

Don't miss the Electrex / Independent Power & Energy Electricity 2012 (IPEE) exhibition & Conference

IPEE – The Independent Power & Energy Electricity 2012 exhibition - is widely regarded as being amongst the top three of Europe's energy shows. This essential biannual event for the Independent European Energy Sector will be held in the UK at the National Exhibition Centre (NEC), Birmingham, on April 18th-19th, 2012. The Show provides an ideal platform for players in the energy industry to showcase the latest cutting-edge technology and for those professionals to meet for a Conference on crucial energy matters. The Exhibition is being organised by GMP Ltd, publishers of Worldwide Independent Power.

Cutting-edge Conference Paper topics include such diverse topics as: Combined Heat & Power (CHP) systems, cogeneration, trigeneration, biogas, gen-sets, gas & diesel engines, steam turbines, gears & gearboxes, switchgear, maintenance, loadbanks & UPS, emissions, controls and monitoring, microgeneration, hydrogen systems, fuel cells, improved telemetry, small-scale hydro plants, batteries, organic Rankine Cycle turbines, biomass generation, renewables, wind energy, energy recovery & cooling, independent power projects, the future after fossil-fuels, wind, tide and solar power generation - and more. Around 30+ top industry speakers will take part, with full Q&A Sessions after each paper. The Final Call for papers is on January 10th, 2012.

In 2009 the decision was taken to incorporate the highly successful ELECTREX Show for electrical contractors into IPEE in order to reach professionals from all facets of the power industry. The decision to co-locate Electrex with IPEE was the result of customer research at previous events which demonstrated that visitors were positive about the way the show was developing. However, the research also highlighted the fact that visitors preferred a show which focused on the entire electrical industry - not just the contracting element of it. As a result, Electrex now has clearly defined section within IPEE focusing on products for the electrical contractor as well as areas for the promotion of engineering-led technologies such as electrical power, distribution and MV switchgear.

Aidan Turnbull, the editor of WORLDWIDE INDEPENDENT POWER magazine, the UK's leading publication for the independent power sector, commented on IPEE: "The IPEE exhibition & Conference provides a showcase for the latest technology and serves as a platform for industry professionals to meet and exchange views on energy development. Current economic reports indicate that global energy consumption is on the increase by 44% between now and 2030, driven by expanding trade and industry within the developing nations of the world. Indeed, all the signs are that energy consumption growth rates are already returning to their pre-recession levels," he comments.

Itself growing in size by 6% on a biannual basis, the IPEE exhibition reflects the fact that demand for power remains high and growing, and that many grid networks - especially those in developing countries - are already at the limit of their capacity. Many nations urgently require major investment in stand-by power systems, associated ancillary equipment and transmission & distribution systems. Remote monitoring is another issue which has seen rapid development in the power industry, reports Aidan Turnbull.

"The message behind this evolution is clear - the cogeneration sector and the gen-set industry will be key to the development of world economies and, indeed, are crucial to the further growth of international trade. Hand-in-hand with energy growth is the difficult issue of climate change and protection of the environment - and these factors have certainly influenced the shape of the world's energy sectors," he reports.

Speakers at the IPEE Conference will be presenting papers demonstrating that the next two decades are going to be critical for the nations of Europe and the rest of the world to secure future energy needs and tackle the thorny issue of climate change. The next five years - 2011-2016 - present a window of opportunity for companies to play a major part in the coming energy transformation - but planning must start in earnest if nations are to meet any future conversion to a low energy, zero-carbon-based economy.

Concludes Aidan Turnbull: "The biggest threat we face today is undoubtedly climate change - and the manufacturing expertise of the power equipment manufacturing sector will have to be harnessed to build the renewable energy technology which will help defeat global warming. In an increasingly profitable industry, entities which will be most successful are those which can properly adapt to meet the challenges and changing circumstances of independent power generation. The function of the IPEE exhibition & Conference is to provide crucial information resources for industry professionals facing those challenges. So don't miss it."

More information: www.gmp.uk.com