



## 11th annual Dii Desert Energy Leadership Summit

Save the Date | 11 November 2021 | By Invitation Only

**Physical Location:** W Dubai - The Palm hotel, West Crescent Palm - Jumeirah - Dubai

The meeting will be 'hybrid', as it will physically take place in the W Dubai Palm hotel for those who can join us personally; other participants may join the meeting virtually.

### The decade of the acceleration of the energy transition in MENA

AGENDA Day 2 (Day 1 reserved for Dii Partners) 11 <sup>th</sup> November 2021 11 <sup>th</sup> Dii Desert Energy Leadership Summit	
08:30-09:00	Welcome Networking Coffee & Breakfast
09:00-09:15	<b>Welcome Address: From Desertec 1.0 to Desertec 3.0: how did the region develop over the past decade? It appears that MENA is ready now to become a regional and global Powerhouse for green electrons and molecules.</b>  Speaker: <b>Paul van Son, President, Dii Desert Energy</b>
09:15-09:25	<b>Invited Keynote: EU-MENA Energy Ties to Achieve Climate Neutrality by 2050</b>  Speaker: Frans Timmermans, Executive Vice President for the European Green Deal, European Commission (invited)
09:25-10:30	<b>Invited Keynote Addresses: the Energy Transition in the Regional and International Context</b>  <b>Impulse presentation and moderator: Frank Wouters, Chair, Advisory Board, Dii Desert Energy and MENA Hydrogen Alliance (confirmed)</b>

	<p><b>Speakers:</b>  <b>Paddy Padmanathan, President and CEO, ACWA Power (confirmed)</b>  <b>Jamila Matar, Director Energy, League of Arabs States (confirmed)</b>  <b>Katherina Reiche, Chairperson, German Hydrogen Council (confirmed)</b>  <b>Ahmed Ali Al-Ebrahim, Chief Executive Officer, GCC Interconnection Authority (confirmed)</b>  <b>Chaher Boulakhras, CEO, Sonelgaz (confirmed)</b>          Mohamed Jameel Al Ramahi, Chief Executive Officer, Masdar (invited)          Senior Representative, State Grid Corporation of China (SGCC/CEPRI) (invited)          Senior Representative/board level, thyssenkrupp (invited)          Francesco La Camera, Director General, IRENA (invited)          Bertrand Piccard, Founder, Solar Impulse Foundation (to be invited)</p> <p><i>*Pre-recorded messages are possible</i></p>
10:30-11:00	<b>Networking Break</b>
11:00-12:00	<p><b>Opening and Keynote Panel: Status of the Energy Transition in MENA</b></p> <p>Outlook, challenges and perspectives from ministers and heads of governmental organizations from UAE, Oman, Morocco, Egypt, Jordan and Saudi Arabia</p> <p>Impulse presentation and moderator: <b>Cornelius Matthes, CEO, Dii Desert Energy</b></p> <p>Speakers:  <b>Mohammed Ghazali, Secretary General, Ministry of Energy, Mines and Sustainable Development, Morocco (confirmed)</b>          Dr. Mohamed Shaker El-Markabi, Minister of Electricity and Renewable Energy, Egypt (invited)          H.E. Hala Zawati, Minister of Energy and Mineral Resources, Jordan (invited)          Mr. Mustapha Bakkoury, President, Masen, Morocco (invited)          Dr. Salim Al Huthaili, CEO - Alternative Energy, OQ, Oman (invited)</p>
12:00-13:00	<p><b>Panel discussion: Update about concrete projects and initiatives on green electrons and green molecules</b></p> <p>This session showcases lighthouse projects and regional initiatives along the emission-free energy value chain covering e.g. Oman, Egypt, UAE, Saudi Arabia alongside some international success stories such as Australia.</p> <p>Speakers:  <b>Herbert Jost, General Manager Green Hydrogen, DEME Group (confirmed)</b>  <b>Dimitar Enchev, Co-founder &amp; Director, CWP Global (confirmed)</b>  <b>Basma Bentaher, Senior Director - Project Development, AMEA Power (confirmed)</b></p>
13:00-14:00	<b>Networking Lunch</b>
14:00-14:30	<b>Special Spotlight: NEOM's New Hub for Clean Energy Generation, Innovation and Research</b>

