

EnerTec 2007 *Internatinal Exhibition of Electricity and Renewable Energy* 22-25 Octobre 2007

- **Transport**

Trade & Fairevents offers to transport Exhibitors from their Hotel to the Exhibition Centre ground and also their come back.

- **Handling, Forwarding & Storage :**

The **ALGERIA SECURITY 2007** approved carriers, forwarding agents, and customs agents are at your disposal to:

1. Help you to convey your consignments to your stand.
2. Handell all customs formalities.
3. Draw up estimates for your storage requirements.

Please Contact:

**Mr Mustapha
TRANSELECT**

20 Rue Lafontaine, El Biar
Alger

Tel : 00 213 21 92 50 25
00 213 71 18 52 90

Email : trans_elect@yahoo.fr

- **Hotel Booking :**

Trade & Fairevents has discussed exclusive rates for Exhibitors with the most important hotels in Algiers.

Please contact us for booking your hotel: hotel@fairevents.net

- **Other Services :**

1. Car Rental.
2. Hostesses, Interpreters
3. Cocktail receptions.
4. Organizing Algerian Sahara Trip.
5. Food and Catering.on site

- **Opening Hours of Exhibition:**

Monday 22 October : 12h-18h.
Tuesday 23 October : 10h-18h.
Wednesday 24 October : 10h-18h.
Thursday 25 October : 10h-18h.

SOLUTIONS FOR A SUCCESSFUL EXHIBITON

• **INVITATION CARDS :**

100 Invitation Cards are included in your package, making you invite your customers and future clients.

• **EXHIBITORS BADGES :**

Exhibitors badges will be sent to you, the numbers of these badges depends of your stand area, 4 badges for 9 et 18m, 5 badges for 27m2, 6 badges for 36m2, 7 badges for 45m2, 8 badges for 54 m2, 9 badges for 63 m2, 10 badges for 72 m2, 11 badges for 81 m2...

If you need more badges, please contact us.

• **YOUR LOGO ON THE VISIT FLOORPLAN:**

Our offer is limited to 25 companies.

Logo to be sent on these format (format EPS, TIFF, JPG en 300 DPI).

>> Prix 600,00 € HT

• **YOUR LOGO ON VISITORS BADGES :**

EXCLUSIF: your logo on all the visitors badges.

>> Prix 2 000,00 € HT

• **ADVERTISING ON OFFICIAL EXHIBITION GUIDE :**

An Official exhibition guide, will be edited, all the Exhibitors will be mentioned for free, if you need to Advertise in:

Internal page :	400 € HT
2nd page :	800 € HT
3rd page :	800 € HT
Covering Pages:	800 € HT
Double page:	650 € HT

Advertisement format shall be PDF with 300dpi resolution in quadrichromy.

• **YOUR COMPANY ON THE OFFICIAL WEBSITE - www.Fairevents.net**

Let our website visitors see your company:

- >> Emplacement "home page" : 200 € HT
- >> Emplacement "Visitors": 200 € HT
- >> Emplacement "Exhibitors" : 200 € HT

SERVICES OFFERED TO EXHIBITORS

Build-up / Break-down

Space only (minimum 12 m2)

Carpet+ fascia Panel.

Equipped Space (minimum 12 m2) : 12, 15, 18,21,.....m2

1 Table, 3 Chairs, 3 Spots light, Electricity, Fascia Panel, Carpet.

Waiver for build-up

Exhibitors wishing for waivers to build-up their stand must apply from the **Trade & Fairevents** technical department:

technique@fairevents.net

Fitted Stands:

For any need of fitted Stands, please contact:

technique@fairevents.net

Daily Stand cleaning comprising:

Every Evening:

- Sweeping and vacuum cleaning of floors.
- Emptying and cleaning of ashtrays and waste bins.

This service is the responsibility of a specialist service provider appointed by the organiser.

Build-up

From 20 October: 8:00 am to 7:00 pm.

Break-down

On 25 October, from 6:30 pm to 11:30 pm for all kinds of stands.

The stand site must be restored to its initial condition .All waste (carpet, adhesives, constructions) must be removed.

Access times for HGVS at end of Exhibition:

HGVs may access the Exhibition centre grounds on 25 October from 6:00 pm.

Safety and Security:

Fire prevention matters and the supervision of access to the **EnerTec 2007** site while the exhibition is open are the responsibility of a specialist service provider appointed by the organiser.

Individual Stand Security:

If you wish to hire the services of a security guard, contact us.

