post: Havenlaan 88, 1000 Brussel, Belgium
contact: https://apps.energiesparen.be/contact

web: www.vlaamsenutsregulator.be & www.vlaanderen.be

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	37 317	4 190
Electricity - wind	539	2 545
Electricity - hydro	8	3
Electricity - biomass	17	247
Electricity - other RES	112	201
Gas – Renewable methane without confirmed sustainability criteria met	7	47

284
Number of account holders in their EECS registry

Area of operation:
Belgium (Wallonia)

AIB Member of the Electricity Scheme Group Representatives to AIB:

Mélanie Hoogewijs
GM, EECS Unit & ESG

Inès Gancedo Tarano
GM, EECS Unit, ESG & GSG

Emile Jeanmart
GSG

Annie Desaulniers
ISU

Raphaël Rigoni
ISU

Wallonie énergie SPW

Focus in 2026

SPW is an applicant to the GSG while we adapt our system to meet AIB requirements. We aim to become a full member, to connect to the AIB Hub, and be able to exchange gas GO with other AIB gas members connected to the Hub.

Highlights from 2025

- Following a legislative change aligned with the Renewable Energy Directive (RED), we no longer issue Guarantees of Origin (GO) for production periods that have ended over 12 months ago. After a security breach, our registry was temporarily disconnected from the AIB Hub after which we reinforced our security measures.

- Meanwhile, we have also been adapting our system for gas GOs to join the AIB Gas Scheme (GSG).

Domain's 2025 GO update

In Wallonia, we use a certificate based support system to stimulate investments in green electricity production. Since June 1, 2024, the new scheme CPMA (Discounted Average Production Cost) applies to all new projects. This system also influences the new Production Devices (PD) that are registered for the issuance of GOs in our Domain.

In total, Wallonia issued 3 695 859 EECS GOs for electricity in 2025.

Scope of regional participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	3 568	695
Electricity - wind	207	1 564
Electricity - hydro	69	116
Electricity - biomass	105	282

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - Fossil (High Efficiency Cogeneration - HEC)	143	120
Gas - Biomethane (Anaerobic Digestion)	3	N/A

post: Rue des Brigades d'Irlande, 1 B-5100 Jambes, Belgium
web: https://energie.wallonie.be/home/les-marches-et-les-acteurs/le-marche-des-garanties-d-origine/les-garanties-d-origine-de-l-electricite-et-du-gaz.html
contact: contact.lgo@spw.wallonie.be

Area of operation:
Bosnia and Herzegovina

Observer to the Electricity Scheme Group

Representatives to AIB:
Almir Muhamedbegović
Power engineer

Saša Čolić
IT engineer

OPERATOR ZA OBNOVLJIVE IZVORE ENERGIJE I EFIKASNU/UČINKOVITU KOGENERACIJU | OIEiEK

Focus in 2026

In 2026, Operator za OIEiEK focuses on the public procurement of electronic platform services for GOs.

Highlights from 2025

The Regulatory Commission for Energy in the Federation of Bosnia and Herzegovina has started to use OIEiEK's data of Guarantees of Origin (GO) to implement a rulebook on the methodology of determining the origin of electricity, calculation and publication of the structure of the remaining electricity in the Federation of Bosnia and Herzegovina.

Domain's 2025 GO update

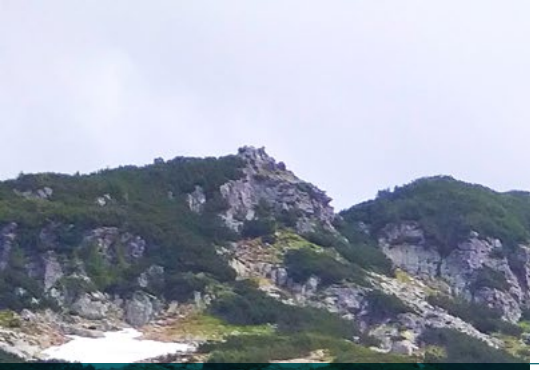
The EU's launch of CBAM on January 1, 2026, triggereda surging demand for GOs. During 2025, Energy Community contracting parties successfully operationalise a regional coupled system to streamline GOs.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	15	33
Electricity - wind	4	219
Electricity - hydro	7	873

post: Adema Buća 34, 88 000 Mostar, Bosnia and Herzegovina
web: www.oieiek.ba



Area of operation: Bulgaria

AIB Member and applicant to the Electricity Scheme Group

Representatives to AIB:

Ivaylo Aleksiev
CEO of SEDA, Decision Maker

Nikola Tsankov
Secretary General, Head of Administration, and Supervisor of all Activities, including AIB Membership

Ivan Pelov
Director of Department "Control and Information" of SEDA, Head of Technical Operations, GO Registry, and all related GO services (issue, transfer, cancellation, etc.)

Focus in 2026

Achieving full membership in the Electricity Scheme Group and launching live AIB Hub operations.

Highlights from 2025

- Progressed towards ESG membership and HUB connection.
- Achieved record volumes of issued and transferred GOs.
- Strengthened coordination with IBEX for GO auctions.

Domain's 2025 GO update

In 2025, SEDA recorded a surge in issued and traded GOs, driven by new production capacity and the strategic role of the Independent Bulgarian Energy Exchange (IBEX). IBEX now operates a specialized, auction-based market for GOs in close coordination with SEDA, enhancing market liquidity and transparency.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	10 851	5 199
Electricity - wind	178	1 270
Electricity - hydro	247	7 274
Electricity - biomass	27	45

post: 11 Serdika str., Sofia, 1000, Bulgaria
web: www.seea.government.bg
contact: office@seea.government.bg

HROTE HRVATSKI OPERATOR TRŽIŠTA ENERGIJE

Area of operation: Croatia

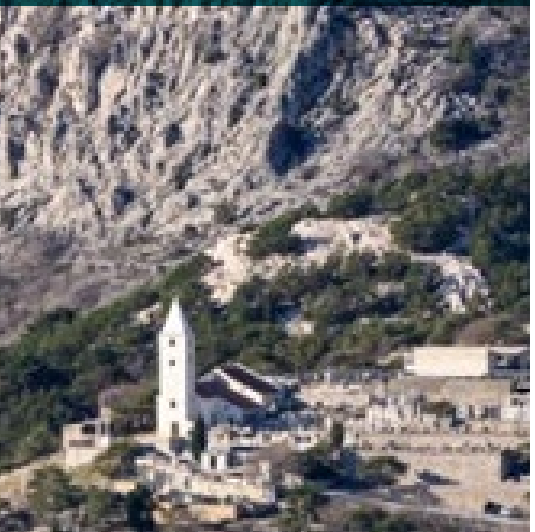
AIB Member of the Electricity Scheme Group

Representatives to AIB:

Boris Dokmanović
Representative to the GSG & EECS Unit

Dubravka Brkić
Representative to the ISU & EECS Unit

Ida Žužić
Representative to the ESG & EECS Unit



Focus in 2026

In 2026, HROTE plans to further enhance and develop new functionalities of the registry by introducing additional components and expanding existing capacities.

Highlights from 2025

- In 2025, we recorded a significant increase in the registration of solar power plants.
- We see a very positive trend that further energizes the market and confirms its continuous development.
- It strengthens sector competitiveness and encourages further investments in renewable energy sources, with 34 MW of new capacity registered.

Domain's 2025 GO update

HROTE is currently finalizing the regulatory and technical documentation to integrate White Certificates into the national registry system. This development aims to provide a standardized, transparent platform for tracking energy efficiency obligations, mirroring the reliability of the existing GO system.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	23	69
Electricity - wind	19	627
Electricity - hydro	27	2 148
Electricity - biomass	5	7

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	1 111	49
Electricity - wind	12	433
Electricity - hydro	13	5
Electricity - biomass	67	127
Electricity - geothermal	1	10

post: Ulica grada Vukovara 284, Zagreb, Croatia
web: https://www.hrote.hr
contact: hrote@hrote.hr and go@hrote.hr

Area of operation:
Cyprus

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Michalis Syrimis
Member Representative

Zena Scotti Nikolaou
Alternate Member Representative

Focus in 2026

As the Authorized Body we want to keep improving our services to meet the increased demand for certified use and production of RES electricity.

Highlights from 2025

- Steady growth in the registration of new solar PV installations.
- Successful maintenance of 100% compliance with EECS technical standards.
- Continued expansion of the domestic GO market for retail electricity suppliers.
- Processing of 252 GWh in GO cancellations for local consumption.

Domain's 2025 GO update

In 2025, nine solar plants (10MW total) were registered in the Electronic Registry of Guarantees of Origin (GO) in Cyprus.

Furthermore, four solar plants (14 MW total) were registered in the EECS Scheme. With that, we reached a total installed capacity of 443 MW in the electronic registry.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	38	101
Electricity - wind	6	158
Electricity - biogas	3	2

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	165	195

post: Evangelistrias 68, Strovolos, 2057, Nicosia, Cyprus
web: www.tsoc.org.cy
https://tsoc.org.cy/electricity-market/supplier-energy-mix-disclosure-2/
contact: msyrimis@dsm.org.cy and zsnikolaou@dsm.org.cy

Area of operation:
Czech Republic

AIB Member of the Electricity Scheme Group and the Gas Scheme Group

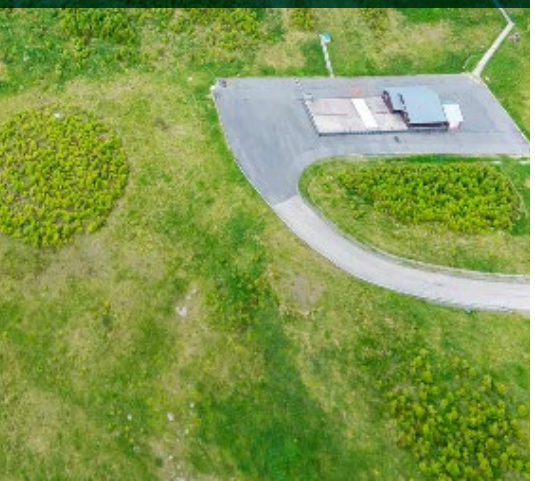
Representatives to AIB:

Martina Gabriel
General Meetings
and Chair to the ESG

Tomáš Veverka
ESG, GSG, EECSU

Petr Bican
ISU

Petra Jindrová
ISU



Focus in 2026

In 2026, we will launch auctions for Guarantees of Origin (GO) with state sales of supported production, and develop the link of our national database to the EU Union Database (UDB) for gaseous fuels.

