

# 15<sup>th</sup> IAEE European Conference

3<sup>rd</sup> to 6<sup>th</sup> September 2017

Hofburg Congress Center | Vienna | Austria

First  
announcement

## HEADING TOWARDS SUSTAINABLE ENERGY SYSTEMS: EVOLUTION OR REVOLUTION?



### CONFERENCE OVERVIEW

In recent years, energy systems as well as energy markets underwent remarkable changes world-wide. Developments in oil, natural gas as well as electricity markets brought challenges of redesigning these markets. In addition, to cope with the problem of global warming and heading towards sustainable energy systems a global climate policy is required. Global change in thinking is required and solutions must be sought that can cover the diverse needs like affordability, environmental compatibility and economic feasibility.

The conference focuses on new developments of energy conversion technologies, energy policies and their effects on individual countries as well as at a global level, the efficient use of different types of primary energy resources and possible solutions to stop global warming.

The main question of this conference will be: In heading towards sustainability – is an evolutionary steady development possible or is a revolution necessary?

### TOPICS TO BE ADRESSED

The general topics for this conference include:

- Review and redesign of electricity markets
- Efficient exploitation and use of renewable and exhaustible energy sources
- Review of national and international energy and climate policy strategies and scenarios
- Evolving geopolitics: The economics of changing oil and gas markets
- Energy demand and greenhouse gas emission modelling
- Energy asset valuation and energy sector investment
- Adaptation technologies for climate change
- Exploitation of demand-side efficiency in all end-use sectors: households, industry, transport and commercial buildings
- New business models and fundamental change in doing business in energy markets
- Sector coupling and storage

### CONCURRENT SESSION ABSTRACT FORMAT

We welcome contributions from researchers and industrial representatives. Authors wishing to make concurrent session presentations must submit an abstract that briefly describes the research topic to be presented.

The abstract must be no more than two pages in length. A template will be provided on the conference website in summer 2016. All abstracts must conform to the format structure outlined in the template and must be submitted online.

### SPONSORING

Those who wish to take advantage of sponsorship opportunities, to distribute promotional literature and/or have exhibit space at the conference are invited to contact: [iaee2017@tuwien.ac.at](mailto:iaee2017@tuwien.ac.at)

e-mail: [iaee2017@tuwien.ac.at](mailto:iaee2017@tuwien.ac.at)

Official website: [www.aee.at/iaee2017](http://www.aee.at/iaee2017)



Preliminary Dates:

**Full Conference Website:**  
Summer 2016

**Call for Papers:**  
Starting Summer 2016

**Abstract Deadline:**  
1<sup>st</sup> April 2017

**Author Notification:**  
30<sup>th</sup> April 2017

**Conference Program:**  
June 2017

