

2013

2015

2020

2025

2030

2035

2040

2045

2050



## Recent international meetings and the role of CCS

CSLF Policy Group  
Warsaw, 30 October 2014  
Juho Lipponen, IEA



# UN Climate Leaders' Summit New York, 23 September 2014

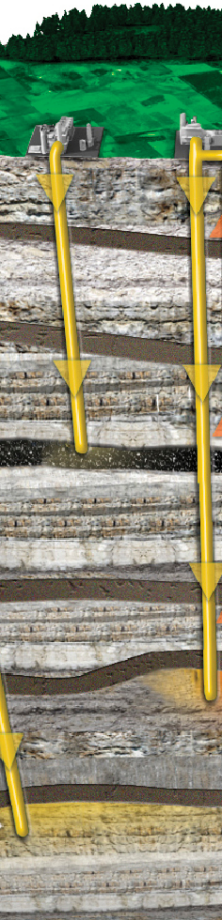
- National action: CCS mentioned by UK PM. Others?
- Thematic panel discussion on Economic Case for Action (Incl. Turkish PM, Lord Stern etc.): reference to mandating CCS on coal-fired power
- Industry announcements:
  - Oil & Gas Climate Initiative (Saudi Aramco, BG Group, Eni, PEMEX, Sinopec, and TOTAL) mentions CCS as one focus area → WEF Davos January 2015
  - Oil & Gas Methane Partnership
- Cities, transport, energy efficiency, agriculture etc.
- Was this important?
  - “Presence” rather than substance
  - Political backing to UNFCCC process
  - Private sector highly visible and involved





# GHGT-12 conference, Austin, Texas, 6-9 October 2014

- 1150 delegates from 35 countries
- Boundary Dam inauguration provided a positive backdrop!
- Strong presence of positive messages: CCS is there and is no science-fiction!
- Stock-take of technology improvement to date
- Strategic / policy element perhaps stronger than before (?)
- ...impossible to make general conclusions from so many technical sessions...



# UNFCCC Technical Experts' Meeting on CCUS, Bonn, 21 October 2014

- CCS status and progress
  - Overall state of play
  - Country examples: CA, UK
  - Industry: Statoil, ADM, Shell
- CCUS aspects: EOR, chemical industry
  - SaskPower Boundary Dam & EOR
  - Use as part of Green Economy (UAE)
  - Chemical industry (Bayer)
- Discussion on UNFCCC mechanisms and global actions
- General issues raised by Parties
  - **Storage: various aspects such as capacity, trapping etc.**
  - **Drivers: what are the good/best practice policies?**
  - **Laws and permitting: how to handle safety and liability?**
- Useful session → CCS recognised; reaching out to (partly) new audience; need for further knowledge sharing
- Next steps: potential continuation after Lima COP-20





# Forthcoming meetings & discussion

- GCCSI annual meeting, Abu Dhabi 5-6 November
- COP-20, Lima 1-12 December
- Clean Energy Ministerial 2015, Mexico
- Other events??

## Discussion:

- ...and what's in the for us?
- How can we best pass positive messages on CCS?

