

ASSOCIATION

WORLD BIOENERGY ASSOCIATION

THE INTERNATIONAL VOICE OF BIOENERGY



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.

Mission: To promote the sustainable development of bioenergy globally and to support the business environment for bioenergy



Activities

Publications

- Global Bioenergy Statistics
- Factsheets
- Mission Reports
- Policy papers

Events

- Study Trips
- General Assembly
- Webinars

Partnerships

- Observer IRENA, UNFCCC
- Liason ISO Standards
- Member Go 100% RE, REN Alliance



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Organization

Board Members



Christian Rakos Propellets Austria



Hong Hao **Great Resources New Energy**



Tanay Sidki Uyar Eurosolar Turkey



Alarik Sandrup Lantmännen



Ben Moxham Camberwell Energy



Georgiy Geletukha Bioenergy Association of Ukraine



Glaucia Souza University of Sao Paúlo



Hazir Farouk Sudan University of Science and Technology



Zygmunt Gzyra Polish Chamber of Biofuels



Secretariat

Bharadwaj Kummamuru Executive Director



Karin Haara Senior Advisor



Larissa Rose below50 Australia



Mika Ohbayashi Renewable Energy Institute



Oscar Espinosa Mijares Pellet México Bioenergía



Pharoah Le Feuvre International **Energy Agency**



Lithuania Association



Remigijus Lapinskas **Biomass Energy**



Saku Rantanen Tasma Bioenergy Pte Ltd



Werner Sitzmann Amandus Kahl GmbH & Co. KG



Vadim Zubayev Ethanol Europe



Seth Ginther US Industrial Pellets Association



Lízia Branco Communication Manager

Our .

members





































































































WBAGLOBAL 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. These reports are published since 2014 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 already published 14 factsheets.

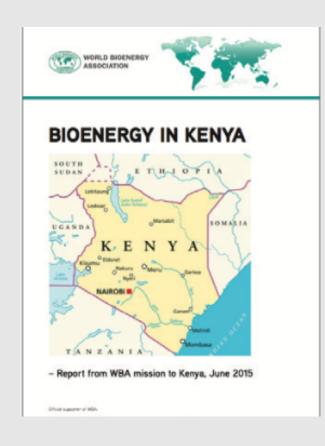


WBA COUNTRY MISSIONS

WBA has been conducting successful country missions to **share knowledge and experience** on bioenergy.

We have had missions to Zambia, Brazil and Kenya, for example, 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.





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BIOENERGY IN ZAMBIA

- Report from WBA mission to Zambia, June 2010





BIOENERGY IN BRAZIL



Report from WBA mission to Brazil, June 2013

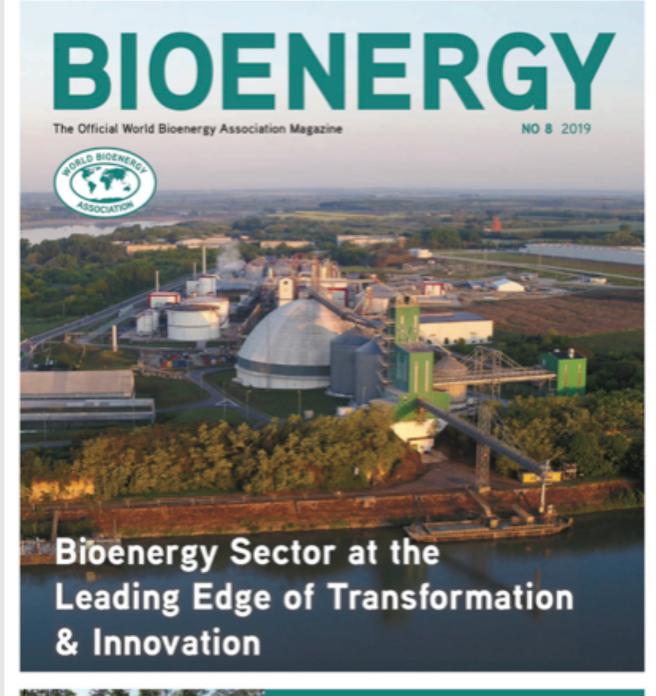
BIOENERGY MACAZINE

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**.

Eight magazines have been released since 2008 **keeping track on the development of WBA** as an organisation along with **developments in the bioenergy field**.

Recently, WBA was pleased to announce a new partnership with Bioenergy International, who became the **official** magazine of World Bioenergy Association.







ALSO INSIDE

Global Status of Household Biodigesters

Role of Southeastern U.S. in the World's Pellet Market

Biomass in Spain: Markets, Trends & Technologies

POSITION PAPERS

WBA frequently issues position papers to inform the bioenergy and wider energy community about the opinion of WBA on various technologies, policies and debates surrounding bioenergy.

These are issued either by WBA or jointly with other leading organizations.







We call upon governments to take the low price of oil as a window of opportunity to act against fossil carbon emissions!

