



# ABOUT WBA

# ORGANIZATION

## President



**Remigijus Lapinskas**

President, World Bioenergy Association, Lithuania

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## Vice Presidents



**Andrew Lang**

Agroforestry and bioenergy consultant, World Bioenergy Association Australia



**Benard Muok**

Director, Centre for Res. Innov. & Tech., JOOUST, Kenya



**Douglas Bradley**

President, Climate Change Solutions, Canada



**Tanay Sidki Uyar**

President, Bioenergy Association of Turkey, Turkey

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## Board members



**Christoph Pfemeter**

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**Geraldine Kutas**

Head of International Affairs, UNICA Brazil/Belgium



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Assistant Prof. School of Mechanical Engg., Sudan University of Science & Technology, Sudan



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President, Bioenergy Research and Investment (BERI) Inc., Japan



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Chairman, Great Resources (JILIN) Corp. PLC, China



**Jean Marc Jossart**

Secretary General, European Biomass Association, Belgium



**Jörgen Sandström**

Executive Officer, Business Development and External Relations, Addax Bioenergy, Switzerland



**Kes McCormick**

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Chief Executive, Tasma Bioenergy, Singapore



**Wan Asma Bt Ibrahim**

Head of Bioenergy Program, Forest Products Division, Forest Research Institute, Malaysia



**Werner Sitzmann**

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## ABOUT US

The World Bioenergy Association (WBA) is the global organization dedicated to supporting and representing the wide range of actors in the bioenergy sector. Our members include bioenergy organizations, institutions, companies and individuals. Since its foundation in 2008, WBA has been working to address a number of pressing issues including certification, sustainability criteria, bioenergy promotion, and the debates about bioenergy's impact on food, land-use and water supply.

**Mission:** Promote the increasing utilization of bioenergy globally in an efficient and sustainable way and to support the business environment for bioenergy.

**Homepage:** [www.worldbioenergy.org](http://www.worldbioenergy.org)

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## ACTIVITIES

- Improving the global bioenergy statistics
  - Publication of factsheets on bioenergy topics
  - Database of bioenergy equipment manufacturers globally
  - Lobbying at regional and global level in favour of bioenergy
  - Assisting in development of standardization and sustainability criteria for bioenergy
  - Aiding the formation of new bioenergy associations globally
  - Organizing and participating in workshops, side events and conferences worldwide
  - Providing technical expertise in developing bioenergy action plans
  - Collaborating with international organizations – REN Alliance, IRENA, REN21, UNFCCC, ISO etc.
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## MEMBER NETWORK

WBA has 201 members from 50 countries – Africa (24), Americas (28), Asia (32), Oceania (7), and Europe (110). Through our member network, WBA informs a larger estimated audience of more than 100 000 individuals working in the sector of bioenergy and renewables.

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## MEMBERS

**Full members:** Spanish Bioenergy Association, Swedish Bioenergy Association, European Biomass Association, proPellets, The Wood Energy Group, Energigården - Senter för Bioenergi, CZ Biom - Czech Bioenergy Association, Renewable Energy Association of Turkey (EUROSOLAR Turkey), German BioEnergy Association, African Bioenergy Association, Austrian Biomass Association, Norsk Bioenergiföreningen, Fachverband Biogas e.V, Bioenergy Association of New Zealand, New World Hope, Advanced Biofuels Association, Bioenergy Association of Turkey (BIYODER), Lithuanian Biomass Energy Association, Swedish Peat Producers Association

**Associated members:** First Bioenergy, Elmia AB, EFO AB, Silvex Energy AB, Bandit Industries Inc., United Loggers Ltd, AKATA Commodity Trading ApS, MHG Systems Oy Ltd, Scandinavian Forestry & Engineering, Firefly AB, CPM Europe, Groupe Anderson Inc., C.F. Nielsen A/S, W.Kunz Dry Tec AG (Swiss Combi), Viking Heat Engines AS, FM BioEnergy, Jeffrey Rader Corporation, Andritz Group AG, Chemec Oy, Vermeer Corporation, KWB, Ekman & Co AB, Bronswerk Heat Transfer BV, Herz Energietechnik GmbH, Energie Steiermark, Agrana, Promill Stolz SAS, Pilum AB, Ingenieurbüro Riebenbauer, Forstbetrieb Regnier-Helenkow, Addax Bioenergy Management S.A, BDI - BioEnergy International AG, Scheuch GmbH, Sveaskog Förvaltnings AB, ÖkoFEN Forschungs- und EntwicklungsgesmbH, Lund University Biofuels, Westtech Maschinenbau, Bioenergi Wärmeservice, Södra Skogsägarna, Probstdorfer Saatzeit, Nahwärme Holding include 6 companies, Meva Energy, MAB Powertec Oy, Bioenergy Recycling Sweden AB, Siemens Industrial Turbomachinery AB, Victor Energy ApS, WSP Group Sverige, Victor Energy ApS, World Thermal Service AB, ENERSTENA Group