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ELECTRICITY

- Production
- Transport and Distribution
- Cables and accessoires
- Instrumentation and systems :
Measure, control, regulation
- Equipment and materials
- Automatism systems and equipments
- Transformers
- Apparatuses of emission and transmission
- Apparatuses of reception, recording or reproduction of sound and Image
- Cables and apparatuses for telecommunication
- Maintenance and service
- Electric motors and generating
- Cupboards - boxes
- Heating air-conditioning
- Protective material and clothing
- Alarms, apparatuses and systems of safety
- Intercoms
- Power generating units

LIGHTING

- Luminaries and lightings
- interior lighting and outside:
public, urban, domestic,
decorative and architectural
- Emergency lighting and street signs
- Industrial lighting
- Luminaries: lamps - glosses
spots - rails - projectors
- Optical fibres
- Neon signs – neon lighting
- Candelabra - masts
- Order and management of lighting
- Accessories – ballasts

SERVICES

- Data processing
- Study engineering
- Councils
- Training
- Quality
- Financing
- Insurance...

TARGETED SECTORS

THERMAL SOLAR

- INTERIOR DESIGNER
- MANUFACTURER OF MATERIALS
- DESIGN OFFICE
- DISTRIBUTORS/ SPECIALIZED ENGINEERS
- COMPLETE SYSTEMS/NOTICE BOARDS BOILERS/ CONTROL

PHOTOVOLTAIC SOLAR

- INTERIOR DESIGNER
- MANUFACTURER OF MATERIALS
- DESIGN OFFICE
- DISTRIBUTORS/ SPECIALIZED ENGINEERS
- ELECTRICAL EQUIPEMENT
- INVERTERS/ TRANSFORMERS
- MATERIALS OF CONNECTION, CABLES
- MATERIALS OF FIXING / TOOLS
- ELECTRICITY STOCKING : BATTERIES.

BIOGAS

- INTERIOR DESIGNER
- MANUFACTURER OF MATERIALS
- DESIGN OFFICE
- DISTRIBUTORS/ SPECIALIZED ENGINEERS
- CONDITIONING, TRANSPORT, STOCKING AND WAREHOUSES

AEOLIAN

- INTERIOR DESIGNER
- MANUFACTURER OF MATERIALS
- DESIGN OFFICE
- DISTRIBUTORS/ SPECIALIZED ENGINEERS
- LANDSCAPIST
- SOFTWARE
- MAINTENANCE
- SPECIFIC EQUIPEMENT FOR OFFSHORE
- TRANSPORT/ LIFTING
- ELECTRICAL EQUIPEMENT
- INVERTERS/ TRANSFORMERS
- MATERIALS OF CONNECTION, COMPUTER ENGINEERS
- CONTROL/ MANAGEMENT OF PRODUCTION

BIOCARBURANT

- PRODUCER OF BIOFUEL
- MANUFACTURERS OF EQUIPEMENT USED IN PRODUCTION OF BIOFUELS

HYDRAULICS < 10 MW

- INTERIOR DESIGNER
- MANUFACTURER OF MATERIALS
- DESIGN OFFICE
- DISTRIBUTORS/ SPECIALIZED ENGINEERS
- ELECTRICAL EQUIPEMENTS

GEOHERMAL POWER

- INTERIOR DESIGNER
- MANUFACTURER OF MATERIALS
- DESIGN OFFICE
- DISTRIBUTORS/ SPECIALIZED ENGINEERS
- MANUFACTURERS OF HEAT PUMP WITH VERTICAL BURED SENSORS
- MANUFACTURERS OF SENSORS
- DRILLER
- COMPLETESYSTEM : HEATING FLOOR/PAC/BURRIED SENSORS

TRANSPORT & SUPPLY OF ENERGY

- MANAGEMENT SPECIALIZED IN PRODUCTION OF DECENTRALIZED ELECTRICITY
- NETWORK MATERIALS OF HEAT
- MATERIALS AND MANAGEMENT OF NETWORKS

SERVICES ET ORGANISATIONS

- TECHNICAL CENTERS AND LABORATOIRES OF RESEARCH
- DESIGN OFFICES
- SPECIALIZED TRAINING
- FINANCIAL ORGANISATIONS MAGAZINES
- PROFESSIONALS
- TRADE UNIONS, PROFESSIONAL AND INSTITUTIONAL ORGANISATIONS
- ASSOCIATIONS
- OTHER SERVICES