There has rarely been such an opportunity for the global community to take action against fossil

carbon emissions and global warming as there is now, in January of 2015, The North Sea Brent oil price has plummeted from 110 USD per barrel last summer to around 50 USD now, a fall of more

This gives us a unique opportunity to introduce and raise fees and taxes on carbon dioxide emissions in all

countries, keeping it pairiess for citizens. It represents also a chance to abolish subsidies for fossil fuels in countries with governmentally guaranteed fuel prices. The best strategy would of course be to agree a minimum carbon emission fee in the UN, but it is difficult to reach consensus by negotiation between so

many countries. Therefore every government should consider urgently acting on its own, not waiting

an example, in Sweden, petrol and diesel prices have decreased by over 2 SEK per litre (20 euro-cents) and there is a clear opportunity to raise fuel duty by up to half that amount, without much cer-

sumer reaction. The situation is similar in all European countries, many urgently need to strengther

their state budgets by increasing revenues. Higher carbon fees, duties or a tax is one way to do it.

on fossil transport fuels and on fossil fuels for heating. They can introduce such taxes at a lower level, but with the current drastic fall in oil prices, even relatively high carbon dioxide fees may be

nations, should take away the guarantee. Guaranteed prices vary between country, but total subsides are very high at the global level. When world market prices for oil were cirching some years ago this resulted in budget problems for many countries. One example is Nigeria, where President Goodbulk Jonathan tried to abolish the country's fixed fivel prices, resulting in protests and risting.

Now, these countries have a chance to abolish such policies and even introduce a low carbon fee

There is convincing research showing that carbon emission fees are the most efficient general method to

. Carbon dioxide fees raise the price of fossil emissions and thereby penalise fossil fuels for their

negative effects on the climate. Consequently carbon dioxide fees also favour renewables and

· Carbon dicaide fees are fair and logical because they are proportional to the actual emission

Increased costs on emissions thus help individuals and enterprises to make better decisions for our common future. They can calculate new profitable investments or change behaviour to improve their

accepted by consumers. The important thing is to act now, before oil prices climb again.

When oil prices start to climb again, it will mainly be attributed to market prices.

combat climate change. The main reasons why carbon fees are so efficient are:

more efficient products are in demand, etc.

for global agreement. There are three types of country that should take action as soon as possible

than half, which will dramatically affect energy markets. All users of oil products at market price around the world will now perceive their diesel, petrol and fuel oil as cheap.





PELLETS.AFRICA

We believe Africa is going to be the next very large market for pellet production and use and we can see rapidly growing numbers of inquiries and projects emerging.

Because of the enormous potential and the relevance of pellet cooking for sustainable development and climate protection the World Bioenergy Association has set up the **website www.pellets.africa** to **support African developers of pellet plants**. This website includes a section that **lists all relevant suppliers**. We have a specific **working group on advanced biomass cooking** that open for all members interested in the subject.

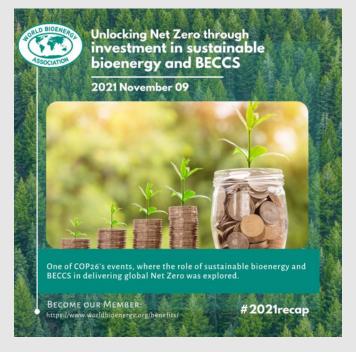
If you are interested in presenting your company in the Pellets.Africa website or in becoming member of the World Bioenergy Association please feel free to contact the Executive director of our organization, Mr. Bhardawaj Kumamuru: bharadwaj.v.kummamuru@worldbioenergy.org

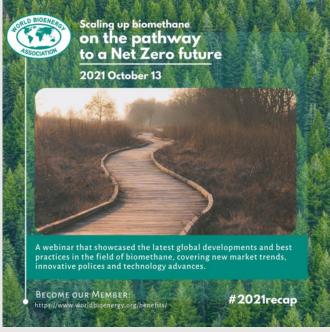




WEBINARS

Since the beginning of the pandemic, WBA started organising multiple webinars on a wide range of fields. For multiple times, representatives of exemplar organizations and associations gathered to discuss pressing subjects and to share experiences about their own line of activity. The recordings are of these events are made available to the public in our website.













GENERAL ASSEMBLY

The WBA General Assembly is the annual gathering of our members and the wider bioenergy community. It is an opportunity for the stakeholders including private sector, associations, researchers, and civil society to discuss and debate the challenges and opportunities for the growth of the bioenergy sector.

Vienna, 2021

Stockholm, 2019

Nagano, 2017

Istanbul 2016

Nairobi 2015



BIOENERGY FOR THE FUTURE

In the face of climate change, providing reliable supplies of renewable energy has become one of the biggest developmental challenges of our time, and bioenergy has a significant role to play in carbon removal and emissions reduction, as well as in the development of bioenergy-based fuel alternatives for fossil fuels.

Thus, WBA has partnered with **ITN Productions Industry News** to make Bioenergy for the Future, a programme, fully available to the public, that looks at the **innovations and developments in the Bioenergy sector**.







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





JOIN US!

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.





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