



**WORLD
BIOENERGY
ASSOCIATION**

ANNUAL REPORT

2025

Administration Report

World Bioenergy Association (WBA)

Corporate Identity Number: 802444 – 7958

Seat of WBA: Stockholm, Sweden

Current Registered Office: Kammakargatan 22, 111 40, Stockholm, Sweden

The WBA Annual Report 2025 refers to the administrative and financial report of an association, which is a non-governmental, non-profit international member association named World Bioenergy Association. Its abbreviation is WBA.

The report refers to the financial year 2025 with the income statement for 2025 and the balance sheet as of 31st December 2025.

The accounting currency throughout this report is the Swedish Krona. The unit of measurement is SEK.

Statutory Purpose

The statutory purpose of WBA is detailed in the WBA statutes. In principle, the purpose of WBA is to promote the increasing utilization of bioenergy in all its forms in an efficient, sustainable, economical, and environmentally friendly way.

- WBA is the voice of the bioenergy sector in multilateral organizations and contributes to the information of policymakers on the opportunities and benefits of bioenergy.
- WBA presents accurate information and facts on bioenergy to the media and the public.
- WBA supports the development of standards and certification systems related to bioenergy.
- WBA initiates and supports global cooperation at institutional and commercial levels and spreads knowledge about equipment, fuels, systems, and technical developments. It also supports initiatives to enhance the qualification of the workforce related to bioenergy use.
- WBA stimulates innovation and technology development related to bioenergy.

The activities of WBA over the past year (2025) have followed the principles of the statutes. A summary of the activities of WBA can be viewed in the following section: Summary of WBA Activities 2025.

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Summary of Activities

During 2025, the World Bioenergy Association (WBA) kept advancing its mission through a coordinated set of activities, including publications, events, projects, and global advocacy efforts, with a strong focus on data-based communication, international outreach, and implementation projects.

Key publications released during the year included a white paper on Brazil, showing the country's role in the global bioenergy development, and the Global Bioenergy Statistics Report, providing updated and accessible data for industry representatives, policymakers, and other stakeholders. The Association also published the results of the pilot project in Rwanda, documenting the retrofitting of new equipment for a school kitchen to convert from traditional firewood use to a pellet burner system and assessing technical and socioeconomic outcomes. Additionally, in the lead-up to COP30, the WBA prepared a position paper calling for stronger ambition and concrete action on bioenergy within the climate negotiations.

Knowledge sharing and stakeholder engagement were supported through an active events programme throughout the year. The WBA organized seven webinars during 2025, attracting more than 2,500 registrations from over 100 countries. These included two series, one carried out in collaboration with other organizations on topics like certification, SAF, and small-scale projects, and the other focused on Brazil's bioenergy case in the context of COP30. Also, the Secretariat organized the General Assembly, which was held in Kampala, Uganda, alongside the 12th GBEP Bioenergy Week, where WBA took part actively in the programme. This engagement strengthened our presence in Uganda and contributed to deeper collaboration across the African region. Additionally, the Secretariat hosted its second Bioenergy Associations Roundtable, gathering organizations from eight different countries to discuss topics like policy engagement and communication strategies, and the financial sustainability of associations. Lastly, WBA also participated in COP30, where a member-led delegation represented the WBA during the official activities and supported the launch of the Bioenergy Horizons Documentary Series during those days.

Project work in 2025 emphasized people-centred perspectives and real-world applications of bioenergy. The first season of the Bioenergy Horizons documentary series featured five organizations, highlighting how bioenergy technologies contribute to positive social, economic, and environmental outcomes across various contexts. In parallel, our clean cooking initiative continued with activities in Rwanda and Uganda – including pilot projects and market studies. The successful outcomes of these projects have opened opportunities for replication and scaling up of pellet-based cookstoves in various African countries.

Global advocacy efforts strengthened WBA's engagement with international processes and regional dialogues. The WBA was invited to contribute to the initial discussions of the UN ESCAP ASEAN Biofuels Workshop, aimed at supporting investment in biofuels and carbon capture and storage in the ASEAN region. In addition, WBA partnered in a side event on bioenergy development in the Global South during IRENA Innovation Week in Bonn, reinforcing its role as a neutral platform for policy dialogue and knowledge exchange.

We extend our sincere thanks to our members, both long-standing and those who joined us in 2025. Your support drives our mission forward and enables us to continue using our voice and keep working to unify the global bioenergy community.