Highlights from 2025

- Electricity GOs issued: 12.87 M (+121% YoY)
- GOs for nuclear electricity: 10.86 M issued (84% of total; +200% YoY)
- International transfers: + 43 % in / + 44 % out via the AIB Hub
- Biomethane GOs: 170 668 issued (+194%)

Domain's 2025 GO update

Electricity GO issuance was dominated by nuclear (10.86m; 84% of 12.87m) and mainly exported, while domestic consumption relied on imported RES GOs. Biomethane grew (170,668 issued) and 2025 saw first imports via the AIB Hub. OTE runs a multi-domain EZP registry (electricity/biomethane/heat/hydrogen).

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	2 814	2816
Electricity - wind	89	385
Electricity - hydro	718	2 273
Electricity - biomass	76	2 455
Electricity - nuclear	2	4 346
Electricity - Fossil	730	9 311
Gas – Other renewable gases	11	25

2 874
Number of account holders in their EECS registry

post: a.s. Jihlavská 1558/21, Praha 4 Michle, PSČ 140 00, Česká republika
web: https://www.ote-cr.cz/en/gos_and_allowances/guarantees-of-origin/important-information?set_language=en
contact: zaruka@ote-cr.cz

Area of operation:
Denmark

AIB Member of the Electricity Scheme Group and the Gas Scheme Group

Representatives to AIB:
Jeppe Bjerg
Representative to the General Meeting, GSG and EECS Unit

Sofie M. Skov, Kristoffer M. Mitens and Lea E. Djurhuus
Representatives to the ESG

Dorte G. Kristiansen
Representative to the GSG

ENERGINET

Focus in 2026

Energinet will update the guidelines for issuing electricity GOs in 2026 to enable the issuance of GOs for co-located and hybrid production devices without requiring additional metering.

Highlights from 2025

- Revised a national executive order including GOs for small production devices (<50 kW).
- Progress in developing a connection-model that links gas GOs with PoS in the Union Database (UDB).
- The number of account holders in the Danish electricity register grew to 55.
- Released simplified disclosure guidelines for electricity.

Domain's 2025 GO update

Energinet issues both EECS electricity GOs and gas GOs. In 2025, Energinet issued GOs for 100% of all renewable gas injected into the gas system and for more than 90% of renewable electricity. Most issued electricity GOs were wind-based, with wind GOs accounting for 67% of total issuance in 2025.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**871**	**3 385**
Electricity - wind	**3 416**	**7 382**
Electricity - hydro	**3**	**5**
Electricity - biomass	**108**	**3 101**
Electricity - other RES	**1**	**79**

post: Tonne Kjærsvej 65, 7000 Fredericia, Denmark
web: Common questions, documents and forms including Energinet's domain protocol for electricity: https://en.energinet.dk/electricity/green-electricity/guarantees-of-origin/
Energinet's annual magazine: https://en.energinet.dk/about-our-reports/reports/annual-magazine-2025/
contact: afregning@energinet.dk (contact e-mail for electricity GOs)
gascertifikat@energinet.dk (contact e-mail for gas GOs)

elering
CONNECTING ENERGIES

Area of operation: Estonia

AIB Member of the Electricity Scheme Group and the Gas Scheme Group

Representatives to AIB:

River Tomera
Member of the Board, General Meeting, GSG

Anne Mändmets
ESG & EECS Unit

Krisli Kõrgesaar
GSG

Heidi Hüüs
ISU, Technical contact

Focus in 2026

Our primary objective is facilitating biomethane GO transfers via the AIB Hub, while further promoting the harmonization of cross-border solutions and accounting frameworks for gas certificates.

Highlights from 2025

- Biomethane production and issued Guarantees of Origin (GO) increased 10%
- Kicked off the issuance of hydrogen GOs
- Expanded GO issuance to fossil-based electricity

Domain's 2025 GO update

After having joined AIB's Gas Scheme in 2024, all biomethane GOs issued from 2025 onwards are recognised as EECS GOs.
In 2025, Elering started to issue hydrogen GOs (RFNBO, renewable, and fossil).
We launched a dedicated webpage, www.elextra.ee, to provide greater transparency on energy production and consumption in Estonia.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	6 550	797
Electricity - wind	42	693
Electricity - hydro	17	6
Electricity - biomass	20	397
Electricity - other RES	3	1
Electricity - Fossil	16	1 167
Gas - Biomethane (Anaerobic Digestion)	9	48

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas - Electrolytic hydrogen	1	1

888
Number of account holders in their EECS registry

post: Kadaka tee 42, 12915, Tallin, Estonia
web: www.elextra.ee/en
contact: go@elextra.ee

FINGRID
Finextra

Area of operation:
Finland

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Kaija Niskala
GM & EECS Unit

Veea Pulkkinen
EECS Unit, ESG

Samuli Konttinen
ISU

Focus in 2026

The Finnish regulation on Guarantees of Origin for Energy will be revised due to RED III and CEN EN 16325: 2025 implementation.

Highlights from 2025

In 2025, Finland's share of renewable electricity production amounted to 57% while nuclear energy contributed 40%. Almost all, 97%, of Finnish electricity production is eligible for GO issuance. Most new power plants that joined the registry in 2025 produce wind and solar energy.

Domain's 2025 GO update

Finland operates a multidomain setup with three government-appointed Issuing Bodies (IB): Fingrid Oyj for electricity, Gasgrid Finland (gas/hydrogen), and the Energy Authority (heating/cooling). Fingrid has appointed this task to its fully owned subsidiary Finextra Oy to operate closely. All three IBs cooperate closely across domains.

Guided by our values of openness, integrity, efficiency, and responsibility, we continuously improve by collecting customer feedback.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	33	274
Electricity - wind	405	9 527
Electricity - hydro	168	3 292
Electricity - biomass	72	4 383
Electricity - nuclear	3	4 394
Electricity - other RES	6	384

post: Läkkisepäntie 21, 00620 Helsinki Finland
web: https://www.fingrid.fi/en/electricity-market/guarantees-of-origin/
https://www.fingrid.fi/en/electricity-market-information/transactions-of-gos2/
contact: go@finextra.fi

Area of operation: Finland

AIB Member of the Gas Scheme Group

Representatives to AIB:
Heli Haapea
General Meeting, EECS Unit and GSG

GASGRID

Focus in 2026

RED III implementation related to Guarantees of Origin updates national legislation and clarifies compliance with the CEN EN 16325: 2025 standard.

Highlights from 2025

- Strengthened our role in the European GO market as cross-border activity increased.
- Issued the first Finnish hydrogen GOs.
- Saw strong growth in biomethane use, with imported volumes increasing.
- Continued to develop our customer service, with customer feedback indicating a very high level of service.

Domain's 2025 GO update

The Finnish gas GO market extended from only biogas to including hydrogen with the first hydrogen GOs issued, while demand of biogas GOs continued to grow. Finish market transparency and tradability are supported by separate Issuing Bodies: Fingrid/Finextra for electricity, Gasgrid Finland for gas and hydrogen, and the Energy Authority for heating and cooling.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

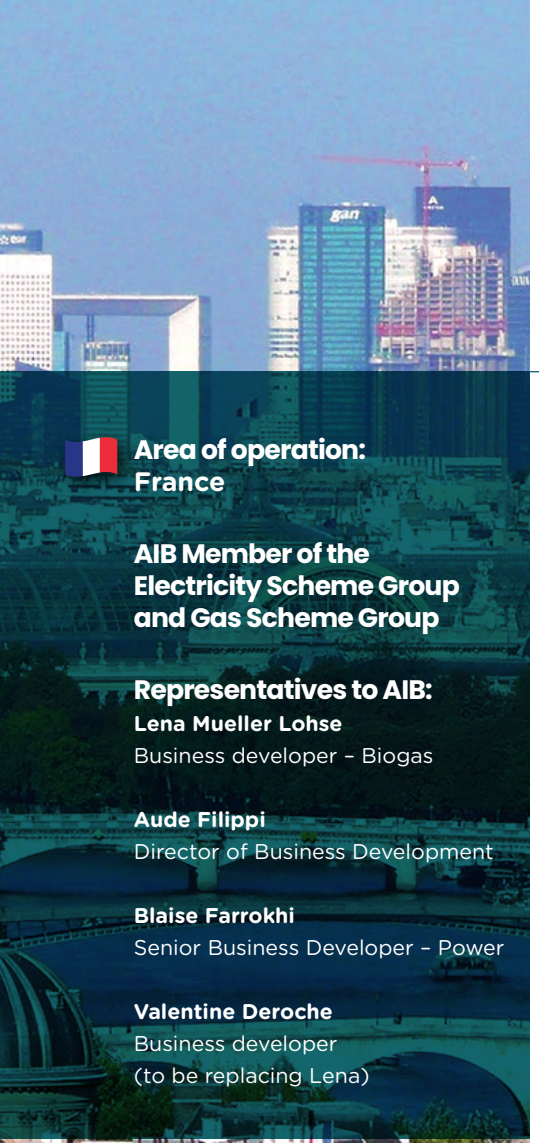
Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas - Biomethane (Anaerobic Digestion)	2	*
Gas - Electrolytic hydrogen	1	*
Gas - Other renewable gases	1	*

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas - Biomethane (Anaerobic Digestion)	17	N/A
Gas - Electrolytic hydrogen	1	N/A

post: Keilaranta 13-19 B, 02150 Espoo, Finland
web: www.gasgrid.fi/en/
contact: customerservice@gasgrid.fi

** 'Cannot be published due to limited number of production facilities.*



Area of operation:
France

AIB Member of the Electricity Scheme Group and Gas Scheme Group

Representatives to AIB:

Lena Mueller Lohse
Business developer – Biogas

Aude Filippi
Director of Business Development

Blaise Farrokhi
Senior Business Developer – Power

Valentine Deroche
Business developer
(to be replacing Lena)

Focus in 2026

EEX is driving the cross-border exchange of biogas via the AIB Hub. Meanwhile we are scaling the power GO market through improved registry API, more auctions, and a wider range of futures products.

Highlights from 2025

In 2025, EEX issued more than 12.5 TWh of biogas GOs to 132 members. June 2025 marked the launch of France's CPB registry by EEX, with 2 TWh issued. The power registry migrated to G-REX, with over 100TWh issued. It recorded a total of 75 TWh of cancellations and 31,000 production devices.

Domain's 2025 GO update

2025 was a year of major developments for France: Migration of the power GO registry to the API driven platform G-REX, EEX joined the AIB Gas Scheme for biogas GOs, and the registry for Certificates of Biogas Production (CPB) was launched. 2025 also saw GO trading at EEX surging, with 40 TWh in power auctions, 0.6 TWh in biogas auctions, and 36 TWh in the GO futures market.

