



# European Biomass Industry Association

*Vision. Commitment. Achievement.*

## Invitation to join the European Biomass Industry Association

Brussels, 2008

Dear Madam, Dear Sir,

The European biomass sector is in vast and rapid expansion. In a context of liberalisation and growing competition, the industrial sector needs to be represented at the highest levels by one powerful key institution. EUBIA wants to serve that role, recognising the importance of highlighting cross-sectorial interests characterising the industry.

EUBIA currently gathers organisations and companies from throughout the European Union. These companies range from long-known names in the world-wide energy sector to SMEs that are heavily involved in penetrating the energy market. Research centres are also well represented.

By joining EUBIA your organisation will benefit from relevant biomass-focused information as well as from dissemination, networking and business opportunities. Your interests will be promoted at European and international levels and you will enhance your chances to obtain international financing for co-operation projects.

In the ensuing pages you will find a short profile of EUBIA, including a description of the advantages of becoming a member, and the membership application form.

Should you have further questions, please do not hesitate to contact us. We will be delighted to discuss with you more in detail the specific needs of your company or organisation.

Yours sincerely,

Tord Fjällström  
EUBIA President

Dr. Giuliano Grassi  
EUBIA Secretary General

# EUBIA profile

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## Background

EUBIA, the European Biomass Industry Association, was established in 1996 as an international non profit association in Brussels, Belgium. It groups together market forces, technology providers, and research centres, all of them active in the field of biomass. Our main objective is to support the European biomass industries at all levels, promote the use of biomass as an energy source, to develop innovative bioenergy concepts and fostering international co-operation within the bioenergy field.

## Our mission: taking biomass forward!

EUBIA's vision is a strong and reliable biomass sector able to contribute significantly to a global, sustainable energy system, preserving ecosystem's equilibrium and ensuring economic development.

EUBIA intends to represent, protect and promote the interests of the European biomass industry in general, and the interests of its members in particular. Membership of EUBIA is open to all companies and organisations that have an interest in the area of biomass and bioenergy.

EUBIA has gained an extensive experience in the bio-energy field through the coordination and participation to a number of high-level, international projects and promotion activities.

EUBIA has started major international co-operation activities with third countries such as China, Brazil, the Russian Federation, Latin American and Caribbean countries.

## Our daily activities

As an industrial association, EUBIA aims at helping small and medium enterprises (SMEs) to keep up with relevant technological and legal developments. We are well placed as an information multiplier, disseminating technologies and know-how to SMEs across the entire biomass industry. We also act as an aggregator of demand, identifying shared problems and ensuring that research focuses on real business needs.

EUBIA aims at influencing key European policies affecting the biomass industry; we intend to represent and promote the European biomass industry interests. In particular, we participate in the elaboration of some policy documents (e.g. drafts of European directives) that are submitted to the EU institutions as sectorial inputs.

EUBIA promotes bioenergy activities at small, medium and large scale in collaboration with local and national authorities, biomass providers, industries, research centres and local partners. In particular, EUBIA contributes to identify and promote modern concepts, commercial technologies and biomass resources able to penetrate energy industrial markets.

EUBIA is frequently a partner of international projects co-financed by the European Commission within the EIE and different FP frameworks. Within the field of biomass-based technical solutions, EUBIA has gained a broad knowledge in terms of concept developing and has access to a large pool of expertise and a wide range of high-profile contacts.

EUBIA is committed to keep demonstrating daily that bioenergy is able to cover a large fraction of the global energy demand. In particular, we strongly believe that a promising pathway consists in developing and deploying integrated bioenergy systems, such as bio-refineries.

## Advantages of being member of EUBIA

EUBIA aims at providing its members with multifaceted support.