Report by the President

2025 marks another busy year with sustainability at the heart of my activities. Sustainability is threatened and needs to be addressed in a number of contexts. One key context is traditional bioenergy use, which is still widely spread and represents around 30% of global bioenergy use in 2025. WBA has developed a number of ongoing activities to address traditional bioenergy use and to work towards replacing it with modern bioenergy technology. A dedicated working group looks at the possibilities of introducing upgraded solid biomass for clean cooking. Demo projects have been initiated and carried out that replace firewood use in institutional kitchens with locally produced pellets. Research is being carried out to analyse the outcomes of these demo projects and to develop appropriate approaches for a broad rollout of clean institutional school cooking. Another R&D project initiated by WBA and carried out in cooperation with industry is aiming at developing institutional cookstoves that will offer 3-4 times higher efficiency than traditional approaches. A program is under preparation that will be dedicated to disseminating sustainable school cooking. Finally, a report is in preparation that will be published in cooperation with UNIDO and will assess the role of green cooking technologies. These are bioenergy-based solutions for clean cooking and include ethanol as cooking fuel, the use of biogas, and the use of upgraded solid biofuels for replacing traditional biomass use.



Another significant threat to sustainability is the current practices of dealing with agricultural residues. Widespread burning of agricultural residues is producing tremendous amounts of air pollution. Specifically in India, this is impacting the health of millions of people. The government is trying to address this issue by demanding that coal-fired power stations co-fire significant amounts of agricultural residues. The SAMARTH mission of the Ministry of Power is designated to support and accelerate the adoption of cofiring. WBA has engaged in several meetings with the head of the SAMARTH mission and is working on an MOU that aims at supporting the mission with experiences from the development of the European pellet sector.

Finally, sustainability is also under threat by organisations that claim to protect the environment by trying to stop modern bioenergy use. They do this regardless of the fact that a renewable energy system cannot be realized without a significant contribution of bioenergy. The International Energy Agency shows in its Net Zero scenario that Bioenergy will be the second largest source of energy in a decarbonized energy scenario. One of the organisations spearheading the fight against modern bioenergy is the World Resources Institute, which is currently

pushing for a new standard of the Greenhouse Gas Protocol to account for forest carbon that would heavily disincentivise any use of bioenergy from woody biomass. WBA is working on raising awareness of the consequences of such an approach.

Kind regards,

Christian Rakos

President

World Bioenergy Association

1. Membership

The World Bioenergy Association (WBA) is a member-driven organization, bringing together a diverse range of stakeholders from the biomass-to-energy sector. Our membership includes national and regional bioenergy associations, companies, research institutions, and individuals, creating a robust network that spans the entire bioenergy value chain.

Corporate members come from all bioenergy sectors, including liquid biofuels, biogas, solid biomass, etc. Members can represent fuel producers, technology developers, utilities, and other bioenergy-related organizations, among others. Our membership base aims to advance sustainable bioenergy practices at a global scale and covers strong expertise in innovation, collaboration, and knowledge exchange across the bioenergy sector.

Table 1. WBA Membership in 2025

	Associations	Companies	Individuals	Total
Africa	1	3	0	4
Americas	3	3	1	7
Asia	1	9	1	11
Europe	13	34	2	49
Oceania	0	0	1	1
Total	18	49	5	72

Following is the current member fee structure:

Table 2. Membership fee structure 2025 – 2026

Form of membership	Membership Strategy	Fees (Euros/year)
Associations	2% of the membership fee	1 000 – 10 000
Companies*	> 500 million Euros	33 000
	200 – 500 million Euros	22 000
	100 – 200 million Euros	12 100
	50 – 100 million Euros	8 250
	25 – 50 million Euros	5 500
	5 – 25 million Euros	2 750
	< 5 million Euros	1 000
Energy agencies, think tanks, universities etc.		2 000
Individuals	Individual persons**	100

** Based on turnover of the previous year. 50% reduction for organizations in LDC countries*

*** Individuals interested in supporting the work of WBA can join as individual supporters
Organizations can also join as supporter members (Gold/Silver). Please contact the secretariat for further information.*

2. Communication

2.1 Secretariat

World Bioenergy Association is registered as a Non-Governmental Organization in Sweden. The Secretariat is based in Stockholm, Sweden.

Daily activities of WBA are executed by the Executive Director, based at the Secretariat, and supported by the staff, consultants, the board, and the President.

The current location of the Secretariat is:

World Bioenergy Association
Kammakargatan 22, Floor 6
111 40, Stockholm
Sweden
+46 8 441 70 84

Office hours are usually from 09.00 – 17.00, and the Secretariat welcomes all members and bioenergy stakeholders to the office to interact and exchange information related to bioenergy development around the world.

2.2 Website

The [WBA website](#) serves as a vital platform for sharing information and resources. The Secretariat ensures that content is regularly updated to keep it relevant and comprehensive. This includes news items, event announcements, publications (e.g., factsheets, statistical reports, position papers, white papers), and general information about the association.

The website also includes a member-exclusive area, offering access to resources and information reserved for WBA members. Upon registering as a member, individuals are provided with a unique username and password to access this section.