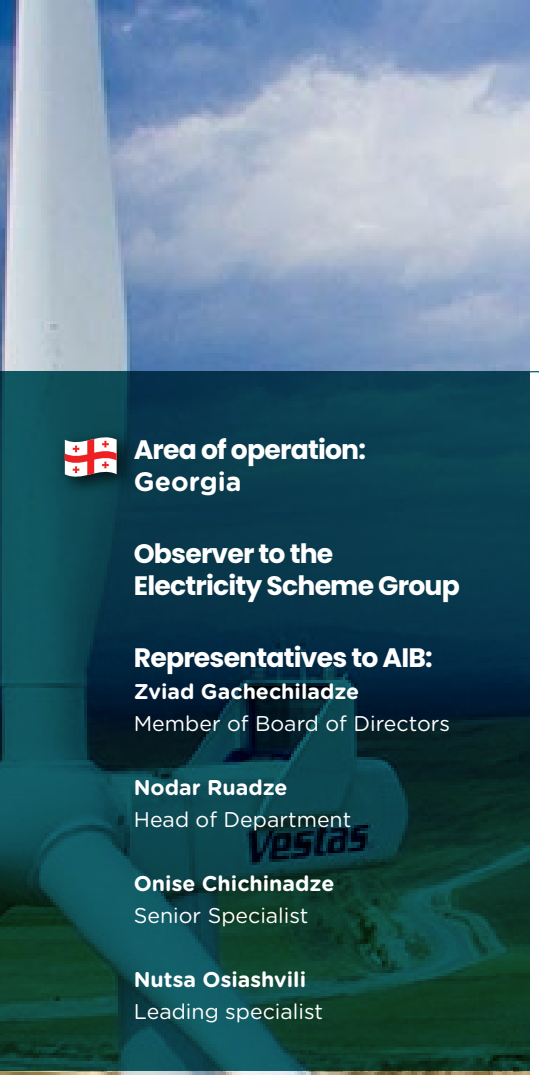
Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**26 509**	**17 481**
Electricity - wind	**2 192**	**22 745**
Electricity - hydro	**2 309**	**24 097**
Electricity - biomass	**943**	**1 926**
Electricity - geothermal	**1**	**2**
Electricity - nuclear	**18**	**61 650**
Electricity - other RES	**1**	**240**
Gas - Biomethane (Anaerobic Digestion)	**28**	**38**
Gas - Biomethane (Thermal Gasification)	**769**	**1 725**

339
Number of account holders in their EECS registry

post: 5 bd Montmartre, 75002 Paris, France
web: https://www.eex.com/fr/markets/energy-certificates/registre-des-garanties-dorigine-du-biogaz
https://www.eex.com/en/markets/energy-certificates/french-power-gos
contact: presse@eex.com



Area of operation:
Georgia

Observer to the Electricity Scheme Group

Representatives to AIB:

Zviad Gachechiladze
Member of Board of Directors

Nodar Ruadze
Head of Department

Onise Chichinadze
Senior Specialist

Nutsa Osiashvili
Leading specialist

Georgian State Electrosystem

Focus in 2026

We continue to strengthen the integration into the EU GO market, continue to scale GO adoption within the corporate banking sector, and prepare further for the future recognition of Georgian GOs by European markets.

Highlights from 2025

- Recorded surging market interest in GO and a growing number of GO cancellations.
- Removed major barriers to EU GO recognition with a draft Energy Community decision.

Domain's 2025 GO update

2025 saw a surge in Georgian GO demand, particularly as the banking sector adopted GOs for corporate sustainability reporting. Our electricity-only registry is now better aligned with EU standards following a series of regulatory reforms. Despite a lack of physical grid connection, Georgian GOs continue to gain international recognition.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - wind	1	21
Electricity - hydro	52	2 649

post: 2 Nikoloz Baratashvili St, T'bilisi, Georgia
web: https://www.gse.com.ge/Balancing-Market/Guarantees_of_origin_(GO)_for_Electricity/
contact: onise.chichinadze@gse.com.ge

Umwelt Bundesamt | HKNR Herkunftsnachweisregister

Focus in 2026

Design and implementation of the new registries for gas (hydrogen) and heating/cooling takes the top priority.

Area of operation: Germany

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Elke Mohrbach
AIB Board, EECSU, ESG and Disclosure Platform

Katja Merkel
ISU Chair and GSG

Lukas Jany
ESG

Highlights from 2025

- Run a pilot project to integrate HKNR[1] with the National Once-Only-Technical-System (NOOTS[2]) to exchange data
- Revised HkRNDV[3], e.g. to prohibit the individual use of expired GOs
- New legal mandate: Electricity disclosure must be published by 1 July every year
- Draft legislation for German gas disclosure currently in consultation

Domain's 2025 GO update

In 2025, we issued 46 million EECS electricity GOs and importing 217 million GOs makes Germany the largest importer of GOs in Europe. Since UBA joined AIB as a full member in 2016, the number of imports grew by a staggering 271%.

Since the 2024 GWKHV mandate, the UBA's competence has evolved from electricity into a multi-carrier registry authority. We now also govern the legal and technical frameworks for gas, hydrogen, and heating/cooling GOs. We hold full mandate over registry operations, framework compliance, and fee structures across all energy carriers.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**2 025**	**13 794**
Electricity - wind	**4 371**	**25 910**
Electricity - hydro	**326**	**4 987**
Electricity - biomass	**180**	**11 333**

6167
Number of account holders in their EECS registry

post: P.O. Box 1406, 06813 Dessau-Roßlau, Germany
web: www.umweltbundesamt.de
www.hknr.de

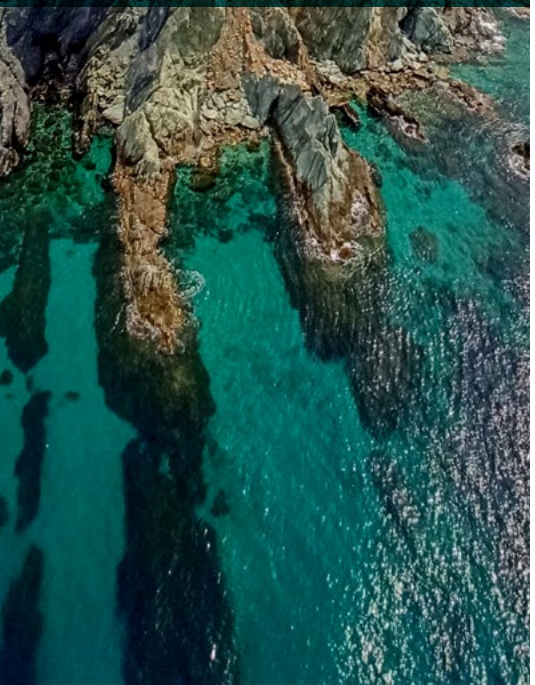
[1] Herkunftsnachweisregister: the German GO registry for renewables
[2] The "Once-Only" system is a major EU/National digital initiative so that citizens/companies only have to provide data to the government once.
[3] Herkunftsnachweis-Register-Durchführungsverordnung: the ordinance governing the registry's operation

Area of operation:
Greece

AIB Member of the Electricity Scheme Group

Representatives to AIB:
Maria Koulouvari
Member of the Board,
General Meeting, EECS Unit, ESG

Giorgos Antonopoulos
ISU, GSG



Focus in 2026

In 2026, our key focus is expanding the registry to biogas/biomethane and RFNBOs, alongside regulatory amendments enabling biogas/RFNBO GO issuance, transfer and cancellation.

Highlights from 2025

- In 2025, we conducted eight auctions with a total of 5.5 TWh of Guarantees of Origin (GO) being sold.
- We issued 25 TWh of GOs, while 4 TWh GOs were exported and 21 TWh GOs were cancelled.

Domain's 2025 GO update

2025, GOs issued for electricity produced from RES and HEC production devices remained broadly stable at 2024 levels, while imports increased significantly to around 3 TWh. Demand was primarily driven by suppliers, with traders showing strong interest, supported by ongoing policy developments, PPAs and ESG-related requirements.

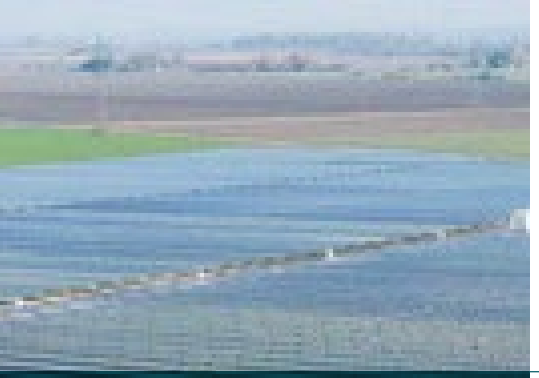
Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**22 105**	**8 401**
Electricity - wind	**413**	**5 193**
Electricity - hydro	**155**	**4 253**
Electricity - biomass	**138**	**139**
Electricity - Fossil	**48 (HEC)**	**481**

163
Number of account holders in their EECS registry

post: 72, Kastoros str., Piraeus, GR 185 45, Greece
web: www.dapeep.gr
contact: go@dapeep.gr



Area of operation:
Hungary

Observer to the Electricity Scheme Group

Representatives to AIB:

Dr. Nikoletta Nagy
Representative to the GM, GSG, EECS Unit

Péter Luzsányi
Representative to the GM, EECS Unit

Bence Sólyom
Representative to ESG, Communications

Dr. Miklós Budai
Representative to ESG

Diána Árki
Representative to GSG

Amelita Galambos-Kovács
Communications, Statistics, Data Management

Dr. Tibor Orova
Representative to ISU

Bálint Nyilas
Representatives to ISU

MEKH
Hungarian Energy and Public Utility Regulatory Authority

Focus in 2026

Our primary focus for 2026 is the formal adoption and implementation of the Gas Amendment to the Hungarian Domain Protocol, which will enable us to issue and trade EECS GOs for the gas sector.

Highlights from 2025

In Hungary, solar power plants accounted for more than 85% of installed renewable electricity generation capacity and more than 70% of green electricity generation.

In 2025 the amendment of the Hungarian Domain Protocol was concluded to include issuing nuclear GOs and (for universal service providers) aggregating household size production devices. 25.16 TWh of electricity GOs were issued in 2025 (nearly four times more than in 2024 – mainly due to the electricity production of the household size production devices and the nuclear GOs.)