(Individuals are not listed)

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## SUPPORTER

**OFFICIAL:** ENERSTENA  
GROUP OF COMPANIES



**ENERSTENA**

GROUP

**Silver:** AGRANA Group



## WBA BIOENERGY EQUIPMENT DIRECTORY

Bioenergy Equipment Directory is a comprehensive database of companies manufacturing equipment for the bioenergy industry. The objective is to facilitate knowledge and technology transfer between clients looking for bioenergy equipment and companies looking to sell bioenergy equipment. The directory consists of companies classified according to sector and geography:



### Sectors

- Biomass supply chain (Agriculture, Forestry, Waste)
- Biomass gasifiers
- Biomass to liquid biofuels (Ethanol, Biodiesel etc.)
- Biomass to other solid biofuels (Charcoal, Torrefied biomass etc.)
- Safety and Monitoring
- Combustion (Cookstoves, Pellet stoves, Boilers)
- Biomass to pellets
- Biomass to biogas
- Gas Cleaning
- Consultancy

### Geography

World. Africa, North America, Central and South America, Asia, Europe and Oceania

## WBA GLOBAL BIOENERGY STATISTICS

The Global Bioenergy Statistics (GBS) report is the main annual publication of WBA. The report focusses on the global development of biomass to energy – supply, production and consumption. The data is presented on different geographical levels – global, continental and regional levels. Three reports (2014, 2015 and 2016) have been published till now and have been downloaded by governments, financial institutions, universities and companies.



## WBA FACTSHEETS

WBA factsheets present an unbiased overview of bioenergy technologies and are a guiding tool for policy makers, researchers and companies. The objective of drafting and publishing factsheets is to bring rational arguments in the public discussion and to support the development of bioenergy. All factsheets are drafted along the same outline: summary, introduction, definitions, basic figures explaining technology, policy and economics, global statistics and a brief opinion of WBA on that subject. WBA has published nine factsheets:

**Published:** Small scale biomass heating, Biomass combined heat and power (CHP), Carbon neutrality of biomass from forests, Biofuels for transport, Biogas, Pellets, Advanced biofuels, Thermochemical gasification of biomass and Biomass potential towards 2035, Clean and Efficient Bioenergy Cookstoves.

**To be published:** Waste to Energy, Pyrolysis oil, Biomass Supply Chains, Peat



## WBA SUSTAINABILITY LABEL

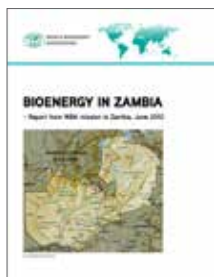
WBA introduced the Sustainability Biomass Verification Scheme (SBVS). The verification scheme should be used as a manual for accrediting the sustainability of Biomass for Energy. The manual is a guide to check that the criteria are met and the producer of biomass for energy will get the WBA sustainability logo.

The goal of the following verification scheme for biomass is to secure the sustainability criteria for biomass, the supply of biomass in a sustainable way with clearly defined and consistent quality for specific purposes.



## WBA COUNTRY MISSIONS

WBA has been conducting successful country missions to share knowledge and experience on bioenergy. We have had missions to Zambia, Brazil and Kenya in the past few years. During the trips, WBA contributed with expertise by attending conferences, conducting field trips and giving presentations on the role of biomass in climate change. These trips have been on the invitation of local country representatives.



