



# **Agenda**

Venue: Zoom KAPSARC, Riyadh

Date: October 05<sup>th</sup>

**Format:** Each session will begin with a research presentation by a selected participant followed by a round-

table discussion to develop new insights and identify future research directions in the area presented.

Adam Sieminski, President, KAPSARC and

Joseph McMonigle, Secretary General, International Energy Forum

Moderator by: Amar Amarnath - Program Director, Energy Information Management, KAPSARC

## Monday, October 05, 2020

3:00 - 3:15 pm

#### Welcome and introduction

**Welcome and introduction** – Adam Sieminski, President, King Abdullah Petroleum Studies and Research Centre (KAPSARC)

IEF opening remarks - Joseph McMonigle, Secretary General, International Energy Forum (IEF)

Research program overview - Fahad Al Turki, Head of Research, KAPSARC

#### 03:15 pm - 5:00 pm

Session title: International Energy Forum – JODI collaboration on a case study on the energy balance of Saudi Arabia

<u>Session description:</u> Discuss the possible data sources, and international cooperation mechanisms to develop enhanced understanding of energy balances at national and regional level. IEF's JODI and KAPSARC data team collaborated to identify challenges and opportunities to improve Saudi Arabia Energy Balances, which has traditionally been compiled only by international organisations. Discuss Saudi energy balance drafted by this team.

- 1.1. Introduction to KAPSARC Energy Data portal and data hub
- 1.2. JODI and IEA data process, unique value of monthly and annual data.
- 1.3. The International Recommendations for Energy Statistics (IRES) and compilers manual: Statistical Standards and Official Statistics for energy balances and energy accounts; cooperation at a country, regional and global levels.
- 1.4. Saudi Arabia energy balance data gaps, possible solutions, improve data compilation and user feedback mechanism. Discuss Saudi Arabia energy balance data.

## Speakers:

- Abeer Alghamdi, KAPSARC

SESSION 1





- Yui Torikata, Energy Analyst, IEF
- JODI Partners and International organizations (IEA, UNSD, UNESCWA)
- EIM Energy Data team (to be confirmed)

## 5:15 pm - 6:00 pm

## **Session title: KAPSARC Energy economic model framework**

SESSION 2

<u>Session description:</u> KAPSARC embraces the philosophy of open "data, model and insights", in this session we will discuss energy economic models development, data challenges and web user interface best practices.

1.2. Saudi Arabia Input Output Model: Model approach, online open data and visualization tools. Discuss modelers' data challenges, simulation web tool, and recommendations for a framework. Data collection and challenges, and model evolution.

#### Speakers:

- David Havrlant, Research Fellow KAPSARC & Linah Al Hamdan, Sr. IM Analyst