Domain's 2025 GO update

The Hungarian GO market underwent a major expansion in 2025 by introducing tracking for nuclear energy and implementing an aggregation model for small-scale household producers. By enabling this bundling, we successfully integrated decentralized solar generation into the national tracking system increasing market transparency and the volume of available low-carbon certificates.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	3 168	5 950
Electricity - wind	61	287
Electricity - hydro	22	51
Electricity - biomass	30	1 088
Electricity - geothermal	4	3
Electricity - nuclear	1	2 026

post: Hungary 1054 Budapest, Bajcsy-Zsilinszky út 52
web: https://mekh.hu/home
https://mekh.hu/guarantees-of-origin
https://mekh.hu/megujulo-gaz-szarmazasi-garancia (Hungarian version)
contact: go@mekh.hu & gazgo@mekh.hu

LANDSNET

Area of operation:
Iceland

AIB Member of the Electricity Scheme Group

Representatives to AIB:
Ragnar Sigurbjörnsson

Þorvaldur Jacobsen

Focus in 2026

In 2026 the focus will be to further build on the 2025 regulatory updates by strengthening the reliability of GO issuance and improving supporting processes.

Highlights from 2025

- We updated the regulatory framework for Guarantees of Origin (GO) plant certification
- Formalised procedures governing GO issuance processes
- Implemented standardised application form for GO requests
- Strengthened information requirements for GO applicants

Domain's 2025 GO update

The Icelandic GO market has remained stable, with consistently high issuance volumes and a predictable renewable generation mix. Increasing cancellation activity by power intensive industries signalled stronger in domain use of GOs.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - wind	2	4
Electricity - hydro	67	2 113
Electricity - geothermal	13	758

post: Gylfaflöt 9, 112 Reykjavík, Iceland
web: https://landsnet.is/vidskipti/upprunaabyrgdir/
contact: landsnet@landsnet.is

Area of operation:
Ireland

AIB Member and Applicant of the Gas Scheme Group

Representatives to AIB:

Brendan O'Riordan
Green Gas Certification Lead

Padraig Fleming
Biomethane Program Manager

Gas Networks Ireland

Focus in 2026

New registry software procurement to commence issuing GO's and allow for connection to the AIB Gas Scheme Group.

Highlights from 2025

Gas Networks Ireland was appointed as Issuing Body for renewable gas Guarantees of Origin (GO) in 2022. The Commission for the Regulation of Utilities published the Supervisory Framework for the Issuance of renewable gas GOs in March 2026. Gas Networks Ireland is now procuring new software to commence issuing GOs in Q1 2027.

Domain's 2025 GO update

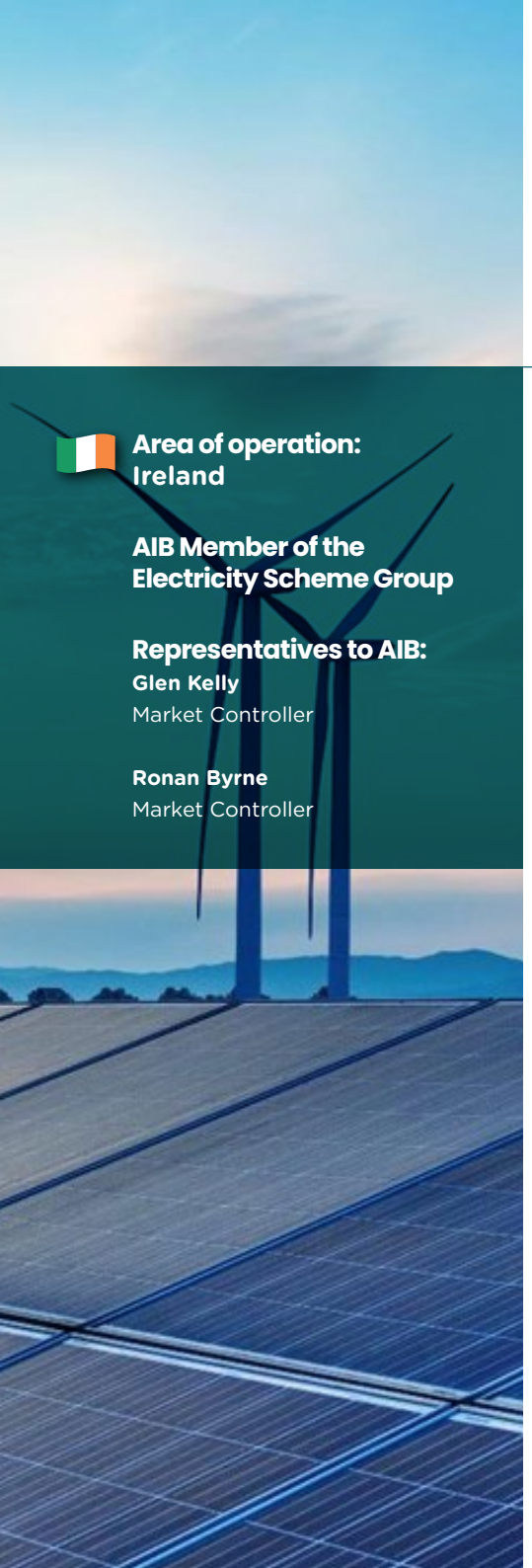
Gas Networks Ireland has operated a voluntary registry, issuing book and claim, and mass-balance type certificates since 2020. Two GWh of biomethane was imported monthly in 2025 from Germany via the Nabisy database and mass-balanced through the EU gas grid to Ireland for use as a renewable transport fuel.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas - Biomethane (Anaerobic Digestion)	2	120

post: Gas Networks Ireland Headquarters Gasworks Road Cork, T12 RX96, Ireland
web: www.gasnetworks.ie/network/biomethane/registry
contact: rngcertificates@gasnetworks.ie



Area of operation:
Ireland

AIB Member of the Electricity Scheme Group

Representatives to AIB:
Glen Kelly
Market Controller

Ronan Byrne
Market Controller

Focus in 2026

For 2026, SEMO is exploring, in conjunction with the regulator, the feasibility of implementing GO issuance for a new fuel type: Biomass.

Highlights from 2025

- SEMO saw an increase of 11% in registered scheme participants and an increase of 8% in registered production devices from 2024.
- The volume of cancelled Guarantees of Origin (GO) rose significantly from 49% in 2024.
- Market participants signalled strong interest in expanding GO issuance to new renewable fuel types.

Domain's 2025 GO update

SEMO has seen continued growth in the GO market in 2025, with a 20% increase in GOs issued from 2024.

The Single Electricity Market (SEM) is the all-island wholesale electricity market operating in Ireland and Northern Ireland. SEMO is a contractual joint venture between EirGrid plc. (The Transmission System Operator for Ireland) and SONI Limited (the System Operator for Northern Ireland).

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	26	650
Electricity - wind	121	1 677
Electricity - hydro	41	241

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - wind	1	85

99
Number of account holders in their EECS registry

post: EirGrid plc, The Oval, 160 Shelbourne Road, Ballsbridge Dublin, D04 FW28, Ireland
web: www.sem-o.com
contact: guaranteesoforigin@sem-o.com

Area of operation:
Italy

AIB Member of the Electricity Scheme Group and Gas Scheme Group

Representatives to AIB:

Attilio Punzo
Head of Settlement Management

Gianmarco Piamonti
General meeting, EECS, ESG

Floriana Furno
GSG

Marta Grassilli
ISU

Focus in 2026

GSE has defined the GO-process in Heating and Cooling sector that will be fully implemented in 2026. Also, GSE is working on the transposition of the EU Directive 2023/2413.

Highlights from 2025

Italian energy regulation promotes energy efficiency and renewable use among energy-intensive companies, encouraging emission cuts and cleaner energy sources. The Energy Release mechanism also supports new renewable capacity, creating a new category of end users whose consumption is certified through GO cancellation.

Domain's 2025 GO update

In 2025, GSE issued 116 million GOs, 5 million for gas and 111 million for electricity. It has also registered 114 million GOs cancelled for consumption period 2025 (+24% respect to the previous year). This confirms a growing awareness of green energy consumption among end customers.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	258 059	29 571
Electricity - wind	5 328	12 469
Electricity - hydro	4 891	21 345
Electricity - biomass	3 103	4 062
Electricity - geothermal	34	817

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas - Biomethane (Anaerobic Digestion)	134	1 104

9 800
Number of account holders in their EECS registry

post: Viale Maresciallo Pilsudski, 92, 00197 Rom, Italy
web: https://uuapp.plus4u.net/uu-webkit-maing02/b2590aa7399f4726a99ff12b32d9805e/home
contact: direzione.rit@gse.it

Area of operation: Kosovo*

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Ymer Fejzullahu
Formal member representative to the GM

Petrit Pepaj
Alternate to GM

Hysnije Rexhaj
Representative to the ESG, EECS Unit and Alternate for annual report & Communication topics; HUB Environment and Technical Contact; Statistics

Artan Selmani
Representative to ISU and Alternate to the EECS Unit

Petrit Krasniqi
Representative to HUB Environment and Technical Contact; Alternate to ESG, ISU, and Statistics

Lindita Daija
Annual Report & Communication topics

Focus in 2026

During 2026, the Board of ERO will adopt the Rules on Guarantees of Origin and the fee for GOs. This will be the legal basis for parties to apply to ERO for GOs.

Highlights from 2025

Provisions of the EU Renewable Energy Directive (RED) have been transposed into the Law on RES, and the secondary legislation for Guarantees of Origin (GO) was drafted. We are focused on aligning our framework for a future transition towards the issuance of EECS GO. PPA with feed-in tariffs for some of the RES generators has expired in 2025, so they can apply to ERO for Guarantees of Origin from 2026.

Domain's 2025 GO update

On 26 November 2025, ERO officially became an AIB Member and an Applicant to the Electricity Scheme Group. Since then, we have been aligning our national legislation to prepare for full scheme membership soon. With the support of AIB as the European backbone for GOs, Kosovo is preparing to certify, trade, & grow its renewable energy future.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	14	35
Electricity - wind	3	137
Electricity - hydro	25	128
Electricity - biomass	1	1

post: Str. Bekim Fehmiu (ex-Fazita Building) 2nd floor, Prishtina, 10000, Republic of Kosova*
web: www.ero-ks.org

** This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.*

Area of operation:
Latvia

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Aigars Sīlis
AIB Member and member of GM, ISU, EECS, ESG

Elīna Stalgēviča
(Alternative) - AIB Member and member of ISU, EECS, ESG

Focus in 2026

In 2026, work will focus on optimizing audit procedures within the GO system.

