KAPSARC Overview
KAPSARC in Brief ...

KAPSARC Mission

Advance understanding of energy economics and act as a catalyst for dialogue, charting a path to better welfare for societies, locally and globally.

Strategic Objectives

Develop sustainable economic frameworks that lead to:

- Lower societal costs of energy supply
- Higher value created from energy consumption
- Better alignment between energy policy objectives and outcomes
KAPSARC in Brief ...

King Abdullah Petroleum Studies and Research Center (KAPSARC)

- Independent, non-profit, research institution
- Focuses on energy economics, policy, technology, and the environment
- Global and local
Board of Trustees

- H.E. Minister Khalid Al-Falih
  Chairman of the Board, Minister of Energy, Industry and Mineral Resources

- H.E. Dr. Muhammad Al-Jasser
  Adviser at the Gen. Secretariat of the Council of Ministers, Chairman of the Elec. and Cogen. Regulatory Authority

- H.E. Prof. Hashim Yamani
  President of the King Abdullah City for Atomic and Renewable Energy (KA-CARE)

- Prof. Sir Keith O’Nions
  Chairman of Cambridge Enterprise, Former Rector of Imperial College

- Prof. Robert Brown
  President of Boston University

- Dr. Rajiv Kumar
  Senior Fellow, Center for Policy Research, New Delhi

- Mr. Samer AlAshgar
  President of KAPSARC

- Ultimate authority of KAPSARC
- Sets policies and approves strategic, and operational plans of the Center
International Advisory Council

- Majid Al-Moneef
  Former Secretary General of the Supreme Economic Council, Kingdom of Saudi Arabia

- Prince Turki Al-Saud
  President of the King Abdul Aziz City for Science and Technology (KACST), Kingdom of Saudi Arabia

- Adnan Shihab-Eldin
  Director General of the Kuwait Foundation for the Advancement of Sciences (KFAS), Kuwait

- Jin-Yong Cai
  Executive Vice-President and CEO, International Finance Corporation

- Masakazu Toyoda
  President, Institute of Energy Economics Japan

- Sunita Narain
  Director General, Centre for Science and Environment (CSE)

- Coby Van Der Linde
  Director, Clingendael International Energy Program

- Daniel Yergin
  Vice Chairman, IHS Pulitzer Prize winning author

- Richard Newell
  Head of the Duke Energy Initiative and Former Administrator, EIA

- Dan Sperling
  Director, Automotive at UC Davis

- High-ranking experts in the field of energy economics and policy
- Review the Center’s direction and critique quality and relevance of output
KAPSARC’s People

... have grown since 2013, to reach maturity by 2017

... comprise of 29% women

... and come from 20 nationalities
KAPSARC Research Programs and Focus Areas

- **Energy Systems Modeling and Economics**
- **Energy Markets, Fuels & Feedstocks**
- **Energy Transitions, Econometrics & Macro**
- **Human Geography of Energy**

### Focus Areas

- Allocating Energy Resources in an Economy
- Energy Flows and Market Impacts
- Spillover Effects of Energy Policy Choices
- Energy Productivity
- Transportation; Modes, Fuels and Technologies
- Energy Transitions
KAPSARC Research Programs and Focus Areas

**Geographic Focus**

- **KSA & GCC**
  - Major research focus
  - Seek to be leaders

- **China & India**
  - Major research focus
  - Seek to partner

- **North America & Europe**
  - Selective research projects
  - Included in global studies as required

- **Rest of World**
  - Selective research projects
  - Included in global studies as required
KAPSARC Research ... Collaboration and Engagement

- With Academic, Governmental and Industrial institutions
- Joint studies, seminars
- Open sharing: publications, data, models
- Visiting Fellows
- “Energy Workshop Series”
## KAPSARC “Energy Workshop Series”, 2016

### Allocating Energy Resources in an Economy
- Energy Systems Modeling *(Feb, Dec)*
- China’s Energy Economy *(Apr, Nov)*
- India’s Energy Economy* *(Mar, Oct)*
- GCC Energy Cooperation* *(Mar)*

### Energy Flows and Market Impacts
- Oil Markets *(Feb, + OIES, CIEP)*
- Gas Markets *(Feb, Oct)*
- Coal Markets *(Oct)*
- NEA Energy Governance* *(May)*

### Energy Productivity
- Energy Productivity *(Mar, Sept)*
- Energy and Water *(Feb – final workshop in series)*

### Transportation; Modes, Fuels and Technologies
- Drivers of Transportation *(Apr, Nov)*

### Energy Transitions
- Energy Transitions *(Mar, Oct)*
- Utilities of the Future* *(Mar)*

### Spillover Effects of Energy Policy Choices
- Bargaining Models *(May, Nov)*
- Human Geography of Energy* *(June, Dec)*
- Local Content *(Feb, May, Nov, Dec)*
- East Africa Macro *(Apr, Sept)*

* New Series, 2016
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