



# 9<sup>th</sup> Desert Energy Leadership Summit

22<sup>nd</sup> October 2018 | Grosvenor House, Dubai

*Our Mission: No Emissions!  
Renewables in the lead through disruptive innovations*

## PLATINUM SPONSORS



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Just a few years ago it was hardly conceivable that the MENA region would lead the transformation to becoming an emission free energy provider to its citizens and an exporter of 'green power' and 'green molecules' to world energy markets. With swiftly dropping solar and wind energy costs and guided by visionary and pragmatic leadership, this picture has recently changed dramatically. The Dii Desert Energy Leadership Summit will shine its light this year on the progress that is being made in the energy transition, both at regional and international energy system level and at the level of smart city applications. The Summit will offer a platform for debate among decision makers, policy makers and experts. Focus will be on the way to go in the four key energy market components: green energy generation, transport of electricity / green molecules, energy storage, and the interaction with flexible industrial and residential demand. Apart from the usual focus on renewables and grid interconnections, special emphasis will be given to the emerging energy solutions in innovative cities, blockchain technology, desalination, e-mobility and the new wave of hydrogen as a solution for storage, transport and chemistry.

## COOPERATIONS



# SPEAKERS INCLUDES



HE Saeed Mohammed  
Al Tayer  
DEWA



Ahmed Ali El-Ebrahim  
GCCIA



Prof. Dr. Ad van Wijk  
TU Delft



Frank Wouters  
EU-GCC Clean Energy  
Technology Network



Harry Boyd Carpenter  
EBRD



Khalid Rashid Al Zayani  
Al Baraka Bank



Martin Herrmann  
Innogy SE



Obaid Amrane  
MASEN



Paul van Son  
Dii GmbH



Paddy Padmanathan  
ACWA Power



Bilal Sidqi Saeed Jaber  
RTA



Cornelius Matthes  
Dii Desert Energy



Daniel Calderon  
Alcazar Energy



Daniel Zywiwicz  
Enerwhere



Deger Saygin  
Shura Energy Transition Center



Fadi Maalouf  
Dii Desert Energy



Frank Beckers  
Member of the Dii  
Advisory Board



Dr. Hassan Qasem  
Alternative energy  
Projects Company



Jeremy Crane  
Yellow Door



Jochen Kreuzel  
ABB



Dr. Kaifeng Yu  
GEIDCO



Dr. Karoline Steinbacher  
Ecofys



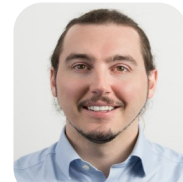
Kushal Shah  
Roland Berger



Dr. Manar Moneef  
Renewable Energy MENAT, GE



Nick Carter  
EU GCC Clean Energy Techno-  
logy Network & PWC



Peter Davies  
VERV & VLUX



Pierre Samaties  
Innogy Middle East



Raed Bkayrat  
CEBC



Vikas Bansal  
Sterling & Wilson



Reda El Chaar  
Access Power



Roberto de Diego Arozamena  
Abdul Latif Jameel Energy



Rory O'Neil  
Europagrid



Thomas Altmann  
ACWA Power



Yalou Li  
SGCC

## Associated Partners



# VENUE: GROSVENOR HOUSE, DUBAI



GROSVENOR HOUSE  
A LUXURY COLLECTION HOTEL  
Dubai

"Dii's annual flagship event brings together the entire Dii network, now for the ninth time. From Dii shareholders, to its Associated Partners, public sector and political cooperation partners as well as other stakeholders on the way to "No Emissions". The conference is also a forum to discuss about the progress of Dii's working groups and other activities in the region."

## PROGRAM

08:30am - 09:00am

Registration

09:00am - 10:45am

### Keynotes

Introduction: **Paul van Son**, CEO, Dii GmbH

Opening address: **H.E. Saeed Mohammed Al Tayer**, CEO, Dubai Electricity & Water Authority

**Martin Herrmann**, Member of the Executive Board, innogy SE

**Paddy Padmanathan**, CEO, ACWA Power

**Obaid Amrane**, Board Member, MASEN

**Khalid Rashid Al Zayani**, Chairman, Al Baraka Bank

**Harry Boyd-Carpenter**, Director, Head of Power and Energy Utilities, EBRD

**Prof. Dr. Ad van Wijk**, Professor, Future Energy Systems, TU Delft

**Ahmed Ali El-Ebrahim**, CEO, GCCIA

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

10:45am - 11:00am

Coffee break

11:00am - 12:30pm

### Top Executive Panel (Business perspectives)

A panel of leading executives will discuss the opportunities, challenges and mechanisms for growing and accelerating renewable energy in MENA and beyond.

