

implications beyond the globalisation of innovative, high-skilled work. Greater specialisation in high-skilled jobs could magnify the role of employers in training and development of the workforce and their stake in national education and training systems and their infrastructures. A better understanding of the factors that contribute to productivity among knowledge workers could also influence management and human resource practices.

Prof Philip Hamil, Associate Provost for Research and Academic Development; Office of the Provost, **Abu Dhabi University**

Session: Digital transformation of grids

12:50 Panel: Digitalised grids

Sub-topics:

- Digitalisation and decarbonisation strategies towards net zero target
- Smart Demand and load management
- Blockchain applications for Utilities
- Emerging technologies for power grids

Moderator: Saqib Saeed, Chief Research Officer, **Power Technology Research**

- **David Desfosses**, T&D Networks, Smart Grid Solutions Lead, **Tractebel Engineering - Germany**
- **Eng Mohammed Jasim Al Mohamed**, Chief, Operations & System Control, Electricity Transmission Directorate, **Electricity and Water Authority – Bahrain**
- **Ravi Seethapathy**, Independent Board Member, Power Transmission and Distribution Division, **Larsen & Toubro, India**
- **Arturo Fraile**, Board Member, **alfanar - ZIV, UK**
- **Dr Subrata Bhowmik**, Principal Engineer- Digitalisation & Innovation, **McDermott International Ltd**

14:00 Networking break

Session: The age of the drones

14:15 Today's asset inspections: Drone-powered, AI-enabled **Rabih Bou Rached**, CEO, **FEDS**

Session: New business models for a new power sector

14:30 Panel: Alternative business models in the power sector

To balance the needs of delivering sustainability while also meeting investor demands for growth, explore how companies are integrating their corporate and ESG -Environmental, Social and Governance strategies.

Sub-topics:

- Partnerships and collaboration
- Shared revenues models
- Power purchase agreement with optionality of transferring the asset to the developer or the customer at the end of contract life
- Incentives in lieu of return on investment or equity

Moderator: Valantis Mikrommatis, Vice President - Key Account Development, **Yellow Door**

Energy, UAE

Panellists:

- **Fouad Dagher**, Director, NY Energy Storage Development, **National Grid, USA**
- **Ravi Seethapathy**, Independent Board Member, Power Transmission and Distribution Division, **Larsen & Toubro, India**
- **Ibrahim Yusuf**, Advisor to the Minister of Energy and Minerals of the Republic of Somaliland
- **Reji Pillai**, Chairman, **Global Smart Energy Federation**

Session: Rural electrification

15:40 Fire-side chat: Progress in rural electrification

Explore a success story on electrification and mobility and practical applications that are meant to contribute to bridging the electrification gaps in rural areas particularly in the MEA's power sector, leading rigorously towards sustainable development.

Moderator: Dina Barqawi, TV Presenter, **Dubai TV**

- **David LeCoque**, CEO, **Alliance for Rural Electrification**
- **Dr Nazar Hassan**, Senior Programme Specialist, Regional Bureau for Sciences for the Arab States, **UNESCO - The United Nations Educational, Scientific and Cultural Organization**

16:30 Closing remarks by Emcee

Hala Bou Alwan, Master of Ceremonies, Financial Expert and Media Personality

16:35 End of conference