

The 22nd Middle East & Africa Power & Energy Exhibition & Conference
Improving Power Quality for the 21st Century

ELECTRICX2012

Solar - Tec MENA
Wind - Tec MENA
Automation & Smart Grid
Lightex - MENA

1 - 4 December 2012 Cairo, Egypt
Cairo International Convention Center

Your Leading Middle East & Africa Power & Energy Event

Electricx 2012 & Lightex MENA

Solar-Tec MENA

With over twenty one years of successful track record Electricx-Egypt is becoming the largest show case in the Middle East and Africa region in the field of power generation, transmission and distribution. Electricx 2012 is coming in a critical timing and witnessing a regional massive development due to the recent political changes.

Along-side with Electricx and independent even is being introduced tagged "Lightex" covering all the aspects of lighting engineering, modern lighting decorative lights, LED lighting and industrial lighting.



Power and Energy

- Energy storage system
- Generators
- Gensets
- Hydro pumps
- Hydro turbines
- Water - hydrogen generation
- Waste conditioning

Transmission & Distribution

- Auto - reclosers
- Cables
- Cable laying equipment
- Capacitors
- Conductors
- DC generators
- DC / AC converters
- High voltage - isolators and links
- High voltage - test equipment
- HVDC - conversion stations
- HDVC - transformers
- Insulation material
- Plant accessories
- Insulators & bushing
- Reactors
- Relays

- Ring main units
- Switchgears
- Substations
- Test equipment
- Transformers (dry/oil)
- Transmission towers
- Transmission equipment
- Transmission line fittings
- Harmonic filters
- Power factors correction equipment

Installation Equipment

- Busbar systems
- Cabinets
- Distribution boards
- Electricity metering
- Fusegear
- Lighting - Domestic, Industrial,
- Fiber optics
- Switching panels and cabinets
- Uninterruptible power supplies (UPS)
- Voltage - stabilizers / regulators
- Wiring accessories

- Anti-reflective coatings
- Batteries
- Building Integrated PV
- Concentrating PV
- Consumer PV Products
- CSP Components
- Cell fabrication lines
- Converters
- Deposition lines
- EPC contractor
- Hi-pot test machines
- Incapsulation materials and equipment
- Integrated manufacturing systems
- Inverters
- Laminators
- Mobile chargers
- Module fabrication lines
- Monitoring systems
- Mounting systems
- Outer cover roof system
- Photovoltaic assembly systems
- Photovoltaic system
- Production engineering
- Photovoltaic systems in Buildings
- Piping heating materials
- PV Power generator systems / HCPV

- PV systems installations
- Solar thermal collector
- Sign board, direction indicator
- Silicon material
- Solar application products
- Solar block light
- Solar cooling - adsorption & absorption refrigeration Machines
- Solar desiccant & evaporative cooling systems
- Solar house ware
- Solar power air conditioner
- Solar streetlight
- Wafer fabrication lines

Automation & Smart Grid

For the first time in the Middle East & Africa, Egypt will be hosting (Smart Grid Mena Conference & Exhibition). The key topics and direction of the event are devoted to the region due to the very fast developments in providing power quality for 21st century needs and demands. The Forum will discuss; Smart Grids, Smart Cities, Optimization of assets and Operation efficiency, Self healing from power cuts & disturbance as well as many innovative technologies and strategies.

Industrial automation is the main interest of the growing industries in the region. The event is the right focal point and networking spot for both technology providers, system integrators and end-users.

Wind-Tec MENA

The Wind power is the future of new energies in the region. Wind - Tec will provide a venue for networking, exchange of knowledge and explanation of new opportunities in the region for both governments and leaders of the Wind Energy World Wide.

Egypt is taking the lead in Africa and the Middle East with a full steam ahead.

The conference will focus on Egypt's current projects, potential opportunities and Africa's plans for the new energies.



