

6th Arab-German *Energy* Forum

The Ritz-Carlton, Berlin – November 25th–26th, 2015

Program

Organized by:



Under the
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Federal Ministry
for Economic Affairs
and Energy

In cooperation with:



THE ARAB-GERMAN ENERGY FORUM: PROGRAM

Wednesday, November 25th, 2015

08.00 h **Registration**

09.30 h **Session 1**

*Smart Grids: Innovative Solutions
for Power Transmission*

Moderation

Thomas Kraneis

*Senior Advisor, GAUFF Power International,
Germany*

Keynote

Dr. Maher Chebbo

*General Manager, Energy Natural Resources,
EMEA & MEE, SAP, France
„Reshaping the World Energy landscape with
Digital SmartGrids : Technical and Socio-Economic
benefits“*

Speakers

H.E. Moncef Ben Abdallah

*Consultant for Energy, Industry and Sustainable
Development; Former Minister of Industry and
Energy of Tunisia, Advisory Board of Tunisian
Energy Committee, Tunisia
„Opportunities and challenges for smart grid
development in Arab countries“*

Prof. Dr.-Ing. Bernd Engel

*Institute Director, Technical University
Braunschweig, Germany*

*„Smart grids for more renewable energies in
Germany and in the world“*

Dr. Labib Daloub

Chairman, Horouge Engineering Co., Libya

*„The Power Transmission System in Libya Conflict
Damage and Re-Construction“*

09.30 h **Session 2**

Water and Energy Nexus: Status and Developments

Moderation

Dr. Ralf Bufler

Managing Director, GWK Consult GmbH, Germany

Speakers

Ms. Ekaterina Kremleva

Aramco Overseas Company B.V.

„Aramco Water Treatment Challenge“

Uwe Werner

Global Director Corporate Affairs, WILO SE, Germany

*„Energy efficient Pump Operation Management: Theory
& On-Site Test of an intelligent Speed Control Strategy“*

Dr.-Eng. Dirk Wittenberg

*Director International Business Development – Head
of M&A Unit, REMONDIS Aqua International GmbH,
Germany*

*„Public Private Partnership – Company Partnerships
Experiences of a private operator with energy efficient
water management structures“*

Dr. Joachim Krüger

CEO, Solarlite CSP Technology GmbH, Germany

*„Use of Direct Steam CSP Technology in existing thermal
Seawater Desalination Plants in the Gulf Region“*

Dr. Dietrich Bartelt

*Founder and Owner, DB Sediments GmbH,
Germany*

*„Sustainable Water Storage - At the Core of the
Water-Energy - Nexus“*

11.00 h **Networking Break**

11.30 h **Session 3**

*Frameworks and Financing:
Approaches to Strategic Partnerships*

Moderation

Dr. Kilian Bälz

Partner, Amereller Legal Consultants, Germany

Speakers

Joep Straathof

*Sourcing Analyst, Aramco Overseas Company B.V.
„Enabling a sustainable future for the Kingdom of
Saudi Arabia“*

Joachim Buse

*Vice President Aviation Biofuel, Lufthansa German
Airlines, Germany
„Bioderivates – new synthetic fuels for aviation“*

Stephan Diefenthal

*Vice President, DEG, Germany
DEG – financing energy projects from a DFI
perspective*

David Heimhofer

*Chairman and CEO, Terra Sola Ventures W.L.L.,
Switzerland
„Key Drivers for a Successful Solar Project
Financing“*

Christian Bockler

*Head of Export & Project Finance, Gauff GmbH & Co.
Engineering KG, Germany*

*„Export Credit Agency covered financing of
infrastructure projects“*

Stefan Haid

*Principal, Roland Berger Strategy Consultants GmbH,
Germany*

*„Challenges and Solutions for Financing Energy – Special
focus on Iraq“*

11.30 h

Session 4

*Energy Transition:
Expertise of German Energiewende*

Moderation

Thomas Kraneis

Senior Advisor, GAUFF Power International, Germany

Keynote

H.E. Dieter W. Haller

*Director General for Economic Affairs and Sustainable
Development, Federal Foreign Office, Germany
„Towards a global Energiewende – a sustainable, secure
and affordable energy supply for the future“*

