

# "POWERING THE ENERGY TRANSITION"

The role of renewable energy and energy efficiency

7<sup>th</sup> & 8<sup>th</sup> September 2017 Ankara

#### Powering the energy transition:

The role of renewable energy and energy efficiency

Location: Mövenpick Hotel, Ankara

Languages: English / Turkish (simultaneous translation both ways)

## **Event Description:**

The two-day conference "Powering the energy transition – The role of renewable energy and energy efficiency" aims at bringing a piece of the German Energiewende (energy transition) to Turkey and discussing what is applicable and particularly beneficial in Turkey. Its ultimate goal is to cross-connect the public, private and academic sectors of Turkey and Germany, strengthen and interlink the various networks and foster future cooperation in research and development, framework conditions and innovation for the private sector in the field of sustainable energy to create solutions together.

Furthermore, the conference will provide PhD-candidates and post-docs with the opportunity to present their research and innovation projects in the field of renewable energies and energy efficiency in the form of posters. The selected posters will be presented in the foyer of the Mövenpick Hotel throughout the congress. A designated jury of experts will evaluate the posters and present awards to the three best contributions on the final day of the seminar.

For further information and registration, please contact us via energy.conference2017@gmail.com
and all information will be available within next days at <a href="http://www.daad-turkiye.org/tr/29688/index.html">http://www.daad-turkiye.org/tr/29688/index.html</a>

## Day 1: 07 September 2017, Thursday

09:00 - 09:30 Registration

**Opening Speeches** 

**Moderator:** Arif Sami Seymenoğlu, General Director of Cooperatives, Ministry of Customs and Trade (MoCT)

- Ambassador of the Federal Republic of Germany, Martin Erdmann, "The German perspective on the Energy Transition"
- Representative of Ministry of Energy and Natural Resources (MoENR) (tbd)
- Ministry of Environment and Urbanization (MoEU), Prof. Mehmet Emin Birpinar, Deputy Undersecretary General, "The Turkish Perspective on Climate and Energy" (tbc)
- Ministry of Customs and Trade (MoCT), Sezai Uçarmak, Deputy Undersecretary General (tbc)

10:30 - 11:00 Coffee Break

11:00 - 12:30 **PANEL 1: The Future is Renewable Moderator:** Arif Sami Seymenoğlu

- Ministry of Energy and Natural Resources (MoENR), Oğuz Can, General Director, "Current Status of Renewable Energy", (tbc)
- Federal Ministry for Economic Affairs and Energyi, Dr. Bilun Müller, LL.M. Referat IIA1 International Energy Cooperation, "Within the framework of RE International and German G20 Presidency" (tbc)
- German Cooperative and Raiffeisen Confederation (DGRV), Andreas Kappes, Head of Department, "Energy Unions in Germany"
- Ministry of Customs and Trade (MoCT), Gülsüm Gözde Ayanoğlu, "Energy Unions in Turkey"

12:30 - 14:00 Lunch Break

14:00 - 15:30 PANEL 2: Energy Efficiency: The cheapest form of energy
Key-note speaker & Moderator: Alexander Haack, Project Director, GIZ
Projects on Renewable Energy and Energy Efficiency

- İTÜ, Energy Institute, Ebru Acuner
- METU, Faculty of Architecture, Prof. Soofia Tahira Elias-Özkan
- Fraunhofer Institute for Building Physics, Dr.-Ing. Simon Schmidt,
   "R&D and implementation of energy efficiency measures in buildings,
   taking into account climate- and cultural adaption aspects"

# 16:00 - 17:30 PANEL 3: Framework Conditions Concerning Renewable Energy Incentives

Moderator: Prof. Arzu Oğuz, Ankara University

- Agora Energiewende Thinktank, Philipp Godron, "Incentivizing Renewables effectively and efficiently: Lessons learnt in Germany"
- Attorney Ali Güner Tekin, "Legal Framework for Renewable Energy Production in Turkey"
- Kocaeli University, Asst. Prof. Muzaffer Eroğlu, "Legal Infrastructure of Unlicensed Electricity Generation and Problems" (tbc)
- Borusan-EnBW (tbc)

19:00 Dinner (Speakers and moderators)

#### Day 2: 08 September 2017, Friday

- 9:00 9:30 "Summary of the previous day and brief introduction of Day 2", Prof. Selahattin Kumlu, Expert, German Cooperative and Raiffeisen Confederation
- 9:30 11:00 PANEL 4: How can the issue of the 'Valley of Death' be addressed, starting from the research phase to the actual application of innovations

Moderator: Prof. Sıddık İçli, Ege University, Izmir

- Izmir Solar Power Centre, Assoc. Prof. Ceylan Zafer, Solar Energy
- Geothermal Energy (contributor tbd)
- METU, Center for Solar Energy Research and Applications (GÜ-NAM), Ankara, Prof. Raşit Turan, Solar Energy
- Turkish Wind Energy Association (TWEA), Mustafa Ataseven, Wind Energy
- 11:00 11:30 Coffee Break
- 11:30 13:00 PANEL 5: Research and Development The role of private sector Moderator: Prof. Halime Ömür Paksoy, Çukurova University, Adana
  - METU Teknokent (contributor tbc)
  - Siemens as German private sector innovation company active in Turkey (tbc)
  - OSTİM Renewable Energy Cluster, Yaşar Çelik
  - Izmir Solar Power Centre, Prof. Canan Varlıklı

13:00 - 14:00 Lunch Break

14:00 - 15:00 Special invitation keynote: German Energy Transition (Success factors, milestones and the future)

Moderator: Arif Sami Seymenoğlu

Presentation of the history of the German Energy Transition, its success factors and lessons learnt in the modification of Germany's energy system, including a look ahead and the international relevance of Germany as a sustainable energy technology provider

Dr. Bilun Müller, LL.M., (tbc)

15:00 - 16:30 Closing speeches and award ceremony

Moderator: Arif Sami Seymenoğlu

## **Organized By:**



Embassy of the Federal Republic of Germany Ankara



Deutscher Akademischer Austauschdienst Alman Akademik Değişim Servisi





Ankara Alexander von Humboldt Stipe<mark>ndia</mark>tenverein



