



8TH DESERT ENERGY LEADERSHIP SUMMIT

13TH - 14TH NOVEMBER 2017
CONFERENCE AND EXPO

With support of
GEIDCO
THE ARAB LEAGUE
EU-GCC CLEAN ENERGY TECHNOLOGY NETWORK

PROGRAM

TOWARDS A FULLY EMISSION FREE POWER
SUPPLY IN MENA AND BEYOND

GROSVENOR HOUSE, DUBAI

Morning Day 1

8.00am - 9.00am
9.00am - 10.45am

Registration

Keynotes

Moderator: **Frank Wouters**, Director, EU-GCC Clean Energy Technology Network

Introduction: **Paul van Son**, CEO, Dii Desert Energy

Opening address: **HE Saeed Mohammed Al Tayer**, CEO, Dubai Electricity and Water Authority

Peter Terium, CEO, Innogy

Wan Haibin, Director-General of Development Bureau, GEIDCO

Jamila Matar, Director of the Energy Department, The League of Arab States

Prof. Dr. Ad van Wijk, Professor 'Future Energy Systems', University of Delft

Networking coffee break

Top executive panel (Exchange views on business experiences)

A panel of leading executives to discuss the challenges and opportunities for growing and accelerating renewable energy in the MENAT region.

Dr. Andrea Lovato, Executive Director & Head of Renewable Development, ACWA Power

Mohammad Abdelqader El Ramahi, Director of Asset Management and Technical Services, Clean Energy, Masdar

Abdulhameed Al Muhaidib, Executive Managing Director, Shuaa Energy

Ahmed Ali El-Ebrahim, CEO, GCCIA

Liangzhong Yao, Vice President of Renewable and Smart Grid Technologies, CEPRI / SGCC

Pierre Bernard, CEO & Chairman of the Board, Friends of the Super Grid

Networking lunch

Round Tables (9 topics in parallel)

Our successful network round tables bring together specialist speakers to host half hour sessions. Delegates choose 3 tables and move between them when the bell rings. Public sector officials and key industry executives provide project and strategy updates, while other tables discuss topics from energy storage to regulation. Bring a lot of business cards.

Round Tables include:

1. Emerging international grid connections, **Ahmed Ali El-Ebrahim** (GCCIA)
2. Experiences with CSP plus storage, **Javier Lopez Carvajal** (ACWA Power)
3. Experiences with PV with and without storage, **Dr. Raed Ahmad Bkayrat** (First Solar)
4. Hybrid solutions, **Daniel Zywiets** (Enerwhere)
5. Smart cities and the electric mobility revolution, **Pierre Samaties** (Innogy) and **Sergey Kiselev** (eMotorWerks)

10.45am - 11.00am
11.00am - 12.30pm

12.30pm - 2.00pm
Afternoon Day 1
2.00pm - 3.30pm

Monday, 13th November

CONTINUED ...

6. Bankability / financing RE projects, **Edwina Kelly** (EFG Hermes Private Equity) and **Frank Beckers** (First Abu Dhabi Bank)
7. Renewable based desalination, **Thomas Altmann** (ACWA Power)
8. Regional electricity markets and regulation, **Fabian Wigand** (Ecofys) and **Nick Carter** (Baringa Partners LLP)
9. Trends and innovations in electrical energy storage, **Roland Kaepfner** (Thyssenkrupp)

3.30pm - 4.00pm

Networking coffee break

4.00pm - 5.30pm

On the road towards emission free power supply / 100% renewables

Ambitions and experiences of the leading developers in different countries in the MENAT region. This includes the technology mix, industrial/commercial offtake and grid arrangements, regulation and risk mitigation. Moderator: **Cornelius Matthes**, Dii

7.00pm

Friends and supporters of Dii, **Reception dinner at the beach** (Le Royal Méridien Dubai marina)

Morning day 2

Tuesday, 14th November

9.00am - 10.30am

How to overcome hurdles of projects? Dii's toolkit for RE projects and involvement of Dii's partners

Dii Desert Energy has developed a 'Toolkit for RE Projects' to facilitate and accelerate the deployment of RE projects in a pragmatic and effective way. The 'Toolkit' aims at providing essential practical information for parties that deal with RE projects in MENAT e.g. including project planning, development, implementation, bankability/risk mitigation/financing, procurement, energy contracts, commissioning, operation, maintenance, decommissioning, grid integration, localization and 'other 'need to knows' in the emerging RE dominated power markets. This session will zoom in into the basics and opens the floor for discussion and sparkling views. Moderator: **Fadi Maalouf**, Dii

10.30am - 11.00am

Networking coffee break

11.00am - 12.30pm

Electrical interconnections and system Integration

Based on previous work from Dii Desert Energy and its partners Dii, GEIDCO, GCCIA and SGCC have initiated a study on the integration of renewables into the GCCIA grid including interconnections to neighbouring power systems. This session will highlight the first results and invites the audience to interact with the presenters adding to the subsequent part of the study. Moderator: **Pierre Bernard**, Friends of the Super Grid.

12.30pm - 1.30pm

How to ensure local involvement? Experience with local industries and labor creation/retention

Local industries related to renewables and grid infrastructures and, hence, local jobs and economic activities are a pivotal objective for most MENAT countries as it will lead to true sustainability, stability and prosperity. The subject has been studied in-depth by Dii Desert Energy in the past. This session will highlight and discuss the 'pro's and con's' of current practices of localization.

Moderator: **Selahattin Hakman**, Senior Management Advisor

Afternoon day 2

1.30pm - 3.00pm

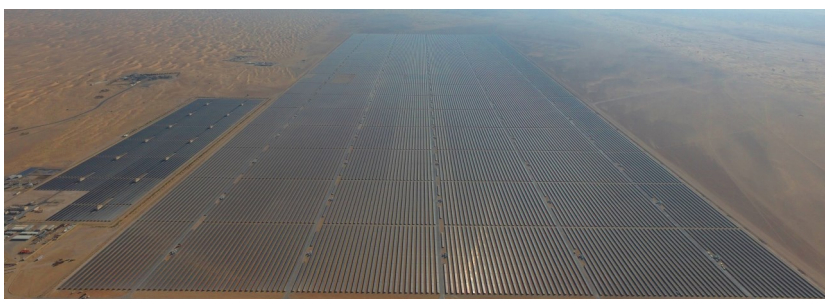
Networking lunch

3.00pm

Site visit to Mohammed Bin Rashid Al Maktoum solar park—Al Qudra

7.00pm

Exclusive Networking Dinner at **Bab Al Shams**



Site visit to the second phase(260 MWp) of MENA's largest single-site **Mohammed Bin Rashid Al Maktoum solar park - Al Qudra** with operational phases 1 and 2, whereas phase 3 is under construction. The latest 700 MW CSP awarded to a consortium led by ACWA Power will also be located at the same site.