### **EUBIA provides information and expands your communication possibilities**

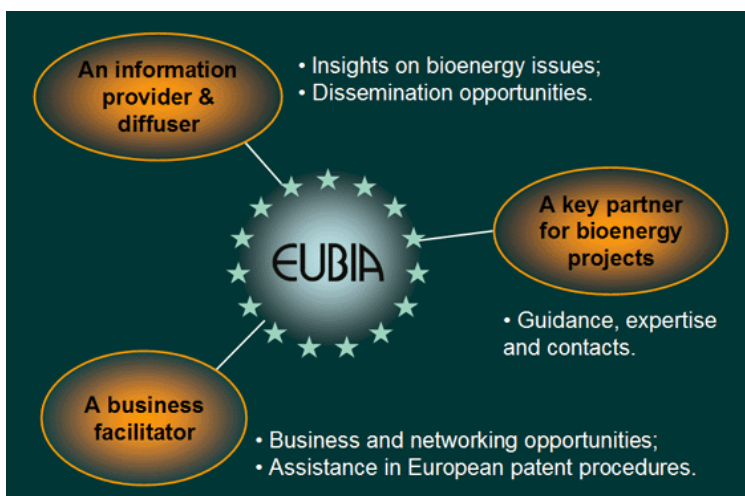
- We carry out technical monitoring activities, market assessments and policy studies;
- We offer you promotion and dissemination opportunities through international workshops and conferences. In particular, EUBIA members benefit from reduced fees at the European Biomass Conference and Exhibition series;
- We provide information on the relevant European Institutions, programmes, events and financial support that are useful to our members;
- We develop education and training programmes to encourage knowledge transfer among our members.

### **EUBIA promotes your organisation's interests**

- We identify business opportunities at national, European and international levels;
- We provide you with networking opportunities;
- We encourage you to use our wide-ranging contacts at regional, national and European decision making levels;
- We assist our members with the European patent procedures;
- We foster business contacts in third countries and we provide information on joint venture opportunities.

## EUBIA is the ideal partner for biomass and bio-energy projects

- We elaborate and submit international project proposals in which you can take a relevant responsibility;
- We provide you with the latest information on project funding opportunities;
- We assist you with partner search and submission procedures for international applications;
- We set up bio-industry strategies and design innovative integrated bio-energy schemes;
- We prepare and implement co-operation programmes with third countries and we encourage penetration of your technologies worldwide;
- We provide our members with meeting facilities free of charge in our Brussels' office.



## EUBIA members

EUBIA groups together some important market forces, technology providers and R&D organisations.

Member	Country	Website
<b>AVS Slovakia s.r.o.</b> Technology Providers	Slovakia	<a href="http://www.avsplus.sk">www.avsplus.sk</a>
<b>BAFF</b> BioAlcohol Fuel Foundation	Sweden	<a href="http://www.baff.info">www.baff.info</a>
<b>Bioverda GmbH Holdings</b> Liquid and Gaseous biofuel plant developer	Germany	<a href="http://www.bioverda.de">www.bioverda.de</a>
<b>C.A.R.M.E.N e.V</b> Coordinating Office for Renewable Raw Materials	Germany	<a href="http://www.carmen-ev.de">www.carmen-ev.de</a>
<b>CMI Energy Services</b> Cockerill Mechanical Industries	Belgium	<a href="http://www.cmigroupe.be">www.cmigroupe.be</a>
<b>EcoLive</b> International Investment Group in Clean Technology & Energy	Russian Federation	<a href="http://www.ecolive.com">www.ecolive.com</a>
<b>E.ON Sverige AB</b> International Energy Group	Sweden	<a href="http://www.eon.se/english">www.eon.se/english</a>
<b>EGE BIOTEKNOLOJI Inc.</b> Specialists in recycling and re-using wastes such as sludge	Turkey	<a href="http://www.egebiyoteknoloji.com/en/">www.egebiyoteknoloji.com/en/</a>
<b>Energidalen AB</b> R&D company & platform for bioenergy.	Sweden	<a href="http://www.energidalen.se">www.energidalen.se</a>
<b>ENI</b> International Oil and Energy Company	Italy	<a href="http://www.eni.it">www.eni.it</a>
<b>ETA Renewable Energies</b> Renewable Energies Consulting company	Italy	<a href="http://www.etaflorence.it">www.etaflorence.it</a>

