



# 9th Arab-German Energy Forum



October 24th - 25th, 2018

Cairo, Egypt

Ghorfa

Arab-German Chamber of Commerce and Industry e.V.

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# Program: 9th Arab-German Energy Forum

The demand for energy is rapidly increasing in the Arab world. Estimations see a need to build an additional generation capacity of 277,000 megawatts by 2035. In this regard the Arab Republic of Egypt has set an exceptional energy transformation and thus proves to be a vital role model for the entire region. The government is resolutely setting the course for sustainable development and has successfully managed together with Siemens, Orascom Construction and Elsewedy Electric to boost Egypt's generation capacity by 45 percent by connecting 14.4 GW to the Egyptian national grid.

This is not just a great example of Arab-German cooperation but also an outstanding energy transformation. At the same time, Siemens is supporting the country in making the distribution of electricity more efficient. For the expansion and modernisation of the transmission and distribution network alone, investments of more than two billion dollars are planned over the next three years.

What can other countries take away from this exceptional achievement of Egypt? How can we transform this success story to other countries in the region to form sustainable energy supply?

German companies can offer a sustainable contribution. The energy transition is Germany's pathway into a future that is secure, environmentally-friendly, and economically successful. Almost one third of Germany's electricity is generated today by renewables. By digitising the energy transition with smart meters, the generation and consumption of energy can be brought more in line with each other, and have more potential for energy conservation.

Technical advancements, new business models, and the right regulatory environment are in more demand than ever. Innovative service solutions as well as upscaling, training, and education are critical success factors during the transformation. With their experience and state of the art technology, Arab and German companies can offer a sustainable contribution to this development.

To further strengthen and expand the promising Arab-German business relations in the energy sector, the Ghorfa Arab-German Chamber of Commerce and Industry, in cooperation with the Union of Arab Chambers, the Federation of Egyptian Chambers of Commerce, and Siemens is organising the 9th Arab-German Energy Forum in Cairo. The event will take place for the first time in Egypt from **October 24th to 25th, 2018**.

The Forum has established itself as the most prominent information and networking platform for Arab and German companies in the energy sector. Experts of industry, politics and science from German, Egyptian and Arab institutions will discuss trends, projects and cooperation opportunities. Taking place in Egypt for the first time, it presents a great opportunity to exchange ideas with high-ranking decision makers and potential business partners.

## Wednesday, October 24th, 2018

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08:00 h Registration

09:00 h Site Visits

*New Capital Power Plant*

*Suez Canal Economic Zone*

18:00 h Registration

19:00 h Networking Reception and Dinner

13:00 h Networking Lunch

14:00 h Panel 3

*Oil & Gas - Cooperation Perspectives and Egypt's Transformation into a Regional Hub for Trading*

15:00 h Networking Break

15:30 h Panel 4

*Innovations in Power Transmission and Generation*

16:30 h Panel 5

*Renewables: Future Aspects of Solar & Wind*

18:00 h Closing Remarks

## Thursday, October 25th, 2018

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08:00 h Registration and Networking Welcome Coffee

09:00 h Opening Ceremony

10:30 h Panel 1

*Modern Energy Systems: Success Factors, Technologies, Challenges and Benefits*

11:30 h Networking Break

12:00 h Panel 2

*Mega Projects based on G2G Cooperation: Successful Business & Partner Models*