



**THE SOUTH AMERICAN  
EXPO & CONFERENCE FOR THE  
RENEWABLE ENERGIES INDUSTRY**

**SÃO PAULO • 16-18 JULY 2014**

- **BIOGAS**
- **BIOMASSES**
- **COGENERATION**
- **GEO THERMAL**
- **HYDROELECTRIC**
- **PELLETS**
- **BIOFUELS**
- **WASTE TREATMENT**



**INTERNATIONAL  
MARKETING & SALES**

**ARTENERGY  
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E-mail: info@greenergyexpo.com

**VENUE**



**CO-LOCATED WITH**

**EnerSolar+  
BRASIL**

**Eolica  
BRASIL  
SMALL WIND**

**SECRETARIAT  
AND DOMESTIC SALES**



**[www.greenergyexpo.com](http://www.greenergyexpo.com)**



## INTRODUCTION

**GREENERGY & BIOGAS BRASIL** is the **South American exhibition and conference dedicated to biogas and renewable energies** - cogeneration, geothermal energy, hydroelectric energy, biofuels and waste treatment - which will take place from **16 to 18 July 2014** at the **Centro de Exposições Imigrantes in São Paulo**. GREENERGY & BIOGAS BRASIL promotes the development of business opportunities throughout the Brazilian and South American **biogas, biofuel, cogeneration, hydroelectric and geothermal** industries, and features both domestic and international companies committed to contribute to the rapid growth and profitability of these markets. Brazil is considered the world's sixth largest investor in renewable energy. Nationwide, **43,9%** of the **Internal Energy Supply** (Oferta Interna de Energia or OIE) is **renewable**, whereas the world's average is 14% and in developed countries only 6%. Brazil, in particular, is an exemplary case with regards to biofuels, a sector in which it has 30 years of experience. Waste from the processing of sugar cane are also used as biomass to produce electricity during the dry season.

Furthermore, **the Ten-year Plan for Energy 2011-2020** foresees an important increase in the consumption of energy, which will go from 237.7 million TOE (tonnes of oil equivalent) in 2010 to 372 million in 2020, with a 5.3% annual growth. The federal government has therefore decided, in these ten years, to invest the equivalent of EUR 450 billion in the development of the energy sector, with about **EUR 200 billion to finance renewable energy projects** (*Market Research by the Brazilian Association of Independent Producers of Energy*).

**GREENERGY & BIOGAS BRASIL** will be co-located with **ENERSOLAR+ BRASIL** (3rd South American Expo & Conference for the Solar Energy Industry) and **EOLICA BRASIL SMALL WIND** (2nd International Brazilian Expo & Conference for the Small Wind Energy Industry). All events have been set up thanks to the joint venture between Artenergy Publishing and Fiera Milano, the latter having acquired the majority stakes of CIPA, the most important organizer of fairs in this South American country. Simultaneously to GREENERGY & BIOGAS BRASIL will take place **ECOENERGY** (4th Congress of Clean Technology and Renewables for Power Generation) with a qualified conference programme and national and international speakers belonging to the renewable energy sector.

## 2013 EDITION\*

<b>6,000</b> VISITORS	<b>20</b> CONFERENCE SESSIONS
<b>180</b> EXHIBITORS	<b>10</b> INTERNATIONAL COUNTRIES TAKING PART

\* INCLUDING ENERSOLAR+ BRASIL AND EOLICA BRASIL SMALL WIND



## BASIC INFORMATION AND CONTACT DETAILS

### DATES

From Wednesday 16 to Friday 18 July 2014

### WHERE

Centro de Exposições Imigrantes  
Rod. Dos Imigrantes, km 1,5 Água Funda - São Paulo