USE OF RAIN WATERS

- INTERIOR DESIGNER
- MANUFACTURER OF MATERIALS
- DESIGN OFFICE
- DISTRIBUTORS/ SPECIALIZED ENGINEERS
- COMPLETE SYSTEM OF RAIN WATER HARVESTING

MEASUREMENT/COUNTING/CONTROL

- MANUFACTURER OF MATERIALS
- MANUFACTURER OF SOFTWARE

Publication tools:

EnerTec 2007 will make certain products of publication:

- Guide plan: Plan and information on the occupied halls will be given free to all visitors.
- Catalogue: a catalogue related to the event and based on an alphabetical order and category of products and exhibitors will be available.
- Newsletter: a publication on magazines and newspapers. This publication will be sent to exhibitors and journalists of specialized press. It will give news on the exhibition, progress in the content of the program and all recent novelties of the sector.

Communication:

The promotion of the event and its content will be done thanks to the tools that have been already mentioned above and also thanks to:

- Direct marketing: personalized sending of invitation cards, offered for the entry to this event to categories of specific professional operators.
- Telemarketing: to certain categories of visitors.
- Call center: for the subscription of visitors
- Official web site of the event: which is nearly operational.
(www.fairevents.net)
- Collaboration with the main specialized editorial offices of the sector and economic press.

Communication plan of the mass media:

A substantial and an adjustable plan of communication will be implemented as a support to the event

- Publicity campaign on non-specialized press (newspapers and magazines) and specialized press (main magazines of the sector).
- Radio campaign on the main national radios of entertainment and information, bill sticking and advertising drawings.
- Mobile publicity (on car, bus,... etc.)

EnerTec 2007 *Internatinal Exhibition of Electricity and Renewable Energy* *22-25 Octobre 2007*

The Exhibition:

TRADE & FAIREVENTS organises **EnerTec 2007 (International Salon of Electricity and Renewable Energies)** at SAFEX , Pins Maritimes , ALGIERS.

From 22 to 25 October 2007

Objectives of the Salon :

The Salon of the sector of energy , EnerTec 2007 takes place at a moment when Algeria starts important economic changes . It is a major event and a place for meeting , getting information, exchanging and promoting all the actors of the energy sector like: the energy institutions, foreign companies, local companies, carriers , manufacturers and suppliers of materials and equipments, services , etc....

Why Exhibit:

EnerTec 2007 aims at allowing the professionals of the industry of renewable energies to:

- Present your offer and your know- how to the key persons in Algeria.
- Target the projects , the context and the parties involved in the sector of renewable energies.
- Collect operational information on the practice of business in Algeria (rules and regulations, judicial , markets.....).
- Fulfil the objectives of the five- year plan of the President of the Republic.
- Be better equipped in order to meet the important needs in terms of energy.
- Be informed of the governmental laws and programs that govern the sector.

The necessity for a policy of a lasting development:

- The energy systems that are set by man will be part of a prospect of lasting development.
- Respecting the directives of the agreement of Kyoto is an absolute necessity for the protection of our planet.
- The reduction of the gas emissions of greenhouse effects in particular CO2 must be ensured in order to avoid serious and irreversible climatic disturbances.
- The reduction of toxic emissions which are responsible of the pollution of the atmosphere in urban towns becomes a pressing necessity.
- **The taking-over of hydrocarbons whose exhaustion is inevitable and predictable during the next decades must be prepared by a progressive implementation of lasting energy systems that takes into consideration the environment.**
- The developing countries can continue their growth and meet the increasing energy demands . Their energy supplies can be ensured at reasonable costs.
- **The progressive recourse to renewable and respectful energies to environment become an essential necessity.**
- Solar energy holds the first place in terms of energy deposits available on our planet.
- The countries situated in the areas surrounding the Mediterranean , in particular the countries that are situated in the south: Morocco, Algeria, Tunisia, Libya , Egypt... possess an important solar energy deposit which is superior to the needs of humanity.
- The hydrogen , the energy vehicle of the future can be produced in an effective and an economical way thanks to solar energy. International scientific and industrial cooperations are essential in order to master the most efficient and economical technologies.
- The countries of the north which possess important technological means can contribute actively to this development by bringing their technology of the production , transport and use of hydrogen that is produced in the countries of the south thanks to solar energy.

Today , Algeria is one of the main industrial producers of hydrogen in the world thanks to its hydrocarbons.

The energy policy advocates the increase of the contribution of renewable energies in the national energy outcome and encourages the energy systems with high efficiency.