2.3 Mailing list and GDPR

The WBA mailing list supports regular and targeted communication with stakeholders. Throughout 2025, it served as an important channel for disseminating timely updates, including announcements of events, new publications and initiatives, member news, and the association's monthly newsletter.

WBA manages its mailing list through the Mailchimp platform, ensuring reliable and efficient communication with subscribers while maintaining full compliance with GDPR.

2.4 Newsletter

The WBA monthly newsletter provides a concise overview of the association's key activities and developments. Each edition highlights the main events and initiatives from the previous month, while also offering a forward-looking preview of upcoming activities, publications, and projects. In addition, the newsletter features the events supported by WBA and includes announcements submitted by its members, serving as a key channel for information exchange within the association's network.

2.5 Social Media

Through a regular posting schedule, WBA continues to strengthen its social media presence as a key tool for engagement, knowledge sharing, and visibility within the global bioenergy community, complementing the association's website and mailing list to ensure broad and effective outreach. Among the platforms used, LinkedIn remains WBA's primary and most impactful social media channel, reflecting its strong alignment with the association's professional audience in the bioenergy and wider renewable energy sectors.

Over a twelve-month period, WBA's LinkedIn company page generated more than 81,000 impressions and recorded 2,381 reactions, supported by the publication of 179 posts, a posting frequency exceeding that of comparable organizations in the bioenergy sector. This sustained activity resulted in the acquisition of 1,361 new followers, bringing the total to over 5,300 followers by the end of the reporting period (Jan 2026). With an engagement rate of 6.6%, significantly above the sector average, LinkedIn proved to be WBA's most effective channel for stakeholder engagement, visibility, and dissemination of key messages.

Other social media platforms, including Facebook, X, and YouTube, continue to support WBA's overall digital presence by extending reach to additional audiences and maintaining a consistent and active profile across channels. While engagement levels on these platforms remain lower than on LinkedIn, they play a complementary role in ensuring accessibility, continuity, and platform diversity in WBA's communications.

Platform-Specific Focus:

- **LinkedIn Company, X, and Facebook:** Primary channels for sharing news, insights, event updates, publications, and WBA activities.
- **YouTube:** Dedicated to hosting video content, including webinar recordings.
- **LinkedIn Group:** Used for targeted, event-specific communications related to activities directly organized by WBA.

In parallel with content dissemination, WBA places strong emphasis on the development of original visual communication materials tailored to the specific characteristics and purposes of each platform. These include news and event announcements, publication highlights and infographics, and short-form video content. All materials are designed to be platform-appropriate while adhering to a single, coherent brand identity, ensuring visual consistency, recognisability, and professional presentation across all digital channels.

Current Social Media Followers/Subscribers:

- **Facebook:** 2,921 followers – [Visit Page](#)
- **X:** 2,277 followers – [Visit Page](#)
- **LinkedIn Company:** 5,309 followers – [Visit Page](#)
- **LinkedIn Group:** 1,947 followers – [Visit Page](#)
- **YouTube:** 654 subscribers – [Visit Page](#)

3. Publications

3.1 Annual Report 2024

The year 2024 was particularly successful for the World Bioenergy Association. Thanks to our members and continuing partnerships, we undertook webinars and different events throughout the year.

Activities in 2024 included:

- **Publications** - Annual Report 2024, India White Paper, Pellet Cookstoves Report, Global Bioenergy Statistics 2024, BECCS Factsheet, Position Paper to COP29, and some news media articles
- **Events** – Webinars (Bioheat for industries; liquid biofuels, bioenergy in CO2 removal; bioenergy for flexibility in energy systems, power & heat; industrial supply chains, financing bioenergy, India Webinar Series (3)), Industry Roundtables in India, Strategic workshops in Amsterdam and London, Bioenergy Associations Roundtable, GBEP Bioenergy Week (Rome), General Assembly (Sao Paulo), COP29 (Baku)
- **Projects** – Propellets Africa, Bioenergy Horizons Documentary Series
- **Collaborations** – Bioenergy International, REN21, IRENA Coalition for Action, Global Bioenergy Partnership, Indian Biogas Association, and Camberwell Energy.



Figure 1. Annual Report 2024

3.2 Institutional Cooking with Pellets in Rwanda – Pilot Results

The World Bioenergy Association partnered with BioMassters to carry out a school cooking pilot project in Kigali, Rwanda. The report showcases the results for this project, where the cookstoves were retrofitted with pellet burners. The results show a significant reduction in wood use, less smoke, lower investment cost, and similar operational fuel costs (vs firewood).

