Update from the Global CCS Institute

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CSLF Technical Group Meeting April 25, 2019
Agenda

Carbon Capture Deployment
Technical Information
Advocacy
Learnings
Carbon Capture Deployment

Global Status of CCS December 2018

43 large-scale facilities ~ 94 Mtpa*:
- 23 operation/construction (~40 Mtpa)
- 4 advanced development (~13 Mtpa)
- 16 early stages of development (~41 Mtpa)

* Mtpa = million tonnes per annum

**Source: data sourced from International Energy Agency (2017), Energy Technology Perspectives 2017, OECD/IEA, Paris

Average CO2 capture capacity facility of 2.0 Mtpa

*** Draft message from CSLF technical group to CEM and CSLF Ministers

400 Mtpa by 2025***
2400 Mtpa by 2030***
3,800 Mtpa of CO2 by 2040**

OECD

Non-OECD

94 facilities/yr for 20 years

40 Mtpa
Technical Information

• 2018 Global Status of CCS
• Policy Priorities to Incentivize CCS
• Bioenergy and Carbon Capture and Storage
Advocacy

- CCS events
  - Accelerating CCUS Conference
  - COP24
  - 2018 Global Status of CCS Launch
  - CCUS Symposium in Tokyo
  - CCS Briefings in California
  - DC Forum
  - Carbon 101 Lunches
- Institute Website
- CO$_2$RE
Learnings

• CCS is too expensive
• How much will costs go down and how quickly
• Waiting on IRS
• New Institute Members
• Focus on value
• Time to act is now
• Integration and collaboration
• Not ‘Or’ but ‘And’
THANK YOU
QUESTIONS???

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