Zambia 2011



Brazil 2013



Kenya 2015



Turkey 2016



Lithuania 2016

**THE REPORTS ARE MEMBER-EXCLUSIVE. CONTACT WBA FOR MORE INFORMATION.**

## WBA BIOENERGY MAGAZINE

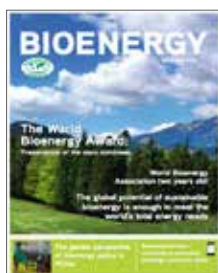
The bioenergy business needs a voice on the international arena. During the launch of the World Bioenergy Association in Jönköping, Sweden at the World Bioenergy Conference, a magazine was released with the objective of spreading the message on the need for a global association of bioenergy. Five magazines have been released since 2008 keeping track on the development of WBA as an organization along with developments in the bioenergy field. We will soon publish Bioenergy Magazine nr. 6



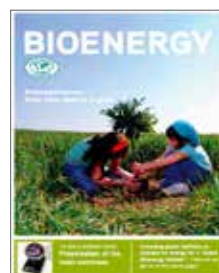
Magazine 1 - 2008



Magazine 2 - 2008



Magazine 3 - 2010



Magazine 4 - 2012



Magazine 5 - 2013

## WBA GUIDE TO STARTING A BIOMASS ASSOCIATION

WBA is an umbrella organization dedicated to starting and developing national biomass associations. These national bodies are ideal in gauging the ground reality of each community, region and country. They are also an ideal point of contact for transfer of technology and knowledge from bioenergy experts. This will also provide a basis for improving the national energy policies, remove barriers and create opportunities. In this regard, WBA developed a guidebook on starting biomass associations. WBA was instrumental in assisting during the setting up of the Turkish Bioenergy Association.



## OTHER ACTIVITIES

- WBA Position Papers
- WBA Member letters (Exclusive to members)
- WBA Workshop
- WBA Bioenergy Action Plan

## COLLABORATIONS

- Observer organization, UNFCCC
- Observer organization, Green Climate Fund
- Liaison, ISO 13065: Sustainability criteria for bioenergy
- Cooperation, IRENA
- Steering Committee member, REN21
- Member, REN Alliance
- Founder, Go100% campaign

Others - Alliance for Rural Electrification (ARE), Bioenergy International Magazine, Bioenergy Insight, FutureIsClean campaign, Energy Business Review (EBR)

# JOIN US!

## DONATION



You are invited to donate a nonrecurring amount to WBA (For e.g.: 100 euro, 500 euro or any other amount):

**Name:** World Bioenergy Association

**Bank:** Danske Bank, Sweden branch, Stockholm, Sweden

**Swift – BIC:** DABASESX

**IBAN:** SE361200000013970126525

## MEMBERSHIP

### Benefits

- Strengthening lobbying in favour of bioenergy in a global scale and influence policy decisions at national and regional level.
- Access to WBA's network of companies, associations and experts.
- Possibilities of collaboration for obtaining investments in bioenergy sector
- Invitation to regional conferences and workshops.
- Access to information on bioenergy – climate policy reports, factsheets on different bioenergy technologies and issues, news etc.
- Possible collaboration in working groups, webinars, projects, conferences etc.

The fees depend on the size and specific situation of a member and vary between 300 and 5 000 Euro per year. Individuals pay 50 Euro. The fee of future members is set by the board in accordance to the following table.

FORM OF MEMBERSHIP	CHARACTERISTICS OF THE MEMBER	EURO/YEAR
<b>Full membership</b>	Large international bioenergy associations	5 000
	Medium sized international bioenergy associations	3 000
	Large national bioenergy associations	
	National bioenergy associations	1 200
	Bioenergy associations at the beginning of their work	300
<b>Associated membership</b>	Large global companies	5 000
	Medium sized companies	3 000
	Energy agencies, research institutes, think tanks in general and organizations in relation to agriculture and forestry	2 000
	Small companies	1 200
	Energy agencies, research institutes, think tanks in developing countries Consultants, startups, companies with less than 50 employees	300
<b>Individual membership</b>	Individual persons interested in bioenergy	50

## SPONSORSHIP

Sponsorship is the highest form of support for WBA activities. For our supporters, we offer a global presence in all activities such as:

### Official supporter (36 000 Euro/year)

- Well featured on the WBA website, presentations, lectures of WBA representatives, emails, publications, flyers, and at conferences attended by WBA
- Integrated in specific working projects
- Invitation as speaker at WBA events
- Contacts about planned WBA position papers before publication
- Invitation as WBA delegate to international conferences
- Official accreditation from WBA

### Silver supporter (9 000 Euro/year)

- Logo presented on the WBA home page, publications and at conference attended by WBA
- Invitation as speaker at specific WBA events
- Invitation as WBA delegate to international conferences
- Official accreditation from WBA

### FOR ANY QUERIES:

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