**Reda El Chaar**, Executive Chairman, Access Power

**Daniel Calderon**, CEO, Alcazar Energy

**Roberto de Diego Arozamena**, CEO, Abdul Latif Jameel Energy

**Rory O'Neill**, Executive Chairman, Europagrid

**Thomas Altmann**, Vice President, Technology, ACWA Power

**Dr. Manar Al Moneef**, President & CEO, Renewable Energy MENAT, GE

12:30pm - 02:00pm

Networking Lunch

## Media Partners



## 02:00pm - 04:00pm **Interactive parallel Dii style Round Tables**

Our network round tables bring together specialist speakers to host half hour sessions. Delegates choose 4 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:

- ✦ New Business models for energy with blockchain & smart cities - **Pierre Samaties**, CEO, Innogy Middle East and **Peter Davies**, CEO of VERV and founder of VLUX
- ✦ E-mobility, Smart Streets - **Dr. Karoline Steinbacher**, Managing Consultant Ecofys and **Sidqi Saeed Jaber**, Chief Engineer, RTA
- ✦ Electrical interconnections - **Nick Carter**, Convener, Electricity Interconnections/Markets, EU GCC Clean Energy Technology Network & Senior Advisor, PWC Middle East and **Dr. Kaifeng Yu**, Senior Manager, GEIDCO
- ✦ Financing RE projects & investments - **Edwina Kelly**, Director, EFG Hermes and **Frank Beckers**, Member of the Dii Advisory Board
- ✦ PV based Energy Storage and Hybrid Systems - **Daniel Zywietz**, CEO, Enerwhere and **Vikas Bansal**, Head of Business Development, Solar International, Sterling & Wilson
- ✦ Renewables based Desalination - **Thomas Altmann**, VP Technology, ACWA Power and **Jorge Salas Orta**, Director, Abengoa
- ✦ Green Molecules (Renewables based hydrogen etc.) - **Prof. Ad van Wijk**, Professor, TU Delft and **Frank Wouters**, Director, EU GCC Clean Energy Technology Network
- ✦ Emerging renewable energy countries - **Raed Bkayrat**, Director, CEBC and **Dr. Hassan Qasem**, CEO, Alternative Energy Projects
- ✦ Start-ups and angel investments - **Kushal Shah**, Managing Partner, Roland Berger
- ✦ Industrial and Commercial PV Projects - **Jeremy Crane**, CEO, Yellow Door Energy
- ✦ Technology Integrated LED Street Light financing - **Alexis Gianniotis** - Founder & CEO, Envirofina
- ✦ Update 700MW CSP Dubai and future prospects in MENA - **Javier Carvajal**, Director, Renewable Energy, ACWA Power

04:00pm - 04:30pm Coffee break

04:30pm - 05:30pm **Electrical Interconnections, Grid Integration** - **Ahmed Al Ibrahim**, CEO, GCCIA, **Deger Saygin**, Director, SHURA Enerji Transition Center, **Prof. Jochen Kreuzel**, Market Innovation Manager Power Grids Division, ABB, **Yalou Li**, Chief Engineer, Power Systems Department, CEPRI, Siemens, Midal Cables,

Moderator: **Fadi Maalouf**, CTO & IPP Director, Dii Desert Energy

05:30pm - 06:30pm **Dii working groups and activities:** Dii Team + Working Group Leads

07:00pm **Friends and Partners of Dii, Reception dinner at the beach (Le Royal Meridien, Dubai, Marina)**

## NETWORKING DINNER

Dine with us at the **Le Royal Méridien beach resort** at the Dubai Marina

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For queries, contact Ms. Uma Dagdelen at [uma@dii-desertenergy.org](mailto:uma@dii-desertenergy.org)