- Achievement display
- Centralized meter reading
- Digital Factory
- Digital Substation
- Distribution automation system
- Electric drives
- Electric measurements and controls
- Factory automation
- Fault diagnosis and self healing device
- Grid Control System
- Grid Inverter
- Grid security and control
- Harmonic suppression, reactive power compensation
- Industrial automation
- Industrial Ethernet
- Instruments and meters
- Intelligent components
- Load management
- Manufacturing technology
- Measurement instrument
- Micro Grid
- Monitoring equipment
- Motion and Drive automation
- Power line carrier
- Power quality

- Power storage
- Robotics
- SCADA Systems
- Smart grid dispatching system
- Smart home electrical appliance
- Smart meter
- Smart Switch
- Substation Integrated automation
- Super Conductive Cable
- Supervisory equipment

- Brake systems, cables, other materials
- Components for Wind energy plants
- Corrosion preventives
- Electronic components
- Gear boxes & bearings
- Gear oils and lubricants
- Storage & batteries
- Testing and control equipments
- Vane
- Wind & water pump
- Wind diesel systems
- Wind energy facilities
- Wind energy plants without transmission
- Wind generators
- Wind measurement equipments & projection services
- Wind towers
- Wind turbines
- Wind turbine accessories, equipment & technologies

Show Promotion:

Comprehensive promotion campaigns will ensure that the new Electricx development and exciting programs are effectively communicated to the entire market. The campaigns will include:

- Full color advertising in all the relevant local, regional and international trade press.
- Direct mail unique database compiled from previous electro technical database.
- Promotion in government and chambers of commerce publications.
- Electricx show supplement to appear in 1.7 million copies of Al - Ahram newspaper.
- Promotion to all relevant international trade exhibitors.

To Book your Stand:

A dully filled application form is required to be faxed to +202 2735 8801

or emailed to: electricx@electricx-egypt.com

P. S. application form is downloadable from www.electricx-egypt.com

Space Rental Fees & Terms:

Prices:

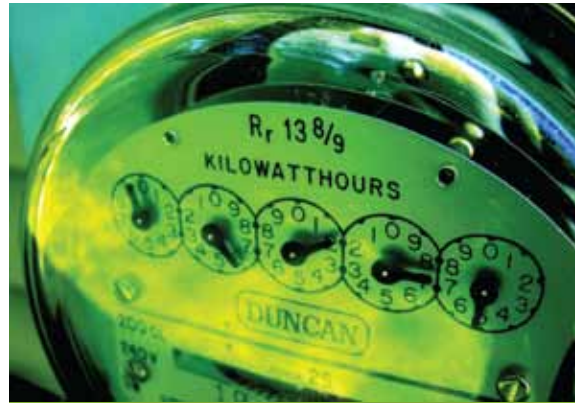
- | | |
|----------------------|--------------|
| ■ Space only Stand | Euro 240/sqm |
| ■ Basic Shell Scheme | Euro 275/sqm |

Includes the following for each 9 sqm:

- White Panel
- Carpet
- Name Panel in English & Arabic
- Furniture (1table + 2 Chairs)
- Electricity (2 spotlights, 1x13 lamp/220v single phase socket)

For all inclusive packages including Travel & Accommodation

Please, write to packages@egytec.com



International Forum for Energy technologies, finance and developments The Forum will be running a series of tracks:

- The future of photovoltaic systems & grid integration.
- Large - scale integration of Wind Power (technologies, finance & policies)
- Smart grid challenges for the 21st century (technologies, finance & policies)
- Renewable energy finance in MENA region

The main aim of the forum is to get government officials and decision makers from MENA region meet face to face with technology providers, system integrators & experts in the renewable energies and smart technologies arena under one roof.

Submission info.

Those interested in speaking at the Forum are invited to submit a summary of their presentation as a word file by 5th of August 2011. Forum Committee will prepare the Forum program and select the contributors. Please write to conferences@egytec.com

In addition participants will have the unique opportunity to spend time at the Co-located events alongside Electricx:

- **Electricx 2012 - Lightex 2012**
Middle East & Africa Power & Energy Exhibition
- **Smart - Grid MENA**
Conference & Expo
- **Solar - Tec MENA**
Conference & Expo
- **Wind - Tec MENA**
Conference & Expo

www.electricx-egypt.com

www.smartgrid-event.com

www.solarenergy-event.com

www.windenergy-event.com

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