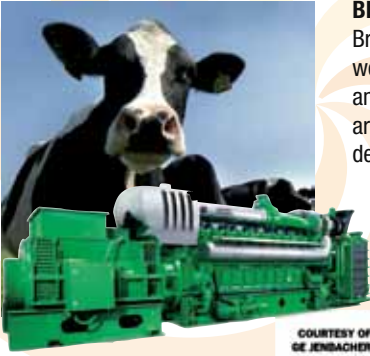
### RENTAL SPACE OPTIONS

Two pavillions, over 15,000 sq.m. of exhibition area and fully equipped conference halls

### PROJECT MANAGER

**Jessica Giulietti**  
jessica.giulietti@zeroemission.eu  
Skype: artenergy.giulietti

## SECTORS



### BIOGAS & COGENERATION

Brazil could well become one of the world's largest players in cogeneration and on-site power in the next few years. Massive new reserves of gas, some dedicated, some associated with crude oil, have been discovered off the coast of Sao Paulo state in the last three years. Gas from the first of the offshore gas fields, Mexilhao, started to come ashore at the end of 2009 when an initial 7.5 million m3 will be fed into the

trunk grid each day – this amount will soon to rise to 18 million m3. The trunk line links Sao Paulo with Rio de Janeiro state, where fields producing almost half of the 60 million m3/day of (mostly) associated gas in Brazil is produced.

### BIOMASSES

There are 409 plants for the generation of electricity from biomass in Brazil, with total installed capacity of about 8,210 MW, of which 6,000 MW for plants using sugar cane. The Brazilian Ten-Year Energy Expansion Plan foresees that biomass plants will reach 8,500 MW of installed power. This goal, almost reached, is an interesting economic opportunity. In Brazil, biomass plants are also used greatly for the production of biofuel for transport (the country is the second global producer after the United States); and also for this reason, the sector expects 45% growth in production by 2020.



### HYDRO-ELECTRIC ENERGY

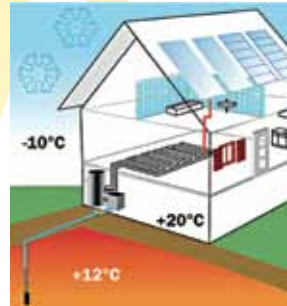
Hydroelectricity is the main renewable technology in Brazil and the government intends to develop this technology even more in the future. The Brazilian Ten-Year Energy Expansion Plan foresees about 116,700 MW of installed power by 2019, 34,000 MW



more than in 2010. With regards to small sized plants, installed power is expected to reach about 7,000 MW compared to installed capacity in 2010 of 4,100 MW.

### WASTE TREATMENT

Brazil is having to face important challenges regarding problems connected to the management of refuse, caused by excessive urbanization, as the infrastructures are not adequate, above all with regards to treatment and disposal of this waste. Partnerships with companies and international projects could boost the solving of this problem.



### GEOHERMAL ENERGY

A significant number of low temperature resources (<90°C) have been identified in the continental area, but the potential for high temperature geothermal systems appears to be restricted to the Atlantic islands of Fernando de Noronha and Trindade. Most of the springs that account for the potential are located in the west central Brazil (in the states of Goiás and Mato Grosso) and in the south (in the state of Santa Catarina).

### BIOFUELS

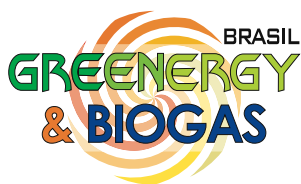
Brazil is the world's second largest producer of ethanol fuel and the world's largest exporter. Together, Brazil and the United States lead the industrial production of ethanol fuel, accounting together for 87.8% of the world's production in 2010. In 2010 Brazil produced 26.2 billion litres (6.92 billion U.S. liquid gallons), representing 30.1% of the world's total ethanol used as fuel.



### PELLETS

By 2015, Brazil Pellet plans to reach 520,000 tons a year of pellet production, an amount that would produce 2,420 gigawatts of energy.

## IMIGRANTES EXHIBITION CENTRE - SÃO PAULO, BRAZIL



SÃO PAULO, BRAZIL  
16-18 JULY 2014



HALL 2+3  
OVER 15,000 SQ.M.