The proposed scenario is based on the progressive rise of these energies in the national energy outcome with a target of a contribution of 5% for the satisfaction of energy needs before 2015.

When this program is included in the indicative program of the means of production, it will be reviewed every two years.

For each field, the following hypotheses have been adopted by the Government:

- Photovoltaic: With an average of 0.75 kW per home and 500 homes per year and within the framework of rural electrification, the maximum power that must be installed per year is 375 kW.

By including a hybridisation program with an average of 100 to 150 kW per year starting from 2007, the power that must be installed will be of an average of 500 kW per year starting from 2007.

Duration for the use of the capacity is: 2000 hours per year.

- Solar thermal: Each solar MW must be hybridised by 3 thermal MW in average, the thermal solar capacity that must be installed depends on the investment program and the means of conventional production. This is based on the available sites for the housing of solar fields. The project of the company NEAL plans for a portion of 30 solar MW and will be operational starting from 2008.

In 2015, Algeria aims at introducing two other projects of 70 MW each.

Duration for the use of the capacity : 2000 hours per year.

- Co-generation: A power of 50 MW per year will be a good average if we take into consideration the spontaneous manifestations that have been already received.

Duration for the use of the capacity : 7000 hours per year.

- Aeolian: The projects that might be launched concern the hybridisation of diesel stations of SONEGAS. Some areas can also host projects of aeolian farms.

On the whole, we can bet on an installed capacity of 100 MW before 2015.

Duration for the use of the capacity is: 2000 hours per year.

Development of RENEWABLE ENERGIES in ALGERIA:

The law regarding electricity and public supply of gas specifies in its article 26 that measures which concern the organisation of the market of electricity will be taken in order to distribute and sell a quantity of electricity which comes from a renewable origin or a co-generation system with advantageous conditions. This will be in accordance with the implementation of the energy policy.

The additional costs that may result from these measures can be part of a state allocation or can be part of the charges.

The introduction of renewable energies can be done in Algeria according to the following approaches:

1. As a supplement to rural electrification for electricity supply of isolated areas.
2. Hybridisation of existing or new diesel stations thanks to photovoltaic or aeolian systems according to the area and power.
3. An approach that takes into consideration the energy policy , the technological innovations or the compliance with environmental commitments. This approach concerns in particular the thermal solar , aeolian and co-generation fields.

The Algerian market of electricity:

With an actual production of 33.6 Twh and more than 245.000 Km of supply networks, the rate of the country needs in electricity is 95%.

More than 5.6 million of clients are subscribed to the network of the share company of SONELGAZ. Its production reaches a power of 7000 MW which includes 259 MW for the hydraulic field and 306 MW for the remote networks of the south. The main part of the power i.e.: 92% comes from steam turbines and gas turbines.

The consumption of electricity in Algeria has increased during the last years by 4% per year and the demand for electricity should increase on the long – term by 7% per year.

The electricity supply knows these years important disruptions due to the fact that there is an increasing domestic demand.

Algeria should produce before 2010 , 7% of its electricity thanks to solar and aeolian energy i.e.: minimum 450 MW.

The country aims at using the exceptional potentialities of sunshine in order to develop the applications of solar energy for the electrification of remote areas (desert areas of the South, especially the 04 Wilayas of the South : (Adrar, Illizi , Tamanrasset, Tindouf) and the mountainous regions.

There is an intention for fulfilling aeolian farms in Tindouf, Timimoun, Adrar for a total of 100 MW.

The hydraulic field produces 1.7% of the installed power. It is constituted of 34 groups whose unit power varies from 1 to 5% MW for low heads and from 12 to 50 MW for high heads.

To meet the demand for electricity , SONELGAZ intends to invest before 2010 more than \$5 billion for the maintenance of the national electrical network and for the increase of the capacities of electricity production and export;

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DEAR EXHIBITOR,

THANK YOU FOR PLACING YOUR CONFIDENCE IN US.

THIS GUIDE IS INTENDED TO HELP YOU PREPARE FOR THE **EnerTec** EXHIBITION 2007.

IF YOU HAVE ANY QUESTIONS OR REQUIRE EXTRA ASSISTANCE, WE SHALL BE ONLY TOO PLEASED TO HELP YOU.

WISHING YOU AN EXCELLENT EXHIBITION.

SINCERLY.

EnerTec 2007 TEAM.

Un Evenement :

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22-25 Octobre 2007

EnerTec 2007

**International Exhibition of Renewable
Energy and Electricity**

From 22 to 25 October 2007

THE GUIDE

Getting ready for the Show