Highlights from 2025

We launched our five-year audit, updated our Domain Protocol and enabled Guarantees of Origin (GO) with "Battery Energy Storage Systems" (BESS), a major technical milestone. Our registry is now capable of issuing GOs for energy that has been stored in a battery before being fed back into the grid.

Domain's 2025 GO update

2025, the GO market in Latvia developed further through improvements to the national framework. The updated Domain Protocol introduced a framework for issuing GOs where BESS is installed at a production unit and clarified cases where audits are not required, reducing compliance costs for market participants.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	101	371
Electricity - wind	39	137
Electricity - hydro	82	1 580
Electricity - biomass	60	118
Electricity - fossil	7	858

post: 86 Darzciema str., Rīga, LV-1073, Latvia
web: www.ast.lv/en/content/guarantees-origin
contact: go@ast.lv

Area of operation:
Latvia

AIB Member of the Gas Scheme Group

Representatives to AIB:
Ance Ansone and Jānis Eisaks
General Meeting, GSG and EECS Unit

conexus BALTIC GRID

Focus in 2026

In 2026, the market is expected to further develop alongside anticipated growth in biomethane production volumes and increased number of issued EECS GOs.

Highlights from 2025

- The number of registered production devices grew from 4 to 9.
- The number of our registered account holders increased from 10 to 17.
- We expanded our active cross-border transfers across the EU markets. Our exports reached Austria, Spain, Finland, Czech Republic and the Netherlands.

Domain's 2025 GO update

In 2025, the Guarantees of Origin (GO) market in Latvia showed steady growth, driven by increased participation and cross-border activity. A multi-domain setup enabled efficient transfers across several EU countries, supporting transparent tracking of renewable energy attributes.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas - Biomethane (Anaerobic Digestion)	9	52

post: Stigu iela 14, Riga, LV-1084, Latvia
web: https://conexus.lv/guarantees-origin
contact: go@conexus.lv

Amber Grid

Focus in 2026

In 2026, we are connecting new biomethane plants to the gas infrastructure in Lithuania. On top of that, we expect the entry of new traders to boost the growth of cross-border trade.

Area of operation:
Lithuania

AIB Member and Applicant to the Gas Scheme Group

Representatives to AIB:
Lina Rudzianskiene
Renewable energy project manager
General meetings and Working GroupsCo-Chair to the GSG

Highlights from 2025

Amber Grid became an official member of the AIB Gas Scheme Group on August 28, 2025. We then connected to the AIB Hub on December 19, 2025.

Domain's 2025 GO update

Amber Grid's membership in the AIB Gas Scheme Group enables the exchange of Guarantees of Origin (GOs) with other EU registries. By that, we ensure efficient trade of renewable gas for Lithuanian biomethane market participants across Europe to the registries connected to the AIB Hub.

Scope of national participation in EECS

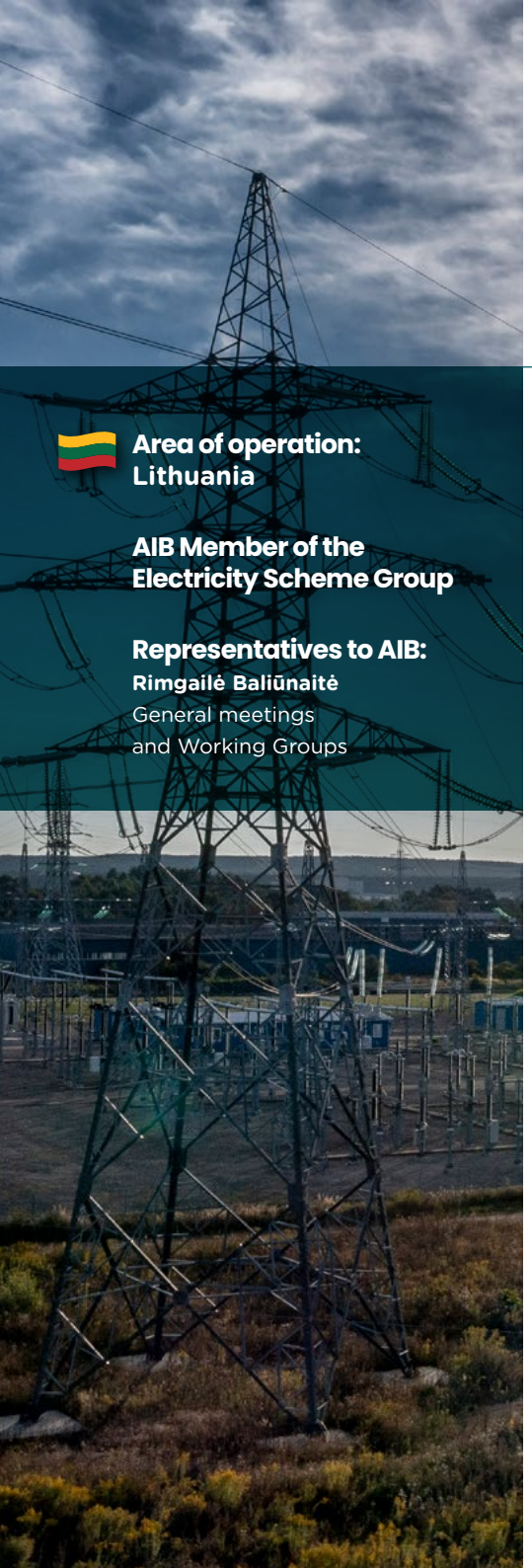
Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas – Renewable methane with confirmed sustainability criteria met	8	58

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas – Renewable methane with confirmed sustainability criteria met	8	58

post: Laisves pr. 10, 0425 Vilnius, Lithuania
web: https://ambergrid.lt/en/green-gas/guarantees-of-origin/626



Litgrid

Area of operation:
Lithuania

AIB Member of the Electricity Scheme Group

Representatives to AIB:
Rimgailė Baliūnaitė
General meetings
and Working Groups

Focus in 2026

We are introducing fractional cancellation to allow GOs to be used in 1 kWh increments. By that, we modernize our registry and align with emerging international standards for high-resolution environmental attribute tracking.

Highlights from 2025

10 Oct 2025, Lithuania adopted updated Ministerial Order No. 1-298 implementing RED III. With that we introduced rules for hybrid plants and storage in the Guarantees of Origin (GO) system. These require network operators to provide plant data with producer authorization, and allow storage operators to use purchased GOs to prove the renewable origin of energy.

Domain's 2025 GO update

2025, the GO market expanded compared to 2024. GOs issuance rose by about 20% from 4.78 TWh in 2024. The number of registered power plants increased by 70%, and the installed capacity by 33%. Currently, wind power dominates the mix, accounting for 56% of total installed capacity.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	171	575
Electricity - wind	184	2 207
Electricity - hydro	77	1 028
Electricity - biomass	29	126

post: Karlo Gustavo Emilio Manerheimo g. 8, LT-05131 Vilnius, Lithuania
contact: go@litgrid.eu
web: www.litgrid.eu/index.php/services/certification-of-origin/the-guarantee-of-origin-administration/582

INSTITUT LUXEMBOURGEOIS
DE RÉGULATION

Area of operation:
Luxembourg

AIB Member of the Electricity Scheme Group

Representatives to AIB:
Claude Hornick
Pamela Boeri
Stéphane Schweich

Focus in 2026

To enable ILR to issue GOs for many small renewable power plants, we are currently developing an automated interface between the national energy data hub and the Luxembourg GO register.

Highlights from 2025

2025, three new account holders and one new production registrar were registered in the Luxembourgish registry.

The volume of cancelled GOs continued to increase in 2025, with a total amount of 4 219 875 MWh, in comparison to 2024 (3 697 691 MWh) and 2023 (3 768 605 MWh).

Domain's 2025 GO update

2025 has not seen any significant changes for the Luxembourgish domain. GOs for electricity remained the only ones issued in Luxembourg.

The significant increase in the volume of GOs used for cancelation underline the interest of suppliers to prove the renewable origin of their supplied energy.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	31	33
Electricity - wind	23	217
Electricity - hydro	2	21
Electricity - biomass	6	88

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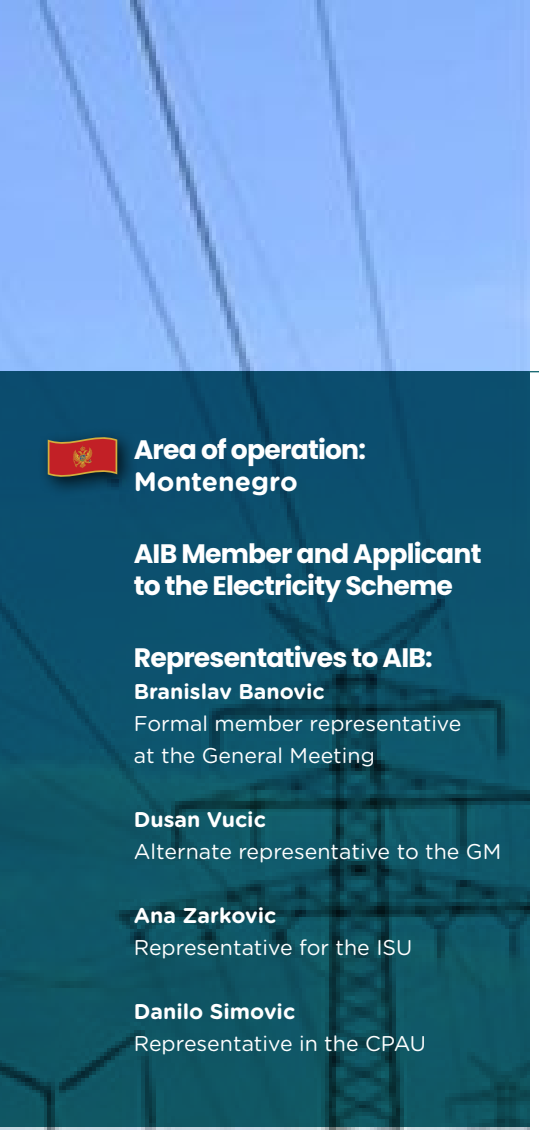
contact: info@ilr.lu
web: https://www.ilr.lu/secteurs-activites/energie/electricite/energie-renouvelable-partage/garanties-origine/



Area of operation:
Montenegro

AIB Member and Applicant to the Electricity Scheme

Representatives to AIB:

Branislav Banovic
Formal member representative at the General Meeting

Dusan Vucic
Alternate representative to the GM

Ana Zarkovic
Representative for the ISU

Danilo Simovic
Representative in the CPAU

Focus in 2026

We are focusing on securing a decision for the mutual recognition of our GO in the EU. By that, we will unlock international market access and solidify Montenegro's role in the European energy transition.

