

Why you need to be there?

Whatever industry you are from, **POWER** affects us all! It affects your production, your productivity, your **REVENUE** ... At *Power & Electricity World Africa 2010* you will find your needed power solutions, technologies and products. Come and make the right buying decision for your needs now.

6 shows in 1 - All your power and energy needs under one roof!

power GENERATION WORLD

- Generation utilities & operators
- IPP's
- Power plants
- Power generation OEM's
- Nuclear
- Boilers, scaffolding & insulation
- Coal & gas turbines
- Raw materials (coal & steel)
- Construction
- Petrochemicals & gas
- ... and all suppliers of generation equipment

On-site POWER WORLD

- Generators
- Small scale cogeneration
- UPS
- Batteries & inverters
- Technology & automation
- Microturbines
- Outage management systems
- Construction
- Consulting engineers
- Back-up power & power rental
- Combined heat & power / cogeneration / distributed generation

energy efficiency WORLD

- Energy suppliers & utilities, DSM
- Energy management & control systems
- Heating systems, insulation & fuel cells
- Facility, asset management & maintenance services
- Consultants & contract managers
- Monitoring & targeting, energy auditors
- Lighting efficiency
- Thermal storage, load management, HVAC systems & controls

t&d Transmission and Distribution WORLD

- Showcasing the latest technology and hottest
- Distributed generation
 - Smart transmission
 - Infrastructure investment
 - Demand management
 - Customer engagement – billing & metering
 - Smart grids

Clean Technology WORLD

- Come and see the latest suppliers of:
- Wind turbines, solar panels, hydro turbines, wave and tidal turbines & parts
 - Clean engineering
 - Bio mass & bio fuels
 - Waste technology

Green BUILDINGS WORLD

- Architectural & design
- Construction & interiors
- Renewable energy & micro renewable
- Water & waste management systems
- Natural & recycled materials
- Building systems & services
- Building & structures



Facilities
Managers



Municipalities



Water Utilities



Medical /
Health facilities



Power Generators
& Utilities



IPP's



Engineering
Companies

Power solutions for:



Agriculture



Hospitality /
Entertainment



Petrochemical
/ Manufacturing



Mines



Architects / Construction
/ Property Developers



Retail / Banks /
Shopping Centres

How can we help your business?

- Find out how **back-up power systems** can help your business, so that you are not caught in a critical condition during power outages!
- See how you can install **smart lighting, heating, ventilation and air conditioning units** to **reduce** electricity consumption and lower your annual bill by **thousands** and **millions**.
- Power that is **affordable, reliable** and **efficient** is essential to survival! Visit *Power & Electricity World Africa 2010* to see how you can source solutions for your business.

4 Dedicated learning seminar theatres! A sneak preview ...

interactive seminars

Interactive seminars encourage open discussion and debate amongst all participants. Learn about the latest technologies! See live product demonstrations! Let industry experts answer your questions! And meet your peers who face the same challenges as you! Leading companies will facilitate the seminars on-site and offer personalised advice.

Power Generation & On-site Power	Transmission & Distribution + Billing & Metering	Clean Technology & Renewable Energy	Green Buildings & Energy Efficiency
<ul style="list-style-type: none"> Improving back-up power for mines On-site power applications for independent power usage Lessons from Sasol's synfuels project Money saving refurbishment and maintenance of turbines and generators <p><u>How to workshops:</u> Reliable and affordable on-site power to keep your business running</p>	<ul style="list-style-type: none"> Improve your transformer and switchgear performance Ensuring efficient grid use through smart electricity Smart metering for improved customer satisfaction in utilities Innovative energy management solutions Automated meter reading for increased efficiency <p><u>How to workshops:</u> Rolling out smart meters in your municipality</p>	<ul style="list-style-type: none"> Profitable solar energy design in Africa Practical wave energy projects Getting bio mass and bio fuels to work for you Find out how clean coal can be a viable alternative Carbon capture storage – what your business needs to know <p><u>How to workshops:</u> Implement your hydro and renewable projects</p>	<ul style="list-style-type: none"> Innovative technology solutions for energy efficient and green building construction materials Sustainable architecture and design Regulating quality energy efficiency products Lighting management systems for offices, simple solutions for big savings <p><u>How to workshops:</u> Create sustainable architecture and design</p>

and so much more ... ! Visit www.terrappinn.com/2010/powerza regularly for seminar updates

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