

Mott MacDonald looks at utilities telecoms and energy efficiency

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At the Utilities Telecoms Middle East and Africa Conference, Dubai Crown Plaza, 24 to 25 May 2009

Demand for power within Abu Dhabi is expected to more than treble by 2020. The Abu Dhabi 2030 plan identifies energy (including oil and gas) and telecommunications as two of the Emirate's engines for economic growth and diversification. **Mott Macdonald's** utilities telecommunications expert, Andrew Thomas will be sharing his insights into how such unprecedented growth in association with the energy efficiency agenda, renewables and distributed generation will impact Middle East and Africa Utilities companies and shape their approach to operational telecommunications at the *Utilities Telecoms Middle East and Africa Conference, Dubai Crown Plaza, 24 to 25 May 2009*.

This conference which focuses specifically on the use of telecommunications within the utility industry has been designed to provide a highly valuable exchange of information for senior executives and operational management of energy, oil and gas and water companies in the Middle East and North Africa.

Andrew Thomas is a divisional director and Chartered Engineer at global engineering, management and development consultancy, **Mott Macdonald** with more than 20 years' experience in the utilities telecoms sector. His extensive knowledge of worldwide technical and geographical industry trends and opportunities offers delegates a real opportunity to take a look at the future of telecommunications services in this area.

Exploring renewables and energy efficient operations during his workshop style session, Andrew will investigate what a utility will need to do in the future to gain greater operational visibility and network control to support distributed generation and energy storage.

Technologies such as smart grids and metering which are already being developed in some parts of the Middle East will also be explored as well as looking at the impact of emerging intelligent energy networks.

During the conference, delegates will also hear from guest keynote speakers representing major players in the local utilities telecoms market including PDO Oman, Alcatel Lucent, Tait Europe, Iberdrola Spain and EETC (Egyptian Electricity Transmission Company) - as well as hosts, the European Utilities Telecom Council (EUTC).

The two-day programme will also cover:

Telecommunications in a competitive market - the opportunities available to utilities to offer telecoms services to third party organisations and end users by leveraging available capacity within their infrastructure/networks. Current industry trends, the regulatory environment and international focus on environmental issues and how they fit into the 2020 landscape and beyond.

- The utility as an enterprise - what telecoms services does a modern utility need to operate its business cost effectively?
- Operational telecommunications - a look at the evolving solutions which underpin the mission critical applications and services within a utility and the benefits that they bring.

Peter Moray, spokesman for the European Utilities Telecom Council said, "The two-day workshop and conference will explore how the utilities sectors in the Middle East and North Africa can get the most out of new developments in efficiency such as smart metering as well as potential changes in telecoms regulation up to 2020 and beyond." He continued, "We'll be using this as an opportunity to address telecommunications services and solutions within the utilities sector, both corporate and business communications.

This event will augment the UTC conferences held in the USA and Europe which take place each year. It also promises to be a great networking opportunity for the industry."

(Zawya)