	<b>Speaker: Peter Terium, Managing Director of Energy, Water and Food, NEOM (confirmed)</b>
14:30-14:45	<b>Special Presentation: Hydrogen Connecting Continents</b>
	<b>Speaker: Ad van Wijk, Member of Dii Desert Energy's Advisory Board, Professor Future Energy Systems, TU Delft (confirmed)</b>
14:45-15:45	<b>The Right Ingredients for the Energy Transition: Different perspectives from investors, utilities and EPCs</b>
	<ul style="list-style-type: none"> <li>• We achieved 1 cent solar but there are significant challenges ahead. What is the impact of the recent rise in raw material prices, logistics costs and potential rise in costs for debt for both solar and wind projects?</li> <li>• Are NOCs and oil majors ready for the energy transition?</li> <li>• Emission and green energy trade certificates/swap deals</li> </ul>
	<p>Impulse presentation: Professor Dr. Christopher Hebling, Director, Hydrogen Technologies, Fraunhofer ISE (invited)</p> <p>Speakers:          Amit Jain, Global CEO, Sterling Wilson Solar (invited)          Joaquín Rodríguez Jadraque, Director Business Development, Fistera Energy SL/BLACKSTONE Group (invited)</p>
15:45-16:15	<b>Networking Break</b>
16:15-17:45	<b>Interactives Roundtables</b>
	<ol style="list-style-type: none"> <li>1. New requirements for financing and structures for green molecules</li> <li>2. Energy efficiency (ESCO) and demand side management</li> <li>3. Energy storage solutions for emission-free energy systems</li> <li>4. The convergence between electricity and gas markets</li> <li>5. Water and Energy Nexus</li> <li>6. R&amp;D, innovation and education</li> <li>7. Smart cities &amp; mobility</li> </ol>
17:45-18:30	<b>Capacity Building, Local Content and Green Job Creation</b>
	<ul style="list-style-type: none"> <li>• What is the job creation potential across different parts of the renewable energy value chain?</li> <li>• How to enhance capacity building programs to prepare the qualified work force across the emission-free energy value chain?</li> <li>• What are the current initiatives to engage in research &amp; development partnership?</li> </ul>
	<b>Speaker:</b>

	<b>Jan Frederik Braun, Research Fellow Climate Change Economics, King Abdullah Petroleum Studies and Research Center (KAPSARC) (confirmed)</b>
18:30-18:35	<b>Closing Remarks: Paul van Son, President and Cornelius Matthes, Chief Executive, Dii Desert Energy</b>
18:35-21:00	<b>Networking Reception followed by VIP Dinner at 'LAWN' Restaurant</b>

Site visit on 12<sup>th</sup> November (invited):

- Solar Innovation Center at Mohammed Bin Rashid Al Maktoum Solar Park Solar Park + first green hydrogen project in MENA

#### **Confirmed Speakers:**

*\*In alphabetical order*

1. Paddy Padmanathan, President and CEO, ACWA Power
2. Basma Bentaher, Senior Director - Project Development, AMEA Power
3. Dimitar Enchev, Co-founder & Director, CWP Global
4. Herbert Jost, General Manager Green Hydrogen, DEME Group
5. Paul van Son, President, Dii Desert Energy
6. Cornelius Matthes, CEO, Dii Desert Energy
7. Frank Wouters, Chair, Advisory Board of Dii Desert Energy and MENA Hydrogen Alliance
8. Jan Frederik Braun, Research Fellow Climate Change Economics, King Abdullah Petroleum Studies and Research Center (KAPSARC)
9. Ahmed Ali Al-Ebrahim, Chief Executive Officer, GCC Interconnection Authority
10. Jamila Matar, Director Energy, League of Arabs States
11. Katherina Reiche, Chairperson, German Hydrogen Council
12. Mohammed Ghazali, Secretary General, Ministry of Energy, Mines and Sustainable Development, Morocco
13. Peter Terium, Managing Director of Energy, Water and Food, NEOM
14. Chaheer Boulakhras, CEO, Sonelgaz
15. Ad van Wijk, Member of Dii Desert Energy's Advisory Board, Professor Future Energy Systems, TU Delft

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**Dii**

Renewable energy  
bridging continents

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**MENA Hydrogen Alliance**  
An initiative of Dii Desert Energy

## Key Promoters



## Associated Partners



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