



Building for the Future - 07 March 2008

This month the UK's consumer gas and electricity supplier Centrica announced record profits, which, coupled with record levels of activity within the mergers and acquisitions markets in 2007, paints a promising picture for growth across the industry.

Growth is also being reflected in decisions to build solar and nuclear plants announced this month. While China starts work on an advanced nuclear power plant, Canada's largest ever carbon capture project is underway and Spanish company Abengoa Solar has announced ambitious plans to build one of the world's largest solar plants in the US.

But with nuclear plants growing in popularity and the UK's announcement to fast-track its plan for a new generation of reactors, how to tackle the vast amount of nuclear waste must be addressed swiftly. To read our two part special report on what is being done to overcome this problem, click here to read our spotlight: part one and part two

Spotlight on: The Waste Debate



Want Not Waste Not - a Look at the Nuclear Legacy of Waste

With the current debate about climate change and carbon emissions as well as soaring oil prices, nuclear power looks here to stay.

But the industry is searching for ways to make nuclear safe, at all levels. And while there are all sorts of ideas for how best to deal with nuclear waste, the overwhelming consensus is to stick it in the ground.

To read more of the two-part article, click below:

[Part one](#)

[Part two](#)

New and Updated Industry Projects

New Projects

Barh 1 and II, 3,300MW Coal-Powered Plant Barh, India

Statkraft 800MW CCGT Knapsack, Cologne, Germany

Updated Projects

Map Ta Phut Power Plant, Thailand

Laverton North Natural Gas Power Station, Australia

Taichung Coal-Fired Power Plant, Taiwan

Subiya Oil-Fired Power Plant, Kuwait

Southwest Power Station Unit 2 for City Utilities of Springfield, Missouri, USA

Saudi Aramco Cogeneration Plants Eastern Province, Saudi Arabia

White Water River Hydroelectric Stations, Yunnan, China

Yonghungdo Power Plant, South Korea

New and Updated Companies

Boilers, Burners and Heat Recovery Steam Generators

RIMMSA - Boiler Field and Manufacturing Services

Sesca Energy - Clean Flame Oil and Natural Gas Burner Systems

Condition / Performance Diagnostics and Monitoring

Vikon Vibrationskonsult AB - Rotor Balancing and Condition Monitoring

Cooling Towers and Heat Exchangers

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Power Plant Equipment Providers
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Industry News

UK Watchdog Probes Energy Regulations

Fri 07 March 2008 15:32

UK Moves Fast on Nuclear Plans

Thu 06 March 2008 16:24

Spanish Wind Turbines Hit Record Levels

Thu 06 March 2008 15:38

BIS Both Industrial Services BV - Mechanical Equipment for Cooling Tower and Air Cooled Heat Exchangers

Environmental Monitoring and Control

Cherokee - CEM Systems, Analyzers and Instrument Rentals

Filtration Equipment

Defitec - Air Filtration for Gas Turbines

E Beaudrey Et Compagnie SA - Water Screens, Debris Filters and Condenser Cleaning Systems

FRANKE-Filter - Customized Oil-Mist Separators

Josef Habscheid - Electrostatic Precipitators and Bag Filters

Tarnos - Water Screening, Filtration and Vibration Systems

Gensets

Cummins Power Generation - Pre-integrated Commercial Power Systems

Kohler - Gas, LP and Diesel Industrial Generators, Temporary Power and HVAC RentSolutions

Instrumentation

Euromisure - Temperature and Flow Measuring Instruments

Materials Handling, Storage and Lifting Equipment

Rud - Steel Link Chains and Conveyor Systems

Operations and Maintenance

Aktywizacja - Electrical Power Equipment

BS Rotor Technic - Maintenance and Repair of Rotor Blades for Wind Turbines

Cloudis - CMPIC (Configuration Managed Project Integrated Cabling) Cable Management System

Power Plant Equipment

ABB Switzerland Ltd - Static Excitation Systems, Automatic Voltage Regulators and Synchronizing Equipment