[Read the Report here.](#)

3.3 Brazil White Paper

The White Paper presents an overview of Brazil's bioenergy sector in recent years, with key production figures, market trends, policy developments, and case studies. It draws from sectoral data and insights from the World Bioenergy Association's experience in the country after its General Assembly and aims to provide an up-to-date assessment of Brazil's bioenergy sector progress and emerging markets.

[Read the full white paper here.](#)



Figure 2. Brazil White Paper

3.5 Position Paper to COP30

The position paper was written as a message for countries attending COP30. By being held in Belem, Brazil, COP30 represented a great opportunity for the bioenergy leadership in Brazil to turn commitments into action. The WBA called countries to reaffirm the 1.5°C commitment, to send clear signals for fossil fuel phase out, to deliver a comprehensive climate finance package, and to highlight biofuels as a global climate solution.

[Read the full paper here.](#)

3.6 Global Bioenergy Statistics 2025

The 2025 Global Bioenergy Statistics Report underscored bioenergy's pivotal role in the energy transition. Key highlights included:

- **698 TWh** of bioenergy electricity in 2024, a **3% growth** on a year-to-year basis.
- Bioenergy accounted for **73%** of the global renewable heat production, with Europe being the main player, delivering **75%** of the global bioheat output.
- 192 billion liters of biofuels, **90%** of renewable transport energy, led by the U.S., Brazil, and Indonesia.
- Investment in bioenergy rose by **13% YoY** in 2025, expecting to reach **USD 16 billion**. Almost half of this figure comes from the liquid biofuels sector.

The report also **introduced** emerging technologies such as SAF, alongside region-specific updates and socio-economic insights.

[Read the complete report here.](#)

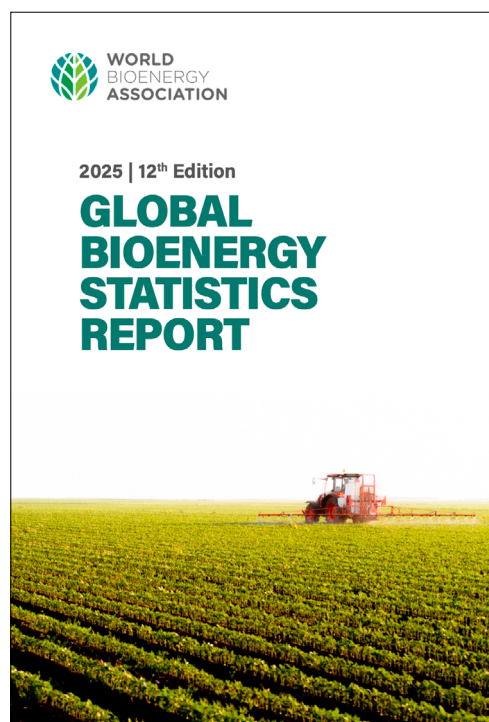


Figure 3. Global Bioenergy Statistics Report 2025

3.7 Contributor of REN21's Bioenergy Chapter

As in previous years, the WBA team contributed to REN21's Global Status Report 2025. This year, the format changed, and the report included fact sheets for each technology in energy supply. For bioenergy, the factsheet highlighted key figures from liquid biofuels, biogas, and solid biomass across sectors like heat, power, and transportation.

[Access the full document here.](#)

4. Events

4.1 Webinars

In 2025, the WBA webinar series achieved remarkable outreach, attracting over 2,500 registrations from a truly global audience. Participants represented a wide array of sectors, including industry leaders, civil society organizations, academia, government officials, and NGOs, showcasing their diverse interests in bioenergy solutions.

Participation came from more than 100 different countries, with India, Brazil, and the US as the largest contributors. Regionally, Europe led at more than 30%, followed by the Americas (25%), and Asia (20%). Regarding affiliations, the largest share of participants represented industry (52%), NGO/IGO (15%), and Academia (15%).

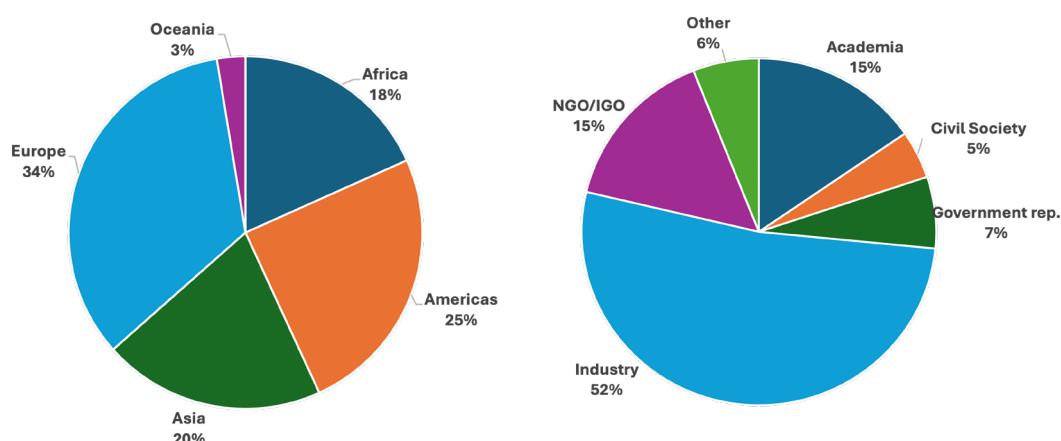


Figure 4. Total registrations by continent (left) and affiliation (right)