Highlights from 2025

- Advanced national legislation to align with RED II renewable tracking.
- Surging investor demand for EECS and EnC-compliant GO standards.
- Strategic integration of the national registry with regional EnC systems.
- Enhanced collaboration with Energy Community Secretariat on GO issuance.

Domain's 2025 GO update

In 2025, Montenegro's GO market pivoted toward international standardization to meet surging demand for credible tracking. Driven by its role in the Energy Community, we focused on aligning our national framework with EECS and EnC standards.capacity.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	6	6
Electricity - wind	2	120
Electricity - hydro	34	697

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web: www.cotee.me

Area of operation:
The Netherlands

AIB Member of the Electricity and Gas Scheme Group

Representatives to AIB:
Ilona Bruens
Former Treasurer

Remco van Stein Callenfels
EECS Unit Chair / ESG Member

Anna Venema
GSG Co-Chair

Jerney Lubbers
Natasja Godschalk-Kramer
ISU Members

vertiCer

Focus in 2026

The new Dutch Energy Act just entered into force. Further, the EU requires Member States to introduce gas disclosure as of 2026. This year, we will focus on implementing such new legislation.

Highlights from 2025

- In 2025, VertiCer merged its registries for electricity, thermal energy and gases.
- On top of that, we became a member of the AIB Gas Scheme.

Domain's 2025 GO update

Merging our registries has significantly impacted our market participants. Gas producers, in particular, have had to adapt. Though change is always a challenge, we are now better positioned to move forward and keep pace with legislative updates and market demands.

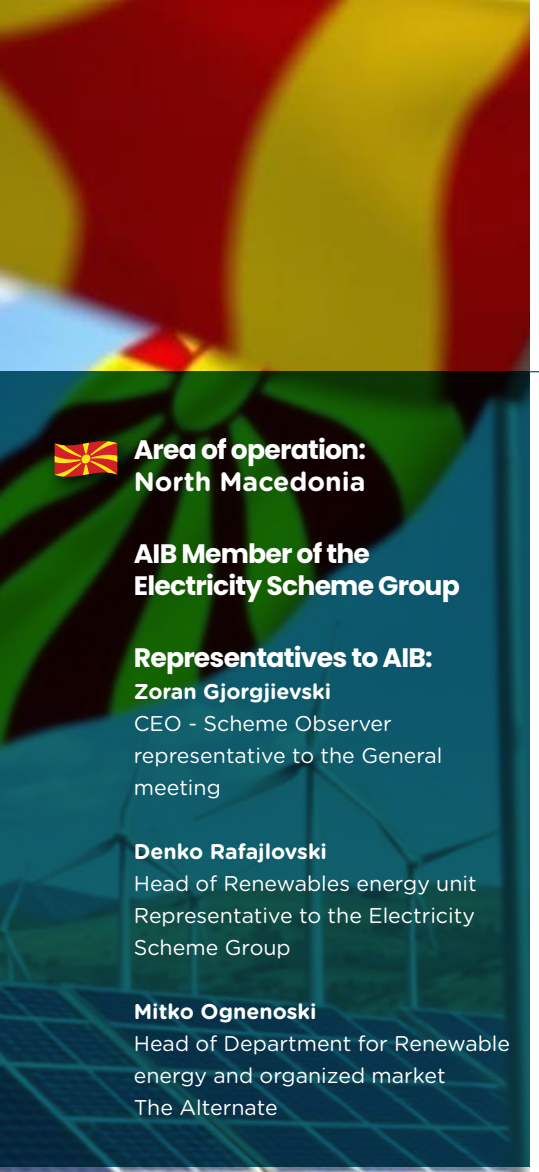
Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**35 117**	**14 778**
Electricity - wind	**1 663**	**11 912**
Electricity - hydro	**20**	**36**
Electricity - biomass	**638**	**18 306**
Electricity - nuclear	**1**	**482**
Electricity - other RES	**2**	**2**
Gas - Biomethane (Anaerobic Digestion)	**120**	**615**
Gas - Biomethane (Thermal Gasification)	**3**	**80**

Note:
VertiCer cannot differentiate between renewable and fossil-based production facilities solely based on their registration data. The renewable or fossil attribution of their output is determined by the monthly energy sources actually utilised, rather than any inherent technological characteristic. Consequently, all such facilities are aggregated and classified as renewable capacity within the system. Please note, however, that this classification pertains exclusively to installed capacity and does not reflect the actual renewable production share in the final output.

visiting: Lange Amerikaweg 55, 7332 BP Apeldoorn, Netherlands
post: P.O. box 718, 6800 AS Arnhem, Netherlands
web: www.verticer.eu



Area of operation:
North Macedonia

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Zoran Gjorgjievski
CEO - Scheme Observer representative to the General meeting

Denko Rafajlovski
Head of Renewables energy unit
Representative to the Electricity Scheme Group

Mitko Ognenoski
Head of Department for Renewable energy and organized market
The Alternate

MEMO
ELECTRICITY MARKET OPERATOR

Focus in 2026

MEMO strives for the AIB membership and establishing the GO market in 2026 following the implementation of the RES Law.

Highlights from 2025

- In April 2025, the National Electricity Market Operator MEMO, established the GO Registry in cooperation with Grexel.
- In May, MEMO officially issued the first GOs for electricity generated by hydropower facilities.
- We registered 23 producers with 202 MW installed capacity, 17 AH and more than 190.000 issued GOs.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	21	83
Electricity - hydro	2	119

post: Maksim Gorki 12, 1000 Skopje, North Macedonia
web: www.memo.mk

Statnett

Area of operation:
Norway

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Ann-Christin Austang
Board Chair, General Meeting, EECSU, ESG

Kristian Røst Hagen
ISU

Focus in 2026

In 2026, we aim to stay technologically ahead for our users and committed to the adjustment of EECS rules to meet CEN EN16325 and RED requirements to also maintain compliance for Norwegian producers.

Highlights from 2025

- Statnett issued 156.7 TWh of GOs after Norway produced a record 161.8 TWh of electricity.
- NECS has 190 registered accounts, reflecting Certigy's technical quality and ease of use.
- Norway adopted RED II under the EEA, June 2025, ensuring its role in Europe's renewable energy transition.

Domain's 2025 GO update

In 2025, 1285 TWh of EECS GOs were traded through 68 640 transactions. In the NECS registry, demonstrating the value and reliability of the Norwegian system for the diverse market parties. Therefore, access to the AIB hub is cruical in such a large-scale operation, ensuring secure and efficient transfers with other registries.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	101	76
Electricity - wind	64	5 096
Electricity - hydro	1 500	34 074
Electricity - biomass	6	58

post: Nydalen allé 33, 0484 Oslo, Norway
contact: opprinnelsesgarantier@statnett.no
web: https://necs.statnett.no/

Entidade Emissora de Garantias de Origem

Area of operation: Portugal

AIB Member of the Electricity and Gas Scheme Group

Representatives to AIB:

Isabel Fernandes
General Meeting

Miguel Jerónimo
AIB Board Member, General Meeting and EECS Unit

Joana Pereira
GSG

Catarina Silva
ESG

Thomas Rijo
ISU

Focus in 2026

We focus on enabling GO issuance for gases and the development of this sector, expanding the procedures to auto-consumption, storage and simplified registration for small production devices.

Highlights from 2025

- First Biomethane GO operations – 1st import in April and 1st cancellation in May.
- Cancellations increased 8%, making 2025 the fifth consecutive year of growth.
- Registered production devices increased 18%, mainly driven by solar expansion.

Domain's 2025 GO update

In 2025, the GO market stabilized after five years of growth, with slightly lower issuance but continued growth in cancellations, reflecting sustained demand. The system expanded to renewable gases, enabling the first operations in this segment.

Key upgrades in the EEGO system (dashboards, MFA, API, bulk cancellation) and harmonized processes improved efficiency, transparency and user experience.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**728**	**4 261**
Electricity - wind	**297**	**5 927**
Electricity - hydro	**154**	**8 284**
Electricity - biomass	**68**	**710**
Electricity - Fossil	**70**	**557**

474
Number of account holders in their EECS registry

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contact: eego@ren.pt
web: https://eego.ren.pt

Area of operation: Serbia

AIB Member of the Electricity Scheme Group

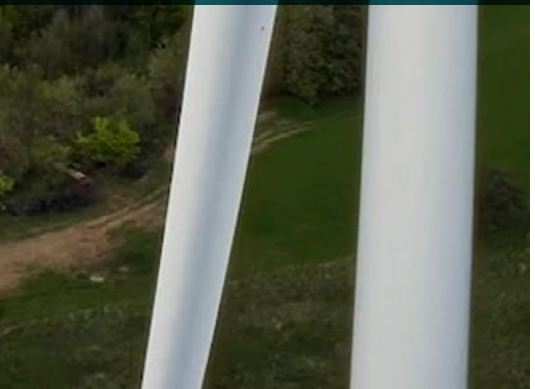
Representatives to AIB:

Kovica Bibić
EMS JSC representative,
(GM, EECS Unit, ESG, ISU)

Ivan Vasiljević
Replacement member
(GM, EECS Unit, ISU,
Communication and Public
Affairs Unit)

Nikola Tošić
Representative for Communication

Marko Zarić
Replacement member ESG



Focus in 2026

Our focus for 2026 is the launch of an online register for accounts and plants, enhancing market transparency and management efficiency.

Highlights from 2025

During 2025, together with the Ministry of Energy and Mining, we participated in a study on high-efficiency cogeneration. Together, we developed a detailed plan, and we identified necessary legal amendments to enable the smooth start of HEC Guarantees of Origin (GO) issuance in Serbia.

Domain's 2025 GO update

As a third-country under RED III, Serbia has faced challenges in the GO market in 2025, due to the lack of agreements with other EU member states. Once such agreements, mutual recognition of GOs issued in the EU and compatible GO systems established in that third country are in place, our GOs will be accepted for export. We expect this to significantly increase our GO trading volumes.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	9	30
Electricity - hydro	34	2 221

post: 11 Kneza Miloša Street, 11000 Belgrade, Serbia
contact: go@ems.rs
web: https://ems.rs/en/guarantee-of-origin-2/

Area of operation:
Slovakia

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Ondrej Kulich
EECS, ESG and ISU

Marek Pokrývka
EECS, ESG and ISU

Simona Kalinová
EECS, ESG and ISU

Source: Slovenské elektrárne, a.s.