Speakers

Dr. Jens Reich

*Head of Sales Energy Technologies, STEAG Energy
Services GmbH, Germany
„Energy Turnaround and the Role of Fossil Power
Generation“*

Prof. Dr. Rainer M. Speh

*Chief Technology Officer, Siemens Ltd., Saudi Arabia
„The cellular Concept – A sound base for integrating
renewable energy resources“*

	<p><i>Prof. Dr.-Eng. Robert Pitz-Paal</i> Co-Director of the Institute of Solar Research, German Aerospace Center (DLR) „Reducing overall energy cost through the integration of CSP“</p>	15.30 h	<p>Session 5 <i>Knowledge Transfer: Operational Excellence through Effective Training</i></p> <p>Moderation <i>Berthold Breid</i> CEO, Renewables Academy AG (RENAC), Germany</p> <p>Speakers <i>Prof. Dr. Tetyana Morozyuk</i> Deputy Director and Study Dean Energy, Technical University Berlin – Campus El Gouna „Transfer of Knowledge in Energy Engineering: TU Berlin Campus El Gouna“</p> <p><i>Björn Luthardt</i> Managing Partner, Luthardt GmbH, Germany; Co-Head of Consulting Team for the EU-Iraq Energy Centre Project (EUIEC) „Diversification of petroeconomies through targeted capacity building/training“</p> <p><i>Rainer Zobel</i> International Activities / Staff Development, Kraftwerksschule E.V., Germany „You Can only Fill Gaps if You Know Them – How Assessments Lead to a Better Training“</p> <p><i>Dr. Iyad Abu Haltam</i> Board Member, Amman Chamber Of Industry, Jordan „Business Associations and Chambers : Vital Role in Promoting Renewable Energy and Environmental Sustainability“</p> <p><i>Marius Wansleben</i> Manager International Sales, Rheinmetall Defence Electronics GmbH, Germany „Power plant and Process Simulation – Engineering and Training“</p>
13.00 h	<p>Networking Lunch</p>		
14.00 h	<p>Plenary <i>Arab-German Cooperation: Official Remarks</i></p> <p>Moderation <i>Jürgen Hogrefe</i> Chairman, hogrefe Consult, Germany</p> <p>Welcoming <i>Dr. Khalid K. Al Hajri</i> Chairman of the Ghorfa Working Group Energy & Chairman and CEO of Qatar Solar Technologies</p> <p>Speakers <i>H. E. Dr. Peter Ramsauer</i> Federal Minister ret., President of the Ghorfa Arab-German Chamber of Commerce & Industry</p> <p><i>H.E. Abdulrahman M. Al Khulaifi</i> Ambassador of the State of Qatar & Doyen of the Arab Diplomatic Corps</p> <p><i>H.E. Brigitte Zypries</i> Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Energy</p> <p><i>H.E. Dr. Ibrahim Saif</i> Minister, Ministry of Energy and Mineral Resources, Jordan</p>		
15.00 h	<p>Networking Break</p>		