These numbers highlight the growing momentum around bioenergy topics and reinforce the WBA's role as a central hub for dialogue and knowledge. The global reach and sectoral diversity of our audience affirm the impact of our webinars as a platform for fostering collaboration and advancing sustainable bioenergy practices worldwide.

[Webinar recordings and presentations can be found on demand here.](#)

Webinar – Small-scale biomass applications for clean cooking

In collaboration with the Global Bioenergy Partnership (GBEP), the webinar highlighted modern bioenergy systems for clean cooking not only as an energy access enabler but also a driver for better nutrition. The session presented the results of the pilot project WBA and BioMassters carried out in a school in Kigali, Rwanda, as well as some insights from the food and nutrition division at FAO.

Speaker affiliations: FAO, BioMassters

Webinar – Can bioenergy projects benefit financially from saving CO₂?

The webinar delved into the understanding of carbon markets and opportunities for bioenergy projects using that scheme. With cases from pellet production from C4 grass in marginal lands, to the cookstove sector in African markets, the session featured insights into how bioenergy projects can navigate the complexities of carbon markets and capitalize on the emerging opportunities.

Speaker affiliations: Carboneer, Jord, Emerging Cooking Solutions



Figure 5. Webinar - Can bioenergy projects benefit financially from saving CO₂

Webinar – What does it take to produce and deliver certified sustainable biomass?

In collaboration with the Sustainable Biomass Program (SBP), this webinar gave a complete overview of the role of certification in addressing sustainability challenges within the bioenergy sector. The webinar provided insights from a certification body to explain the certification process, as well as industry experiences from certificate holders, including a biomass producer, trader, and end-user.

Speaker affiliations: Sustainable Biomass Program (SBP), Control Union, Warmeston OÜ, CM Biomass, ENGIE Laborelec

Webinar – What would it take for SAF to take off?

The webinar was organized in collaboration with the Asian SAF Association (ASAFA). It brought together experts and industry leaders to explore advancements in SAF production, adoption, and policy support.

Speaker affiliations: ASAFA, Neste, Lanza Jet, Nova Pangaea Technologies

4.2 Brazil Webinar Series

The series was organized in collaboration with the Bioenergy Society of Brazil, who helped the Secretariat in putting together the program and promoting each webinar.

Webinar – Brazil’s bioenergy success: Insights from Industry, Academia and Policy

The first installment of this series on the road to COP30 in Belem, Brazil, brought together leading voices from industry, academia, and policy to examine the building blocks of Brazil’s bioenergy development. Speakers shared insights on technological advances in biofuels production, the role of national targets and incentives in driving investment, and the growing importance of bioenergy in meeting Brazil’s climate commitments under COP30.

Speaker affiliations: Ministry of Foreign Affairs of Brazil, University of São Paulo, Meridiana



Figure 6. Webinar - Brazil's bioenergy success: insights from industry, academia, and policy

Webinar – South-South Cooperation to Scale Transport Biofuels

The session focused on Brazil’s case as a starting point to discuss broader experiences with biofuels for transport. Speakers from Indonesia and Uganda

shared their perspectives on feedstocks, logistics, regulatory design, and cooperation opportunities to decarbonize their national transport systems.

Speaker affiliations: APROBI, Bukona Agro

Webinar – Future Bioenergy Opportunities: Emerging Markets in Brazil and Beyond

The final webinar of 2025 focused on Brazil's next frontiers in bioenergy and the opportunities for knowledge practice in other countries. Experts presented key developments in SAF, biogas, and maritime fuels, highlighting ongoing projects and enabling policies.

Speaker affiliations: ABiogas, SkyNRG, MDC Energia, Bunker One

4.3 WBA General Assembly 2025

The WBA General Assembly 2025 was held alongside the GBEP Bioenergy Week in Kampala, Uganda. The meeting provided a platform for sharing global bioenergy experiences, reflecting on WBA's 2024 work, and guiding the 2025 work plan. As a result, a [new board was elected](#) along with the re-election of Christian Rakos as the President of the WBA for another term. [Learn more about our engagement in Uganda here.](#)

4.4 GBEP Bioenergy Week

The WBA participated in the [12th GBEP Bioenergy Week](#), held from 7 to 11 July in Kampala, Uganda. The event drew over 200 participants, comprising policymakers, international development organizations, academics, industry representatives, and young people. This year's focus was on the role of sustainable bioenergy in supporting just and inclusive energy transitions in Africa and beyond.