CO-LOCATED WITH



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VAT Number IT04012570968São Paulo - Brazil  
16-18 July 2014  
www.enersolarbrasil.com**EARLY BIRD APPLICATION FORM****EXHIBITING COMPANY INFORMATION**

Company Name \_\_\_\_\_

Contact person - Name and Surname \_\_\_\_\_

 Mr. Mrs.

Street \_\_\_\_\_

Postcode, City, State, Country \_\_\_\_\_

Tel. (With Area Code and Ext.) \_\_\_\_\_

Fax \_\_\_\_\_

Contact person e-mail \_\_\_\_\_

Website \_\_\_\_\_

**INVOICING DETAILS (MANDATORY)**

Company Name \_\_\_\_\_

VAT No. or equivalent fiscal ID No. \_\_\_\_\_

Street \_\_\_\_\_

Postcode, City, State, Country \_\_\_\_\_

Contact person for invoicing \_\_\_\_\_

Contact person e-mail \_\_\_\_\_

Preferred stand location \_\_\_\_\_

Company name for hall plan \_\_\_\_\_

Co-exhibitors: Companies' name \_\_\_\_\_

**A****RAW SPACE****NOT INCLUDED COMPULSORY FEES:** Electric consumption and cleaning of common areas.**STANDARD RATE / EARLY BIRD RATE (valid until 31/12/2013)** Space only

sq.m. (min. 9) \_\_\_\_\_ 240 €/sq.m. / 220 €/sq.m. = € \_\_\_\_\_

**B****SHELL SCHEME****STANDARD** - each layout includes: back and side walls, carpeting, spotlights according to the hired space, pergola, 1 electrical socket, 1 table, 3 chairs, 2 glass shelves every 9 sq.m., frontage with exhibitor's name, ELECTRIC CONSUMPTION NOT INCLUDED. **BASIC** (STANDARD + 1x0,5m. counter)sq.m. (min. 9) \_\_\_\_\_ x 60 €/sq.m. = € \_\_\_\_\_ + **A** **PLUS** (STANDARD + 1x0,5m. window counter,  
1x0,5m. window display, 2x1m. storage)sq.m. (min. 12) \_\_\_\_\_ x 65 €/sq.m. = € \_\_\_\_\_ + **A** **MAXI** (STANDARD + 1x0,5m. window counter, 1x0,5m. window display,  
2x1m. storage, 1 mini bar in the storage, 1 meeting room)sq.m. (min. 16) \_\_\_\_\_ x 80 €/sq.m. = € \_\_\_\_\_ + **A**

COMPANY NAME FOR THE FASCIA BOARD \_\_\_\_\_

**C****OFFICIAL CATALOGUE ADVERTISEMENT** 1/2 page = 300 € 1 page = 500 € 2 pages = 900 €

= € \_\_\_\_\_

**IMPORTANT**

• Deposit: 40% of the total amount must be paid on receipt of the invoice (and, in any case, within 31/12/2013)

TOTAL A+B+C = € \_\_\_\_\_

• Balance: 60% of the total amount must be paid within 30/04/2014

\*40% DEPOSIT = € \_\_\_\_\_

**PAYMENT** BANK TRANSFER - Copy of the bank transfer, authorized and stamped by the bank, in favour of:

Artenergy Publishing S.r.l. - Credito Bergamasco - AG. 263 - Sesto San Giovanni - IBAN CODE: IT98 0 03336 20700 00000000157 - BIC SWIFT CODE: CREBIT21263

"EnerSolar+ Brasil 2014" or "Eolica Brasil Small Wind 2014" or "Greenenergy Expo Brasil 2014" must be indicated in the reason for payment

Place and date \_\_\_\_\_

Stamp and Signature (clear) \_\_\_\_\_

Legal representative \_\_\_\_\_

**RETURN THIS REGISTRATION FORM TO: Fax +39 02 66305510 - PDF to info@enersolarbrasil.com**

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