		Thursday, November 26th, 2015
	<p><i>Sebastian Neumann</i> Regional Manager Middle East, Expert Technical Training Solutions, Lucas-Nülle Middle East, UAE „Smart Training Solutions for Smart Grid“</p>	
15.30 h	<p>Session 6 <i>Energy Security: Innovations in the Conventional Energy Sector</i></p> <p>Moderation <i>Dr. Carsten Rolle</i> CEO, World Energy Council, Germany</p> <p>Keynote <i>Dr. Eng. Ashraf Mahmoud Farag</i> Undersecretary for Agreements and Exploration, Egyptian Ministry of Petroleum and Mineral Resources, Egypt „Unlocking Egypt’s Energy Potential“</p> <p>Speakers <i>Prof. Dr. Friedbert Pflüger</i> CEO, Pflüger International GmbH and State Secretary ret., Ghorfa Executive Committee, Germany „Energy Security: Challenges and Opportunities of Innovation in the Conventional Energy Sector“</p> <p><i>H.E. Dr. Mohammad Hamed</i> Former Minister of Energy and Mineral Resources, Jordan „Energy Security and Technological Innovations“</p> <p><i>Ashref El Haddar</i> Consulting Engineer for Technical Affairs, General Authority for Electricity and Renewable Energy of Libya „Libyan Network- Conventional Power Plants“</p>	<p>09.00 h Registration</p> <p>09.30 h Session 7 <i>Renewable Energies: Solar and Wind Power</i></p> <p>Moderation <i>Paul van Son</i> Country Chairman for MENA and Turkey, RWE AG, UAE</p> <p>Speakers <i>Eng. Ziad Jebril Sabra</i> Director of Renewable Energy and Energy Efficiency Department, Ministry of Energy and Mineral Resources, Jordan „Jordan Renewable Energy Program, focusing on Wind and Solar projects“</p> <p><i>Dr. Kurt Rohrig</i> Deputy Director Energy Economy and Grid Operation, Fraunhofer Institute, Germany „Integration of large amounts of wind and solar energy by large virtual power plants“</p> <p><i>Ibrahim Oezarlan</i> Area Managing Director Turkey and Middle-East, Nordex Enerji A.S., Turkey „Wind Energy in MENA – An OEMs view“</p> <p><i>Mansour A. Al Qahtani</i> Executive, Saudi Electricity Company, Saudi Arabia „Serving the Nation“</p> <p><i>Chekib Noura</i> President of the Strategic Orientation Committee, Institut Arabe des Chefs d’Entreprise, Tunisia „Renewable Energies: Internal Synergies and External Joins“</p>
19.30 h	<p>Gala Dinner</p>	

Finn Runkel

Deputy Engineering Manager, Shams Power Company / Abengoa Solar GmbH, UAE
„Shams 1 - 100 MW Parabolic Trough Solar Power Plant in Abu Dhabi: First year operational experience and records“

Jürgen Hogrefe

Chairman, hogrefe consult, Germany
„Solar projects in MENA: Factors of Success and Lessons Learned“

Stefan Chun

General Manager, Cube Engineering GmbH, Germany
„WIND FARM DEVELOPMENT IN JORDAN: Lessons Learned from the first Project“

11.00 h **Networking Break**

11.30 h **Session 8**

Save Resources: Energy Efficiency and Sustainability in the Construction and Industry Sectors

Moderation

Olaf Hoffmann

Vice President, Ghorfa Arab-German Chamber of Commerce & Industry and CEO & President, Dorsch Holding GmbH, Germany

Speakers

Dr. Dietrich Schmidt

Deputy Head of Department Energy Efficiency and Indoor Climate, Fraunhofer Institute for Building Physics, Germany
„Integration of high shares of solar and wind power in future energy systems through high performance building“

Dipl. Eng. Andreas Hugot

General Manager, STEAG Power Minerals GmbH, Germany
„Fly ash - a sustainable construction material“

Dr. Marcel Seyppel

Senior Consultant, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany
„Energy Efficiency leaving the Nutshell“

Ashraf Kraidy

Senior Advisor to the Energy Department, League of Arab States, Egypt
Energy Efficiency - The Driver for Energy Security in the Arab Region

Cairo Contracting Company

Cairo Contracting Company 's Wind Power Projects

Closing Remarks

Olaf Hoffmann

Vice President, Ghorfa Arab-German Chamber of Commerce & Industry

13.00 h

Networking Lunch

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