Figure 7. Christian Rakos at the discovery circuit. *Photo taken by Alan Sherrard.*

The WBA had an active participation during the week, with activities including demonstration of gasifying cookstoves during the Youth Day; interventions on business models for bio-based clean cooking systems; challenges and opportunities in developing sustainable solid biofuel markets in Africa; as well as the presentation of the results from our school cooking pilot project in Rwanda, co-developed with WBA member, BioMassters.

4.5 Associations Roundtables

The Bioenergy Associations Roundtable is a WBA initiative that aims to bring together national associations within the bioenergy sector to discuss opportunities and strategize together for advancing bioenergy in their respective regions. In May 2025, the WBA Secretariat organized its [second Bioenergy Associations Roundtable](#) via Zoom. Representatives from Kenya, Canada, Spain, Greece, Sweden, Austria, and Belgium gathered to discuss policy engagement and communication, and the financial sustainability of associations in the bioenergy sector.

4.6 COP30, Belem

As an accredited NGO Observer to the UNFCCC (UN Framework Convention on Climate Change), the [WBA participated at COP30](#) climate change conference held in Belem, Brazil, with a member-led delegation. The WBA delegation led advocacy efforts for bioenergy solutions through various events and stakeholder engagement. The WBA was represented by the following delegation:

- Gabriel Ho, ASAFA (Singapore)
- Oscar Espinosa Mijares, Bioforestal (Mexico)
- Glaucia Souza, University of São Paulo (Brazil)
- Aikawa Takanobu, PwC (Japan)



Figure 8. Speaker lineup at the Blue Zone side event *Driving Climate Mitigation Action Through Renewable Energy Solutions*, co-organized by WBA at COP30

Here's a recap of the WBA activities at COP30:

Official Side Event

On 11 November, the WBA organized, in cooperation with WWEA (World Wind Energy Association), RECREE, and the Indian Biogas Association, the official Blue Zone Side event Driving Climate Mitigation Action Through Renewable Energy Solutions: Lessons from the Global South, which brought together leading experts in technology, markets, policies, and finance. The presentations addressed a variety of topics, including SAF, wind energy, and regional renewable markets. The event featured the launch of the Bioenergy Horizons documentary series.

Side Event at World Green Economy Organization Pavilion

At the WGEO Pavilion, the WBA hosted a roundtable, *Bioenergy's role in global energy transformation*. The event was well attended, and the delegates shared updates on a variety of topics, including SAF, Biofuels, Pellets, and Forest biomass. The trailer for Bioenergy Horizons was also launched.



Figure 9. Speaker lineup at the roundtable *Bioenergy's role in global energy transformation* hosted by WBA at COP30

Official Press Conference

On 14th November, the WBA held an official Blue Zone Press Conference: *Bioenergy Horizons: Turning Innovation into Climate Action*. The event, moderated by board member Oscar Espinosa Mijares, featured the 2nd launch of the trailer of the Bioenergy Horizons documentary series. WBA member BAIF also presented its latest findings on bioenergy development in India.

4.7 Attended Events by Secretariat and President

January

- Nordic Pellets Conference, Malmö - Participant

February

- UN ESCAP-ASEAN Biofuels Workshop – Speaker

May

- Bio-CO2 Use and Removal 2025 Conference, Helsinki – Participant

June

- IRENA Innovation Week, Bonn – Speaker / Moderator
- Oleofuels Conference, Barcelona – Speaker
- EUBCE, Valencia – Participant

July

- GBEP Bioenergy Week, Kampala – Participant and co-organiser

September

- Svebio Fuel Market Day, Stockholm – Participant
- Bio + Conference, Stockholm – Speaker

October

- Biomass PowerON, Stockholm – Speaker
- ICRABR Bioenergy conference in Kapurthala, India - Keynote Speaker

November

- GBEP annual meeting Rome, Speaker

December

- REN21 SC Meeting, Paris – Participant

5. Projects

5.1 Propellets Africa

In its third year, [Propellets.Africa](#) continued as an information hub for knowledge on sustainable pellet production and usage across Africa. The platform expanded its reach by showcasing innovative projects and companies advancing clean cooking solutions.

In 2025, the project presented another report, which showed the [results of a pilot project](#) in a school kitchen in Kigali, Rwanda. The project retrofitted a wood-fired stove into a pellet burner, in collaboration with local pellet producer BioMassters.