Focus in 2026

OKTE is about to refurbish its GO auctions and open the sellers' side to the market, by that, producers will gain the opportunity to offer their GOs in an auction.

Highlights from 2025

- Finalised the implementation of Guarantees of Origin (GO) for heating and cooling
- Added the option to request GO issuance automatically
- Changed the pricelist & cancelled the yearly fee for account administration

Domain's 2025 GO update

The Slovak GO market in 2025 was influenced by long droughts. That significantly lowered the amount of GOs issued for hydro power and raised the percentage of nuclear power in the energy mix of issued GOs.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	155	79
Electricity - wind	2	3
Electricity - hydro	56	1 660
Electricity - biomass	4	169
Electricity - nuclear	2	2 475
Electricity - Fossil	1	5

179
Number of account holders in their EECS registry

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contact: zpe@okte.sk
web: www.okte.sk/en/guarantees-of-origin/

Area of operation: Slovakia

AIB Member and Applicant of the Gas Scheme Group

Representatives to AIB:

Jergus Vopalensky
Head of Public Affairs, Marketing Communication and Business Development

Julius Roth
Senior Environment & Energy Strategy Specialist

Nina Mackovicova
Green Energy Strategy and Marketing Specialist

Focus in 2026

We expect to connect five to seven additional Slovak biomethane plants to our DSO network, joining the AIB Gas Scheme Group (GSG) and starting gas EECS GO transfers via the AIB Hub.

Highlights from 2025

- Submission of the Slovak Domain Protocol for gas Guarantees of Origin (GO) to AIB at the end of 2025.
- Two new biomethane plants connected to the SPPD DSO network.

Domain's 2025 GO update

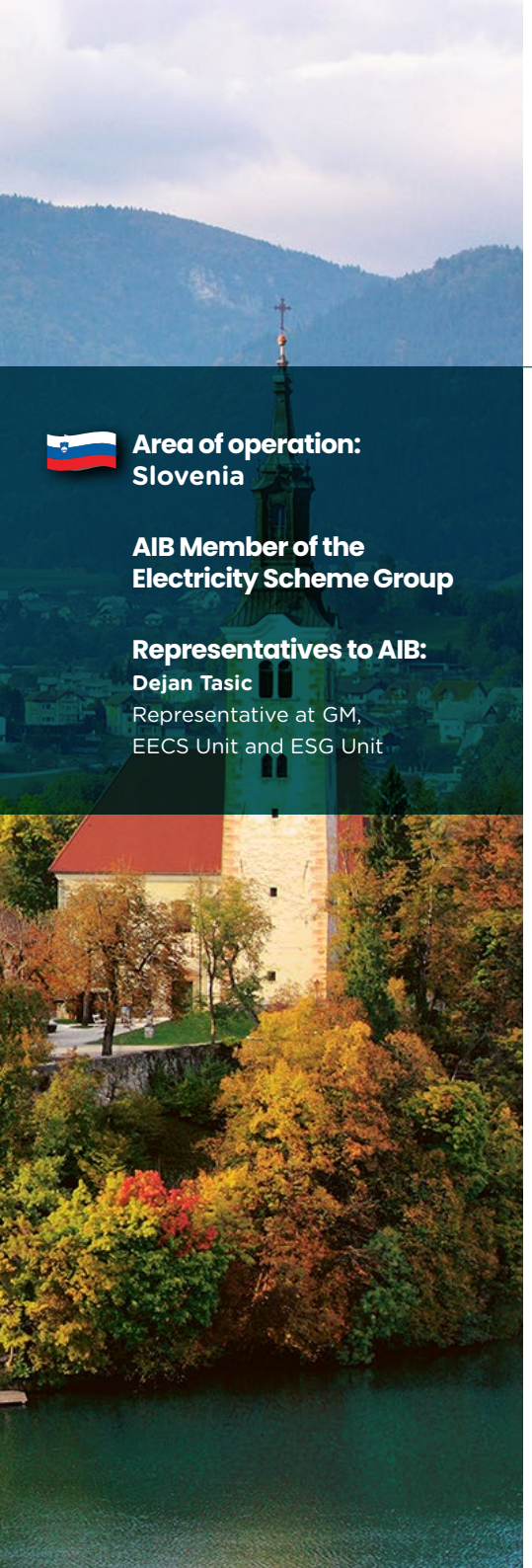
In 2025, the gas GO market in Slovakia grew significantly, with issued volumes increasing by approximately 57% year-over-year. As there is no direct operational support for biomethane production in Slovakia, enabling the export of GOs to demand centres, mainly in Western Europe, is essential. Hence, we strongly welcome the opportunity to begin the process of connecting the Slovak domain to the AIB HUB.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas – Renewable methane with confirmed sustainability criteria met	3	8

post: Platennicka 19013/2, 821 09 Bratislava 26, Slovakia
contact: distribucia@spp-distribucia.sk
web: www.spp-distribucia.sk/dodavatelia/register-obnovitelnych-plynov/registry-of-renewable-gases/



Area of operation:
Slovenia

AIB Member of the Electricity Scheme Group

Representatives to AIB:
Dejan Tasic
Representative at GM,
EECS Unit and ESG Unit

Agencija za energijo

Focus in 2026

The biggest focus in 2026 for the Energy Agency of Slovenia will be the legislative and operational transfer of duties and responsibilities as the official Slovenian GO Issuing Body to *Borzen.*

Highlights from 2025

Since December 30, 2025, the New Act on the Promotion of the Use of Renewable Energy Sources has come into force, which defines that Borzen, the Slovenian Electricity Market Operator, will issue all Guarantees of Origin (GO) going forward from 2027.

There were 9 031 TWh of EECS GOs of transfers (imports and exports) through the AIB Hub.

Domain's 2025 GO update

While we did not record major changes in the GO market, it is noticeable that the Slovenian transfers of EECS GOs throughout the AIB Hub have been steadily increasing over the past few years.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	170	27
Electricity - hydro	71	1 037
Electricity - biomass	2	2
Electricity - nuclear	1	696
Electricity - Fossil	83	21

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	3 043	297
Electricity - wind	3	3
Electricity - hydro	261	70
Electricity - biomass	57	30
Electricity - Fossil	198	1 227

post: Strossmayerjeva 30, 2000 Maribor, Slovenia
contact: info@agen-rs.si

Area of operation:
Spain

AIB Member of the Electricity Scheme Group

Representatives to AIB:

Jose Miguel Unsion
GM, ESG, EECS Unit, ISU

Mateo Gine
GM, ESG, EECS Unit. ISU

Jose Antonio Castro
GM, ESG, EECS Unit

Francisco Javier Martinez
ISU, Hub, Statistics, DMe

CNMC COMISIÓN NACIONAL DE LOS MERCADOS Y LA COMPETENCIA

Focus in 2026

Continue issuing GOs to a growing number of hybrid storage facilities with renewable generation.

Highlights from 2025

An estimated schedule (typically every two weeks) of approval dates for GO operations has been published on the GO website, allowing participants to predict transactions.

In October 2025, a change was made to the regulation, allowing the export of GOs to those facilities that were receiving funding from a support scheme.

Domain's 2025 GO update

We anticipate that progress has been made in new types of issuing, such as the entry into the GO system of hybrid storage facilities with renewable generation. In addition, interaction with the renewable gas GO system has continued, particularly through the conversion of GO in electrolysers to produce renewable hydrogen.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**62 866**	**35 612**
Electricity - wind	**1 753**	**32 515**
Electricity - hydro	**1 749**	**19 861**
Electricity - biomass	**246**	**1 293**
Electricity - other RES	**2**	**5**
Electricity - Fossil	**863**	**5 257**

post: C/ Alcalá 47, 28014 Madrid, Spain
web: https://gdo.cnmc.es/CNMC/

Area of operation:
Spain

AIB Member of the Gas Scheme Group

Representatives to AIB:
Cecilia Perez Mazuela
ISU representative

Carmen Rodríguez Valdés
GSG, EECSU and
GM representative

Focus in 2026

2026 will be a pivotal year for the GO system as the REDIII transposition extends the scope to low-carbon gases and enables key updates for PoS and UDB integration.

Highlights from 2025

- 49 new account holders joined the Guarantees of Origin (GO) system, reaching 228 in total.
- 2 547 GWh of GOs were transacted.
- First-ever issuance of RFNBO GOs.

Domain's 2025 GO update

In 2025, the GdO market expanded strongly, with rising transactions and a growing number of registered participants. The first issuance of RFNBO hydrogen GOs marked a key milestone, and cross-border exchanges increased significantly through new countries joining the AIB Hub.

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Gas – Renewable methane with confirmed sustainability criteria met	18	113
Gas – Renewable methane without confirmed sustainability criteria met	1	3
Gas - RFNBO renewable hydrogen	4	25
Gas - Other renewable gases	35	198

228
Number of account holders in their EECS registry

post: Paseo de los Olmos 19, Madrid, Spain
web: www.gdogas.es
contact: gdo_gts@enagas.es

Swedish Energy Agency

Area of operation:
Sweden

AIB Member of the Electricity Scheme Group and Observer of the Gas Scheme Group

Representatives to AIB:

Stefan Brolin
Policy Adviser,Representative ISU

Johan Forsman
Policy Adviser, Representative GSG

Petra Lindblom Haddad
Policy Adviser, Representative GM

Lina Lindegren
Policy Adviser, Representative ESG

Claudia Schnitter
Policy Adviser, Representative EECSU

Focus in 2026

Sweden will start issuing gas GOs and become a full member of AIB's Gas Scheme Group (GSG), on top of following the development with the Union Database (UDB).

Highlights from 2025

We have finalized the transposition of the Renewable Energy Directive (RED) II and III by preparing the new legislation in an orderly process that allows stakeholders to give input on the draft legislation. From 2026, we will be issuing national Guarantees of Origin (GO) also for gas and heating/cooling, according to the new legislation.

Domain's 2025 GO update

In 2025, legislation changed so that starting with the calculations for 2025, the National residual mix will be used instead of the Nordic residual mix

Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	50	381
Electricity - wind	1 899	15 586
Electricity - hydro	377	12 511
Electricity - biomass	17	684
Electricity - nuclear	6	7 072

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	1 495	497
Electricity - wind	1 075	2 315
Electricity - hydro	784	4 890
Electricity - biomass	172	4 435

post: Box 310, 631 04 Eskilstuna Sweden
web: www.energimyndigheten.se/en/
contact: registrator@energimyndigheten.se

pronovo

Focus in 2026

In 2026, Pronovo will focus on preparing its GO system for the quarterly electricity disclosure requirements entering into force in 2027.

