

# **6<sup>th</sup> EU ETS Compliance Conference**

**6 November 2015, Brussels**



# Task Force IV CCS

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# Task Force IV CCS

## Objectives

- Harmonize ETS Monitoring of CCS Systems by a common understanding of MRV requirements
- Assist Member States and other stakeholders concerning monitoring issues of CCS installations
- Safeguard ecologic integrity of CCS as a bridge technology

# Task Force IV CCS

## Activities & products

- Exchange of experience and information on legal implementation, research projects and recent industrial activities of CCS
  - visits of capture facilities in Scotland, Germany, and Italy; storage in Ketzin (Germany)
- Exemplar Monitoring Plans available:
  - Monitoring Plan for a **capture facility**
  - Monitoring Plan to quantify CO<sub>2</sub> emissions for a **storage facility**  
(storage complex and surface installations)

# Task Force IV CCS

## Activities in 2015

- Status report on CCS:
  - Legal implementation of the CCS-Directive in EU MS
  - Overview of large-scale integrated CCS projects in Europe and other continents
- Currently there is relatively little initiative to extend CCS in Europe!
  - Projects in planning phase, mainly in countries with possibilities of offshore storage.
  - NER 300: Peterhead project, Scotland (Post-combustion; 1m tons CO<sub>2</sub>/a)

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## Future activities

- Development of an exemplar monitoring plan concerning transportation of CO<sub>2</sub>  
... via pipelines, vessels or road transport
  - CCU – Carbon Dioxide as Feedstock for Fuels, Chemistry and Polymers
    - To take industrial applications (chemical industry, cement & lime into account
    - Power to Gas / Power to Liquid (PTG, PTL) activities
- Engaging other Member States with upcoming CCS activities to participate in the TF
- Next Task Force meeting?

**Thank you !**

**Dr. Jürgen Landgrebe**

German Emissions Trading Authority