Flebu International - Blowers and High Pressure Fans

Kato Engineering - AC Generators (Alternators), Motor-Generator Sets and Controls

MAN TURBO - Turbomachinery: Compressors and Industrial Turbines

Pratt & Whitney Power Systems - Advanced Aeroderivative Gas Turbines

Wärtsilä Corporation - Provider of Decentralized Power Generation

Power Protection Systems

Maysteel - Medium-Voltage Power Distribution Components and Engineered Systems

Project Management, Engineering Consultancy and Financial Services

Anecom Aerotest - Design and Test Service for the Gas Turbine Industry

Solvina - Engineering Consultants in the Process and Power Industry

Safety Systems and Equipment

Carbone+ - Fall Protection Equipment and Protective Clothing

Thermal Insulation and Fire Protection

Carbone+ - Removable Insulation and Fire Protection Covers

Cepting - Planning and Engineering of Fire Protection Systems

F E Moran Special Hazard Systems - Fire Protection, Alarm and Detection Systems for the Power Industry

Firwin - Removable Insulation Blankets

Training and Simulation

KWS - Joint Training Center for Operation and Maintenance Personnel

L&K - Training Programs for Transmission, Distribution and Generation Operations

Solvina - Power Plant Control Training, Test and Optimization Simulators

Transmission and Distribution (T&D) Equipment and Maintenance

Comrent International - Mission Critical Power Systems Testing

Pfleiderer Europoles - Power-Transmission Poles Made of Folded Polygonal Steel and Spun Concrete

Phoenix Contact - Electric Connection Technology, Electronic Interface and Industrial Automation Technology

Valves and Actuators

BOMAF A - Customised Turbine Bypass Valves

Latest Press Releases

Cloudis - DMJM Harris Selects CMPIC for Cable Management

Cloudis - DCP Private Limited selects CMPIC

CORYS T.E.S.S - Delivery of Upgrading Alternator Controlling Simulator to Alstom

Elimsan - Elimsan Group of Companies is Participating the Fair ELECTROTECH'08

Frarendi - Frarendi Raises Industry Awareness on the Importance of Metallurgically- Sound Repairs of Land-Based Gas Turbines

Could Come to Earth

Wed 05 March 2008 16:09

Alstom Signs ?1.3bn Power Plant Deal With Eskom

Tue 04 March 2008 15:41

South African Unions Threaten Strike Over Possible Job Cuts

Mon 03 March 2008 17:03

Greece's PPC Reduces Capacity Due to Strike

Mon 03 March 2008 15:54

Canada Announces Largest Carbon Recapture Project

Fri 29 February 2008 15:53

Events & Exhibitions

Gastech 2008, Bangkok International Trade & Exhibition Centre, Bangkok, Thailand.

Transmission & Distribution Europe 2008, PTA, Amsterdam, Netherlands.

Safety Control & Instrumentation Systems Conference, Singapore, Singapore.

World Biofuels Markets Congress, Brussels, Belgium.

14th Latin Oil Week 2008, Sheraton Rio Hotel, Brazil, Rio de Janeiro, Brazil, Brazil.

[Gas Turbine Efficiency - Compressor Water Wash Performance](#)

[Gas Turbine Efficiency - Discussion on Physic Design for Compressor Wash](#)

[GE Energy - GE Energy's Jenbacher Engines Drive Steel Waste Gas Plants in Northern Spain to Performance Milestones](#)

[RHEINMETALL DEFENCE ELECTRONICS - Rheinmetall Wins Contract to Build Engineering Simulator for E.ON Power Plant in Datteln](#)

[Wood Group Gas Turbine Services - Wood Group and Flowserve form Cooperation Agreement to Establish](#)



[Wood Group Gas Turbine Services - Wood Group Signs Nine Year, US\\$22 Million Term Maintenance Agreement for Gas Turbine Power Plant with EC Zielona Göra SA of Poland](#)

[Wood Group Gas Turbine Services - Yokogawa and Wood Group Sign Cooperative Agreement for Turbine and Rotating Equipment Solutions](#)

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