Area of operation: Switzerland

AIB Member of the Electricity Scheme Group and Gas Scheme Group

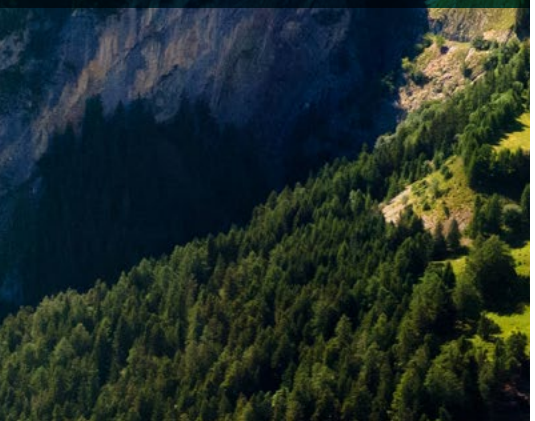
Representatives to AIB:

Andrea Miksch
GM, ESG, EEECSU, alternate to GSG

Milada Mehinovic
GSG, alternate to GM, ESG and EECSU

Sabrina Philipp
ISU

Veronika Holzwarth
alternate for ISU



Highlights from 2025

- Successful launch of the new Guarantees of Origin system for fuels (GO system F) in January.
- Connection to the AIB hub for Gas GOs in November.
- CO_2 emissions added to the cancellation statements of electricity GOs.

Domain's 2025 GO update

Pronovo operates GO systems for electricity and for renewable fuels. In 2025, around 53 000 new photovoltaic installations received national subsidies, bringing the electricity GO system to roughly 320 000 registered devices with 29 146 MW of installed capacity. The GO system for fuels comprises 54 renewable production devices, totalling 82 MW.

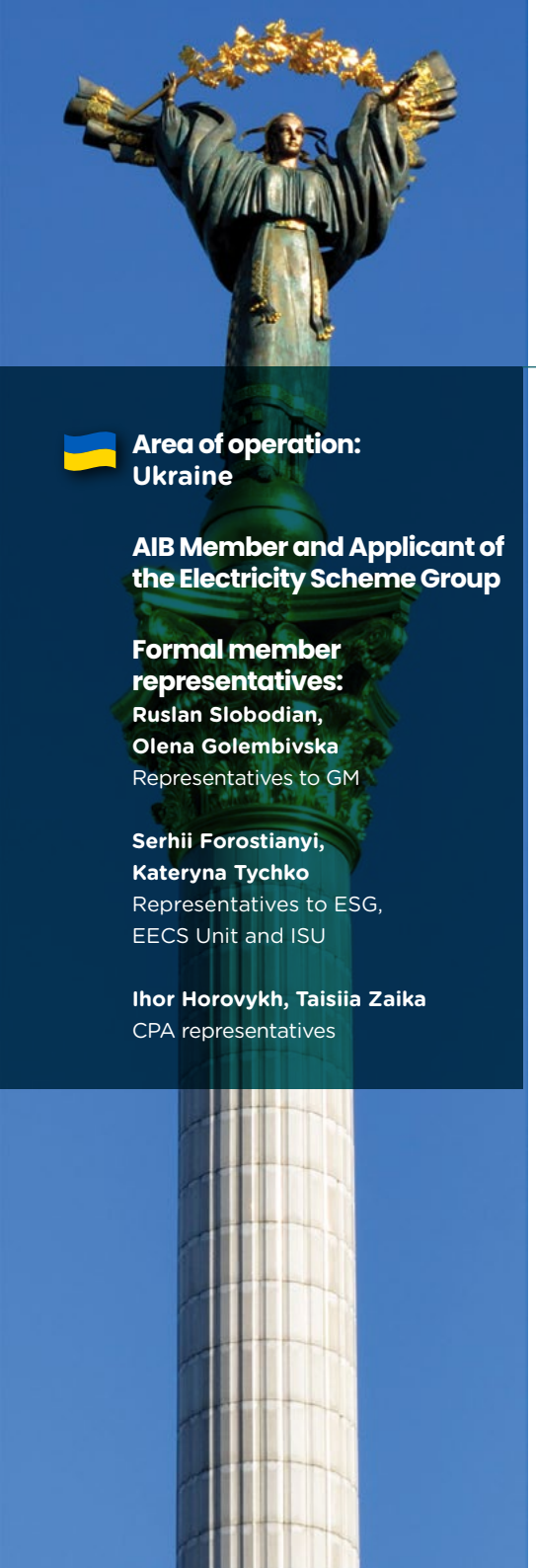
Scope of national participation in EECS

Registered EECS production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - solar	**317 404**	**8 148**
Electricity - wind	**71**	**100**
Electricity - hydro	**1 514**	**17 207**
Electricity - biomass	**455**	**349**
Electricity - nuclear	**4**	**3 015**
Electricity - other RES	**27**	**328**
Electricity - Fossil	**208**	**1 517**
Gas – Other renewable hydrogen	**5**	**9**
Gas – Other renewable gases	**49**	**73**

3 310
Number of account holders in their EECS registry

post: Dammstrasse 3, 5070 Frick, Switzerland
web: www.pronovo.ch/de/herkunftsnachweise/information/herkunftsnachweise-hkn/
contact: info@pronovo.ch



Area of operation:
Ukraine

AIB Member and Applicant of the Electricity Scheme Group

Formal member representatives:
Ruslan Slobodian,
Olena Golembivska
Representatives to GM

Serhii Forostianyi,
Kateryna Tychko
Representatives to ESG, EECS Unit and ISU

Ihor Horovykh, Taisiia Zaika
CPA representatives

NEURC

Focus in 2026

Ukraine aims to enable future GO trade with the EU and the Energy Community, based on the principle of reciprocity, ensuring full compliance with EECS Rules and a reliable disclosure system.

Highlights from 2025

- Since 2024, NEURC has been running the Guarantees of Origin (GO) Registry, with over 1 500 RES units and more than 17 M GOs issued by the end of 2025. In 2025, over 14.8 M GOs were issued, with 13.7 M transferred and 141 thousand cancelled.

- Cross-registry transfers with Albania, Georgia, and Montenegro became technically possible in October 2025.

Domain's 2025 GO update

The GOs market is steadily developing in Ukraine. Trading platforms operated by the Market Operator and the Ukrainian Energy Exchange are in place, with free market prices.

The Registry currently operates within the Ukrainian domain, gradually developing cooperation with other countries. NEURC has applied to the AIB Electricity Scheme Group (ESG) and is currently undergoing the AIB review process.

Scope of national participation in EECS

National-only certificates (non-EECS). Registered production devices and total capacity installed per energy carrier and type

Energy carrier and type	Number of production devices	Total capacity installed per technology (MW)
Electricity - (RES including hydro)	**1 515**	**14 155**

Address: 19 Simi Brodskykh Street, Kyiv, 03057, Ukraine
Web: www.nerc.gov.ua
Section "Electricity"// Subsection "RES Electricity Guarantees of Origin"
Contact: box@nerc.gov.ua

Focus in 2026

CertifHy stays focused on achieving recognition for its Low-Carbon Scheme, expanding interconnectedness with CBs, CTPs, and international players, and improving operational efficiency across all schemes.

Area of operation:
Currently operational in Germany & France, with potential availability in eligible EU/EEA countries.

Observer to the Gas Scheme / Independent Criteria Scheme (ICS) under review

Representatives to AIB:

Emma Andersson
Certification & Academy Product Manager
GSG

Matthieu Boisson
Managing Director
GSG

Highlights from 2025

- Issued first-ever CertifHy EU RFNBO certification (Tyczka Hydrogen) in April.
- Certified world's first RFNBO e-methane producer (Hy2gen Deutschland).
- Recognized 5 Certification Bodies (CB) and partnered with Atmen, the first Compliance Technology Provider (CTP) for CertifHy RFNBO.
- Launched development of the CertifHy EU Low-Carbon Voluntary Scheme.

Domain's 2025 GO update

2025 marked the shift from regulatory development to implementation, with the first RFNBO certifications taking place. Since then, CertifHy has worked to strengthen the certification ecosystem by developing Guidance Documents via its Working Groups, engaging with CBs, and CTPs to streamline RFNBO compliance. The adoption of the the Low-Carbon Fuels Delegated Act advanced regulatory clarity and set the direction for CertifHy's future activities.

post: Boulevard Saint-Lazare 4, 1210 Saint-Josse-ten-Noode Belgium
web: https://www.certifhy.eu/our-mission-and-vision/

Area of operation: Albania

AIB member and Applicant to the Electricity Scheme Group

Representatives to AIB:

Elton Radheshi
Representative to the General Meeting

Gledis Kalemi
Representative to the EECSU & AIB Hub / Alternate representative to the General Meeting

Elvis Himçi
Alternate representative to the EECSU and Statistics

Lorenc Kosta
Representative to the ESG
Erald Kunxhiu / Alternate representative to the ESG

Jurgen Myrtaj
Representative to the ISU

Athanasia Lila
Alternate representative to the ISU

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Tiranë, Albania
contact: **erealb@ere.gov.al**
web: **www.ere.gov.al/en**

Area of operation: Romania

Observer to the Gas and Electricity Scheme Group

AUTORITATEA NAȚIONALĂ DE REGLEMENTARE ÎN DOMENIUL ENERGIEI

post: Str. Nacu Constantin, 3,
Bucuresti-Sector 2,
030167 București, Romania
contact: **anre@anre.ro**
web: **https://anre.ro/**

SUSTAINABILITY STATEMENT

As an international organisation dedicated to the energy transition, AIB strives to lead by example.

We take responsibility for our activities, aiming to make our structures and operations environmentally and socially friendly, including our communications and meetings across Europe. Since 2012, AIB has committed to sustainability and enhanced its impact through the following steps:

- **Flights - Sustainable aviation fuel is used whenever possible.**
- **Other Travel** - Public transport is mandatory for all other travel.
- **Printing Publications**- We limit printing to the absolute minimum, and when we do- basically only for the EECS Rules- we use an environmentally dedicated printing company.
- For **physical meetings,** we choose venues with environmental management certification, prioritizing those that improve energy efficiency, reduce environmental impact, and support social responsibility. We also prefer regional food with ample vegetarian and vegan options.

Group photo of the general meeting taken in Lisbon in November 2025.

Association of Issuing Bodies ivzw

The AIB is a non-profit-making international association

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