

Workshop Agenda

Understanding the Energy Transition IV

- Venue:** Huys Clingendael, The Hague
- Date:** April 9, 2018
- 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 areas presented followed by an exercise/game that aims to identify strategies to mitigate climate change at least economic cost.
- Co-hosted by:** Coby van der Linde, Clingendael International Energy Programme, & David Hobbs, KAPSARC
- Moderated by:** David Hobbs, VP of Research, KAPSARC

Monday April 9, 2018

8:00 – 8:30 am

Breakfast

8:30 – 9:00 am

Welcome and introduction

Workshop overview - David Hobbs, KAPSARC

9:00 – 10:30 am

Oil in a 2-Degree World: A Changing Role?

Current climate policy trajectories are not enough to achieve a 2-degree target and policy-makers are under pressure to continue decarbonising their economies. As decarbonisation policies combined with technological advances in transportation and power generation continue their steady advance, markets are likely to respond in unanticipated ways with unintended consequences. What could the new paradigm look like?

Speakers:

- Coby van der Linde, CIEP
- Angela Wilkinson, WEC

SESSION 1

10:30 – 11:00 am

Coffee Break

11:00 am – 12:30 pm

Adaptive strategies: Can oil survive the Energy Transition through de-carbonization?

Players across the oil value chain are seeking to maintain the fuel's pre-eminent position via de-carbonization. Hydrogen still has its champions while upstream carbon capture and storage remain firmly on the agenda despite scarce evidence of meaningful uptake of the technology. Can hydrogen and CCS associated with enhanced oil recovery result in a perfect marriage? How else can oil de-carbonize?

Speakers:

- Tim Gould
- Mazakazu Toyoda

SESSION 2

12:30 – 1:15 pm

Lunch Break

1.15 – 1.30 pm

KAPSARC Data Portal presentation

SESSION 3

1:30 – 3:00 pm

Retaining value through integration: possible strategies for resource-holders

The energy transition with an associated change in fuel demand patterns will inevitably result in defensive strategies by resource holders to maximize value in the face of falling revenues. Are there lessons to be learned from other geographies and related commodities? Or are traditional market share defense mechanisms enough?

Speakers:

- Atul Arya, IHS Markit
- TBC

3:00 – 3.15 pm

Coffee Break

SESSION 4

3:15 pm – 4:45 am

Winners and losers: Is there a future for oil?

Hydrocarbons fuels are not all the same and their respective elasticities of supply and demand are such that it is hard to predict how changes in demand patterns will impact on the future energy landscape. Is oil's future necessarily bleak? Will gas be able to capitalize from its lower carbon intensity? And, what can be learned from past transitions?

Speakers:

- TBC
- Sverre Alvik, Director for the Energy Transition Programme, DNV-GL

4:45 pm – 5.15 pm

Closing remarks

A buffet dinner will follow immediately after the workshop