5.2 Bioenergy Horizons Documentary Series

Launched at COP30, [Bioenergy Horizons](#), our new series with [BlackRook Media](#), explores bioenergy's role in a sustainable future through innovations, inspiring stories, and key discussions.

Through compelling films, the first season of this series features pioneering organizations like Jord, Graanul Invest, MDC Energia & Solvi, Aarhus University, IEA Bioenergy and Greenfield Global. The series showcases advancements in bioenergy technologies while exploring bioenergy's impact on climate change mitigation, energy security, and local development.

5.3 Climate Bonds Initiative

Climate Bonds is an international organisation working to mobilise global capital for climate action and resilience, ensuring investments support a sustainable, adaptive, and low-carbon future. The WBA Executive Director was invited to be part of the Technical Working Group, which was tasked with reviewing the update of the Bioenergy Criteria – Sustainable Biomass, mitigation, adaptation, and resilience criteria. The criteria are now out for public consultation.

6. Collaborations

6.1 Bioenergy International

In 2025, WBA continued the partnership by contributing articles and organizing joint events, like the 2025 webinar series. Together, we co-organized seven webinars, supporting event promotion, providing input on speaker selection, and ensuring broad visibility post-events. This partnership amplified WBA's voice, advocating for bioenergy solutions and fostering industry-wide engagement.

6.2 Global Bioenergy Partnership

WBA is an observer organization of the Global Bioenergy Partnership (GBEP). In this capacity, WBA actively participates in GBEP's activities, including technical and steering committee meetings. WBA and GBEP continue to collaborate, exchanging knowledge and supporting each other's initiatives.

6.3 REN21

WBA is a member of the Steering Committee of REN21 and regularly participates in official meetings. WBA also reviews reports, including the Global Status Report (GSR), and participates in dialogues to inform on the latest developments in bioenergy. In 2025, the WBA Secretariat participated in the REN21 Annual gathering held in Paris, where discussions revolved around REN21's Vision 2030 and the election of the new Bureau. Additionally, WBA was the lead contributor for the Bioenergy Chapter at the GSR 2025, providing comprehensive insights on market trends, key data, and technological advancements shaping the bioenergy sector.

6.4 IRENA

WBA is an observer organization to IRENA and is part of the Coalition for Action. As an observer, WBA participates in the General Assembly and provides input to

the Work Program, while our role in the Coalition for Action involves suggesting case studies for various working groups, reviewing reports, and participating in webinars as speakers. In 2025, participation was primarily in Working Groups on 100% RE and Community energy.

6.5 Camberwell Energy

In the third year of our collaboration with Camberwell Energy (UK), the outreach to Indian stakeholders and project development continued in 2025. Camberwell supported WBA with knowledge and information on market entry into the Indian bioenergy sector and also supported in developing strategies for biomass tech companies based in Europe. In this context, MoUs with SSS NIBE, SAMARTH Mission (under Ministry of Power) is pending while we finalized an agreement with IFGE (Indian Federation of Green Energy).

6.6 Biofuture Campaign / Industry Council

The Biofuture Campaign falls under the Biofuture Platform Initiative (BfPI). The BfPI was launched at the 11th Clean Energy Ministerial in Riyadh, Saudi Arabia, with the aim to raise international ambition and advancing sustainable commercial-scale bioenergy production, trade, and use globally, thus making bioenergy a key enabler in the global clean energy transition. The WBA is one of the partners of the Biofuture Campaign, providing inputs to the development of workstreams on Bioeconomy policy, feedstock, and sustainable finance.

7. Organization

*WBA Board Members 2025 – 26**

1. Anna Törner, Swedish Bioenergy Association (Sweden)
2. Christian Rakos, Former CEO Propellets Austria (Austria)
3. Darrel Smith, US Industrial Pellet Association (USA)
4. Dave Lello, Ekasi Energy (South Africa)
5. Gabriel Ho, Asian SAF Association (Singapore)
6. Gaurav Kedia, Indian Biogas Association (India)
7. Glaucia Souza, University of São Paulo (Brazil)
8. Guangqing Liu, Beijing University of Chemical Technology (China)
9. Jamie Stephen, TorchLight Bioresources (Canada)
10. Justine Akumu, Ministry of Energy and Mineral Development (Uganda)
11. Ketaki Kokil, Ecosense Appliances Pvt. Ltd. (India)
12. Mariano Molina, Elimini Drax Group (UK)
13. Marion Peterson, Emerging Cooking Solutions (Zambia)
14. Mika Ohbayashi, Renewable Energy Institute (Japan)
15. Oscar Espinosa Mijares, Pellet Mexico Bioenergia (Mexico)
16. Remigijus Lapinskas, Lithuania Biomass Energy Association (Lithuania)
17. Rodrigo O’Ryan, Chilean Biomass Association (Chile)
18. Werner Sitzmann, Amandus Kahl GmbH & Co. KG (Germany)
19. Zoltan Szabo, Ethanol Europe (Hungary)
20. Zygmunt Gzyra, Polish Chamber of Biofuels (Poland)