Member	Country	Website
<b>Global Green EU S.A.</b> Renewable Energy Consulting compan	Portugal	<a href="http://www.globalgreen.eu">http://www.globalgreen.eu</a>
<b>ISCI</b> Research Institute for Industrial Crops	Italy	<a href="http://www.isci.it">www.isci.it</a>
<b>ISET</b> Institut für Solare Energieversorgungstechnik e.V.	Germany	<a href="http://www.iset.uni-kassel.de">www.iset.uni-kassel.de</a>
<b>LEONARDO VENABLERS</b> Market and Financial Consultancy in Renewable Energy and Clean Technologies	Spain	<a href="http://www.leonardo-venablers.com">www.leonardo-venablers.com</a>
<b>MONT-ELE</b> Engineering, Construction and Renewable Energy Company	Italy	<a href="http://www.mont-ele.it/index-eng.html">www.mont-ele.it/index-eng.html</a>
<b>PETRAMALE ACCIAI</b> Mechanical Industry and advanced technology for steel inox working	Italy	<a href="http://www.petramale.com">http://www.petramale.com</a>
<b>SIEMENS AG</b> World class solutions in electrical engineering and electronics	Germany	<a href="http://www.siemens.com">www.siemens.com</a>
<b>WIP</b> Renewable Energies Consulting company	Germany	<a href="http://www.wip-munich.de">www.wip-munich.de</a>

## A wide experience in innovative bioenergy projects

Relying on a highly-qualified, committed staff EUBIA has gained an extensive experience in the bio-energy field through the coordination and participation to a number of international projects and promotion activities.

### On-going projects

Date	Framework	Project acronym	Project thematic description
2008	FP7	AQUATERRE	Integrated European Network for biomass and waste reutilisation for Bio-products.
2007	INTAS	4 STEPS	Competitive Hydrogen from agroforestry residues : New four step process, dealing with the tar problem
2007	FP6	COMPETE	Competence Platform on Energy Crop and Agroforestry System for Arid and Semi-arid Ecosystems- Africa.
2007	FP6	PELLETS@LAS	Develpoment and promotion of atransparent European Pellets Market - Creation of a European real-time Pellets Atlas
2006	FP6	AGROBIOGAS	To harness the potential of agricultural waste for the production of biogas and fertilisers (Anaerobic Digestion) by accumulating financial, legal and technical requirements across Europe.
2006	FP6	EMINENT	Encourages early market introduction of new energy technologies in liaison with energy research groups and industry.
2006	FP6	RESTMAC	Devoted to the promotion and valorisation of RES technologies specifically researching established technologies with the highest economic potential, through brochures and workshops.
2005	FP6	BIOPROS	Collective research project aiming to improve the biomass production of Short-Rotation-Plantation through the safe application of wastewater and sludge

## Completed projects

Date	Framework	Project acronym	Project thematic description
2006	FP6	NETBIOCOF	Aim is to establish a European expert and coordination platform on Co-Firing (the combustion of biomass with coal) to achieve higher combustion and economic efficiencies
2006	FP6	T@W (Technology at Work)	To facilitate the entry of European manufacturers of SET (Sustainable Energy Technology), current know-how and European research results into the emerging markets in Europe and Asia.
2005	ALTENER	BIOSOUTH	Techno-economical assessment of the production and use of biofuels for heating and cooling applications in South Europe
2003	ALTENER	REPROMO	Renewable Energy Promotional campaign for the Realisation of Transnational RES Projects, especially in Central and Eastern European Countries
2003	ALTENER	BIO-TURBINE	Opportunities for Biofuel-burning Microturbines in the European decentralised-generation market
2003	ALTENER	PELLETS FOR EUROPE	Solid Biofuels in Europe. Market analysis and opportunities for European Pellet Sector Development
2002	ASIA INVEST	Biomass Stoves Market	Market Place monitoring for small Scale Low Emission Stoves in China
2002	FP5	LAMNET	Latin American Thematic Network on Bioenergy. Transnational Forum Gathering 48 Knowledge Centres and SMEs from 24 Countries Worldwide for the Promotion of Sustainable Use of Biomass in Latin America and Other Emerging Countries
2001	FP5	ECHI-T	Large Bio-Ethanol Project from Sweet Sorghum in P.R. China and Italy
2001	ALTENER	HOTRES	Technical Support to the Tourism Industry with Renewable Energy
2001	FP5	EURECONF	Integrated Initiative for PV, Wind & Biomass Technologies for European Competitiveness in the World RE Markets
2001	ALTENER	EUREES	Identification of Measures that Best Assist the EU RES Industry to Capture a Significant Proportion of the World Market for Renewable Energy Technologies
2001	ALTENER	RES Info Europe	Present Utilisation and Future Perspectives of Bioenergy in EU
2001	ALTENER	RES in EU and CC	Present Utilisation and Future Perspectives of Bioenergy in EU and CC
2000	FP5	-	Development of EU China Co-operation Policy on Environmentally Sustainable R&D Bioenergy Technologies
1999	SYNERGY	-	Bioenergy Village Strategy for China
1999	ALTENER	BUSDECO	Technologies for Biomass Use in Small Decentralised Co-generation Units
1996	THERMIE	-	Promotion of EU Efficient Biomass Technologies for Electricity Production in Brazil

## Our commitment is recognised at the highest level

Our commitment in the field of biomass and bio-energy is widely recognised.



The pro-active role of EUBIA in the promotion of international cooperation has been widely acknowledged. In January 2004, EUBIA was awarded by the European Commission for the Best



Renewable Energy Partnership with Developing Countries, within the framework of the Campaign for Take-Off for Renewable Energies.

EUBIA is opening major co-operation and business opportunities in third countries, in particular in China, Brazil and the Russian Federation, all of which represent wide and promising bioenergy markets. The most recent achievement consists of a Framework Agreement :

- Agreement between EUBIA and the Federal Agency of Science and Innovations of the Russian Federation
- Agreement on Cooperation for the Research on Key Technologies of Production of Ethanol from Stem Juice of Sweet Sorghum
- Agreement with the Association for Advanced Technology (ASPECT) of Russia Federation Association for Business Cooperation.



EUBIA is also a campaign associate of the Sustainable Energy Campaign 2005- 2008. The Campaign which runs from 2005-2008 aims to raise public awareness and promote sustainable energy production and use among individuals and organisations, private companies and public authorities, professional and energy agencies, industry associations and NGOs across Europe.

In 2007, EUBIA co-organised the 15<sup>th</sup> European Biomass Conference and Exhibition “From Research to Market Deployment” which took place from 7-11 of May in Berlin at the International Congress Center. The Conference is one of the largest international event on biomass and attracted nearly 1,500 attendees from more than 80 countries from R&D, industry, suppliers, agencies, government organisations and financing institutes.

EUBIA is also Co-organised of the 16<sup>th</sup> European Biomass Conference and Exhibition which takes place from 2-6 June in Valencia.



In addition in 2007, EUBIA participated in Green Week which was held from the 12-15 June and organised by the European Commission. EUBIA was an exhibitor at the event which attracted an estimated 4,000 participants. EUBIA's Secretary General, Giuliano Grassi, was invited to speak during the Green Week on the topic of biofuels and land-use.

Since May 2006, EUBIA is Member of the Steering Committee of the G-8 Global Bioenergy Partnership (GBEP). GBEP's function is to provide a high level national and international dialogue on policy frameworks for investment and transfer of technology in the field of biomass. The “Terms of Reference for the Global Bioenergy Partnership” were signed, by Canada, France, Germany, Italy, Japan, Mexico, China, Russian Federation, United Kingdom, USA, FAO, IEA, UN Foundation and EUBIA.

EUBIA's Secretary General, Giuliano Grassi, was awarded two international prizes in 2006 :

- Eurosolar : in the category “special prize for extraordinary individual commitment”, for his engagement for the use of Biomass. The prize was delivered by the president of Eurosolar, Hermann Scheer on the 7th of December 2006 in Berlin.
- Eurosolar Italia : in the category “special prize to personality who demonstrated an extraordinary professional commitment in the renewable energy sector”, for his continuous pioneering action in research for the use of the biomass as a renewable energy source at large scale. The prize was delivered by Arch. Francesca Sartogo president of Eurosolar Italia, on the 14th December 2006 in Rome.

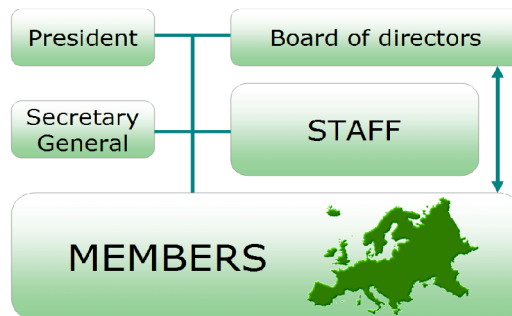
## Founding member of EREC

EUBIA is a founding member of EREC, the European Renewable Energy Council, which is an umbrella organisation of the leading European renewable energy industry and research associations active in the sectors of photovoltaic, wind, small hydropower, biomass and solar thermal. Thereby, we multiply the effect of our action in the policy shaping field. You can read our latest joint declaration, focusing on the need for an EU Directive for the promotion of RES Heating and Cooling, on EREC's website: <http://www.erec.org/>



## EUBIA structure

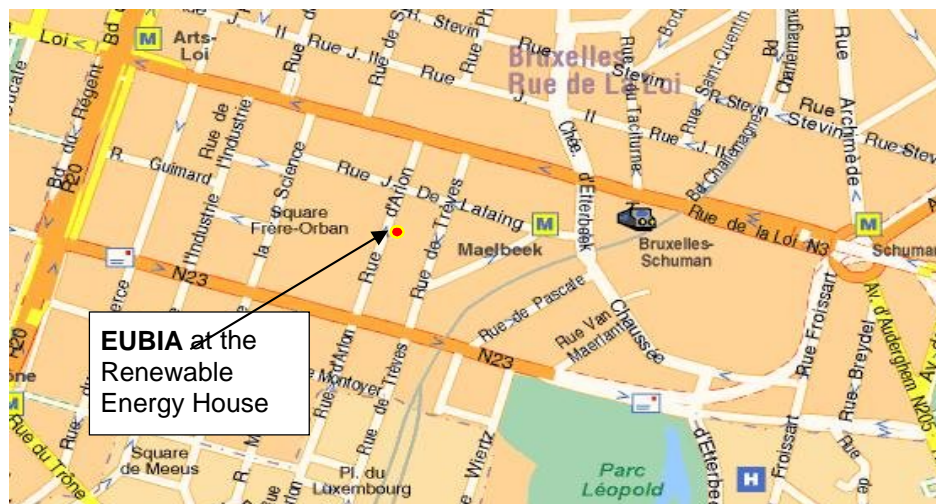
The President coordinates the Board of Directors and through this body EUBIA's activities are promoted, strategies are identified and discussed, and financial resources are fostered. The development and implementation of these responsibilities is carried out by the Secretary General who is also involved in EUBIA's daily activities and who provide, together with the staff, a permanent assistance to our members.



As a member of EUBIA, you participate in the General Assemblies of the association expressing your opinion, exchanging points of view with the other members, participating in the definition of EUBIA's strategy and proposing new initiatives. You can also have the opportunity of being nominated for the Board of Directors and taking a more active role within EUBIA.

## A strategic office location

EUBIA's headquarters are at Rue d'Arlon 63-65, in the Renewable Energy House, in the heart of the European quarter of Brussels, located within a few minutes walk of the Commission, the Council and the Parliament offices. Our office is also only 10 minutes away from the city centre, and Brussels International Airport can be reached within 15 minutes by car or 30 minutes by train.



## Meeting facilities free of charge for EUBIA members

Three meeting rooms are at the disposition of EUBIA members, free of charge. A Courtyard and lounge bar is also available for cocktail and buffet receptions. These facilities are the perfect place for our members to hold meetings, seminars and conferences.

## Join EUBIA!

EUBIA's central concept is to:

- provide up-to date information on the biomass sector;
- promote the interests of the European biomass industry and of its members;
- propose guidance, expertise and contacts to bio-energy projects;
- create business opportunities in the wide biomass sector.

**JOIN EUBIA TODAY,  
AND HELP US TO PROMOTE THE BIOMASS INDUSTRY WORLDWIDE!**