



Report

Bioenergy World Americas 2006...
more than 450 Conference and AL-INVEST
participants attend!



A word from the organisers...



Paul Stuart - President BEES

Bioenergy World Americas and accompanying AL-INVEST business meetings were hailed a great success by the attending participants. The broad range of Brazilian bioenergy actors who gathered in Salvador da Bahia together with a rich mix of international bioenergy and finance counterparts from more than 20 countries generated a lively and frenetic atmosphere during three days of Conferences and Business Meetings.

Particularly noteworthy was the high level of interchange between participants keen to identify and explore ideas together for developing existing or new bioenergy projects across the Latin American region - from biogas to eco-pellets, to biodiesel and gasification often underscored by Carbon Finance mechanisms such as CDM.

We look forward to continuing to develop Bioenergy World Americas as the meeting place for the doers and shapers of this dynamic and fast moving industry across the Latin American Continent.

Paul Stuart - BEES France
Ivan Costa - CEBI Brazil



Ivan Costa - CEBI Brazil

State of Bahia - a pivotal state for the development of bioenergy in Brazil

Brazil is already world renowned for its forward thinking and efficiently executed PROALCOOL programme for ethanol as a direct substitute for petrol, which began in the 1970s. Today Brazil has similar but accelerated ambitions for biodiesel and also tremendous potential for further development of its overall bioenergy potential.

The state of Bahia is strategically well placed to play a key role in achieving the federal targets for biodiesel and has a strong regional programme and institutional consensus of support for the advancement of biodiesel in the region.

Roberto Fortuna, Coordinator of Probiodiesel Bahia, confirmed that staging the event in Salvador reaffirms the State's vocation for bioenergy, unequivocally establishing Bahia as a key international meeting point for the sector.

Bioenergy World Americas was therefore well matched to this very positive and receptive environment in favour of serious examination of the broad range of issues and commitment to developing bioenergy as a sustainable energy provider for both the state and the country.



Roberto Fortuna
Director Biodiesel
Programme - State of Bahia

Bioenergy World Americas comprised the following key elements:

CONFERENCE a two day International Conference

BUSINESS MEETINGS and WORKSHOPS

- a Bahia Investor's Meeting
- AL-INVEST round-table business meetings
- a scientific vegetable oil seminar

TECHNICAL VISIT a technical visit study tour for potential investors

MINI EXHIBITION a mini-exhibition within Fenagro

Two Day International Conference

The Bioenergy World Americas 2006 Conference attracted 300 delegates from 20 countries across 5 continents. The scope of the Conference Programme covered the comprehensive range of bioenergy options (ie solid, liquid and gaseous bioenergy) for the Latin American continent and totalled 38 presentations from international experts from 10 countries.

The principal topics covered were biodiesel, ethanol, biogas, eco-pellets, gasification and CDM. Delegates commented on the practical relevance of the presentations as well as the logical structure of each topic's individual programme. Amongst the topics attracting significant attention were biodiesel and eco-pellets (wood pellets from sustainably managed sources such as those with FSC or PEFC certification).



25% of the delegates came from outside Brazil and encompassed a diverse range of bioenergy actors and stakeholders - government officials, bioenergy technology and service companies, foresters, agronomists, environmentalists, multinational businesses, carbon finance, investors, associations

and research institutes - all gathering in Salvador da Bahia, Brazil to collectively take the bioenergy agenda forward for Latin America.



The conference presentations will be available from the website from early 2007.

www.bioenergy-world.com



BUSINESS MEETINGS and WORKSHOPS



"Bioenergy: Opportunities of Investment in Bahia" business meeting
The PROMO – International Business Center of Bahia, in the status of Eurocenter Promo Bahia, with the support of the Government of Bahia, and Italian entities and local partners, staged the Seminar "Bioenergy: Opportunities of Investments in Bahia" matchmaking business and business attendance. The _ day Seminar brought together around 280 attendants and aimed to present the State of Bahia as an opportunity for foreign investment and a platform for the development of technologies in bioenergy, focused on local and foreign investors.

AL-INVEST business meetings

Attendance of the AL-INVEST III of the European Commission business meetings was very high and this initiative proved itself an extremely valuable trade development platform for the participating companies. 19 European and more than 60 Latin American companies took part during a long and busy afternoon of cross-continental business match-making. Some of the participating countries included Germany, Argentina, Austria, Belgium, Brazil, Chile, Italy, Portugal, and the United Kingdom. In total 194 business meetings were conducted.

Discussions were focused and direct and many participants reported identifying strong new business prospects and development opportunities for their respective bioenergy business interests.

OLEASILVA workshop

The "OLEASILVA" Network is for small scale production and use of vegetable oil (eg from Jatropha, Ricinus in semi arid conditions and from small scale palm oil plantations).

During Bioenergy World Americas the first meeting of the Oleasilva network took place involving about ten international actors interested and really involved in this area (with oil production from ricinus, jatropha, oil palms etc.). Dialogue was opened with the largest ricinus oil plant in the State of Bahia located in Salvador that was visited during the event. Some oil palm plantations at the Costa de Dende, near Salvador were also visited.

The conclusion of the meeting was to establish a directory of scientists and technicians really involved in this area and to launch, on a voluntary basis, a network of experimental plots to really determine yields under various ecological conditions and different provenance of seeds.

TECHNICAL VISIT



On the 2nd of December a small international party made up of landowners, agronomists, biodiesel project developers, academics, researchers, guests and a translator set off by plane - courtesy of the State of Bahia - to cross the state from East to West to see for themselves the rich agricultural landscape, infrastructure and possibilities for bioenergy in the vast and fertile expanses of the west of Bahia.

The focus of the technical visit was to better understand the potential for biodiesel where over 800 000 hectares of soya and 200 000 hectares of cotton are currently under cultivation and further land still remains available. Soya bean oil and cotton seed oil are potential feedstocks for bio-

diesel production. To the North East of Bahia in the areas of the state with less abundant rainfall, castor oil is already a feedstock for biodiesel production and some research projects are also investigating the suitability of alternatives such as jatropha.

On arrival at the small airport in Luis Eduardo Magalhães we were greeted on the landing strip by a small crop spraying plane, but a plane with a difference – it was 100% powered by ethanol! Another example of Brazil's commitment to liquid biofuels - and all agreed, a good omen for the day ahead.



The visits incorporated plantations, a cotton thrashing plant, a large soya bean oil extraction plant, as well as a soya and sweet sorghum farm. The party was able to comprehend first hand the agro-industrial model for biodiesel production from the range of possible feedstocks suitable to these favourable conditions. Continuous cyclical planting all year round incorporating crop rotation enables farmers to generate maximum productivity.

In a very short time, we can expect to see a new yellow liquid flowing from these Bahian lands - BIODIESEL!

To receive the "Investor's Guide to Production of Biodiesel in Bahia" please contact bioenergy@promobahia.com.br

MINI EXHIBITION



A mini-exhibition of 20 exhibitors within Fenagro presented small scale and large scale biodiesel, CDM as well as a range of bioenergy institutions and network organisations.

"For 2007, we intend to reaffirm our partnership with FENAGRO and grow the technological presentation within the exhibition. Our objective is to not only promote awareness amongst farmers but also to demonstrate to them the opportunities to increase their incomes through bioenergy as well as to generate energy for their own consumption" said Massimo Ferrarese, Director CEBI.

LOOKING TO THE FUTURE

During FENAGRO's closing ceremony, Paul Stuart, Bioenergy World events President, had a brief meeting with Bahia's newly elected Governor, Jacques Wagner, to confirm the partnership concept with FENAGRO and Bahia's Government for the future development of Bioenergy World Americas.

In 2007, an Asian city will be chosen to host Bioenergy World Asia, and in conjunction with Verona and Salvador, to develop Bioenergy World as the world's capital of bioenergy discussions and development. For 2008, the second edition of Bioenergy World Europe in Verona is confirmed, 07-10 February.

WHAT THE PEOPLE SAID...

"It was one of the best meetings I have ever attended because there was this mentioned difference of bioenergy experts, especially from Europe on one side and interested industrial partners from South America that had a clear view of the resources of their countries and possibilities. Coming from a country with a very advanced pellet market it was extremely interesting to meet business people from different parts of the world with an extremely wide variation with respect to their pellet and biofuel background."

Dr. Martin Englishch
OFI – The Austrian Research Institute for Chemistry and Technology

"Bioenergy World Americas provided an excellent forum to interact not only with leaders within the biodiesel industry, but also to evaluate similar commercialisation issues with leaders of other renewable fuels and biobased products."

Alan J Weber – National Biodiesel Board, USA

"Bioenergy World Americas:

- represented the beginning of the process to make Brazil become one of the world leaders in biofuels... a succession of meetings created the perfect environment to link producers with buyers, business entrepreneurs with investing entities and developing with developed countries.
- materialized one of the Kyoto protocol's recommendations: International Cooperation and local action. It was great to see to participate in **the perfect match between Latin American and International demand and offer**, generating many sustainable business possibilities."

Andreu Tobella and Philipp Hauser
CDM Project Managers
EcoSecurities

WHERE THEY CAME FROM...

More than 20 countries, spanning 5 continents :
Brazil, Chile, Paraguay, Colombia, Ecuador, Argentina, Mexico, France, Italy, Germany, Belgium, Portugal, Spain, Lithuania, Sweden, Denmark, Austria, UK, USA, South Korea, India, Australia, Ghana.

Brazilian and Argentinian delegates



Danish, Swedish and Italian delegates

Korean delegates



Bahia Government officials



Australian delegates



Italian delegates



Indian and USA delegates

Partners of Bioenergy World Americas 2006



In association with



In conjunction with



Gold sponsors



Silver sponsor



Co-organiser



Main partners