**Elected at the WBA GA in 2025*

Board meetings (2025)

- BM70 – February 10 (13.00 CET), Conference Call
- BM71 – May 15 (13.00 CEST), Conference Call
- BM72 – September 3 (13.00 CEST), Conference Call
- BM73 – November 20 (13.00 CET), Conference Call

Nominating Committee

- Gustav Melin, BKTech, Sweden (Convenor)
- Christoph Pfemeter, Austrian Bioenergy Association, Austria
- Jean-Marc Jossart, Bioenergy Europe, Belgium
- Alan Sherrard, Bioenergy International, Sweden

Secretariat

- Bharadwaj Kummamuru, Executive Director, India/Sweden
- Alejandra Leon, Project Officer, Sweden
- Lizia Branco, Communication Manager, Germany
- Paul Prauhart, Research Assistant, Austria

Members

AVEBIOM, Svenska Bioenergiföreningen, Bioenergy Europe, Propellets Austria, Energy Farm International Foundation, Bundesverband Bioenergie e.V., Austrian Bioenergy Association, Fachverband Biogas e.V, Litbioma, Bioenergy Association of Ukraine, Namibia Biomass Industry Association, ePURE - European renewable ethanol, Polish Chamber of Biofuels, Hungarian Biofuel Association, Power Workers Union, US Industrial Pellet Association, Chilean Biomass Association, Asian SAF Association

Firefly AB, CPM Europe, C.F. Nielsen A/S, KWB - Kraft und Wärme aus Biomasse GmbH, Herz Energietechnik GmbH, Energie Steiermark AG, Bioenergie Warmeservice GmbH, nahwaerme.at Energiecontracting GmbH, n.nahwaerme.at Energiecontracting GmbH, s.nahwaerme.at Energiecontracting GmbH, HSH Nahwärme & photovoltaik GmbH, Bioenergie Tirol Nahwaerme GmbH, TB Harald Kaufmann GmbH, Meva Energy, World Thermal Service AB, Amandus Kahl GmbH & Co. KG, Syncraft Engineering, Mantex AB, Renewable Energy Institute, Enviva Management UK Ltd, Aichernig Engineering GmbH, SSGE Bioenergy Company Ltd, Justsen Energitechnik A/S, Drax Group, Emerging Cooking Solutions, Renetech AB, Ekasi Energy, KIS Group, CM Biomass, Andritz Feed and Biofuel, Eraluf Investment GmbH, Polytechnik, Onym Group, Atvos, BAIF Development Research Foundation, SBP, Ecosafi, Agnext Technologies Pvt. Ltd, SC ENERGY-SERV SRL, BioMassters Limited, Ecosense Appliances, Zhejiang Huiwenmei Stove Co. Ltd, Jord, CCS, Mimi Moto B.V., DBFZ, Ulma AB

Individual Supporters

Individual supporters list will be available upon request.

Silver Supporter Members

Fröling (Austria), Polytechnik (Austria)

8. Funding

WBA is grateful for the funding we receive from our membership. The companies, associations, and individuals comprising our member base support us immensely. Apart from the core membership, we are also thankful for the support of our supporter members.

- Polytechnik, Austria
- Fröling, Austria

Detailed analysis of WBA financing is available in the authority version and will be available upon request. Please send your request info@worldbioenergy.org

9. Management Report

World Bioenergy Association, Organization Number: 802444 - 7958

WBA headquarters: Stockholm, Sweden

Current registered office: Kammakargatan 22, 111 40, Stockholm, Sweden

WBA Annual Report 2025 refers to the administrative and financial report of an association that is a non-governmental, non-profit international membership association called World Bioenergy Association. Its abbreviation is WBA. The report refers to the financial year 2025 with the income statement for 2025 and the balance sheet as of December 31, 2025.

The reporting currency in this report is Swedish kronor.

Board members below have signed the Annual Report for 2025:

Anna Törner

Ketaki Kokil

Christian Rakos

Mariano Molina

Darrel Smith

Marion Peterson

Dave Lello

Mika Ohbayashi

Gabriel Ho

Oscar Espinosa Mijares

Gaurav Kedia

Remigijus Lapinskas

Glaucia Souza

Rodrigo O’Ryan

Guangqing Liu

Werner Sitzmann

Jamie Stephen

Zoltan Szabo

Justine Akumu

Zygmunt Gzyra

The WBA Audit Report 2025 has been submitted and signed in 2026 by Daniel Gustavsson, Authorized Public Accountant at Grant Thornton Sweden AB.



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Silver supporters of WBA:

