



# New momentum for CCUS

Accelerating CCUS Deployment

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12 December 2018

*Dave Turk*

*Head of Strategic Initiatives Office*



# International CCUS Summit, Edinburgh 28 November 2018



- A rapid and urgent scale-up of investment is required:
  - Prioritise competitive investment opportunities
  - Reduce costs through better business models
  - Policy frameworks for investment certainty
  - Include CCUS in long-term climate planning
  - Identify and develop “bankable” CO<sub>2</sub> storage
  - Unlock value of CO<sub>2</sub> use
- Strengthening global partnerships a priority
- *New commitments from governments and industry announced*



Department for  
Business, Energy  
& Industrial Strategy



International  
Energy Agency  
Secure  
Sustainable  
Together



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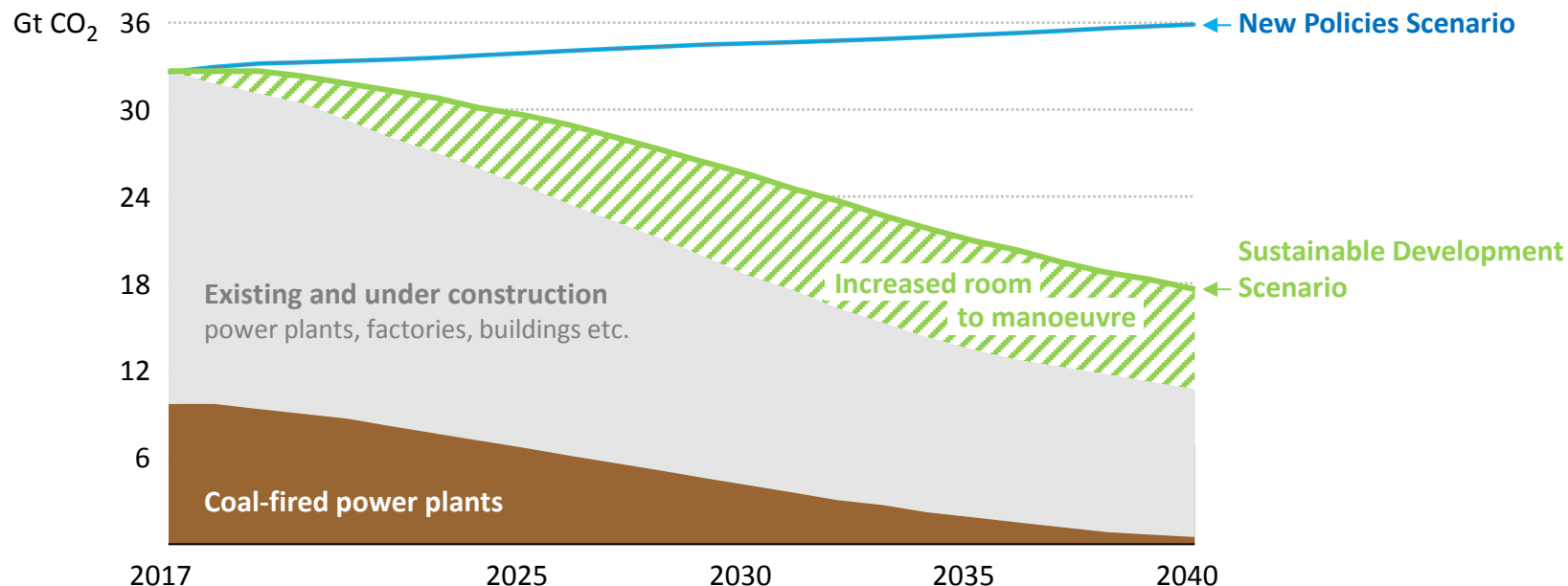
As we get ready for the COP24, one technology in particular stands out. CCUS will be critically important to achieving our climate goals, while ensuring energy security for all. The need for action is pressing and will require an unprecedented political and economic effort. This is why your International CCUS Summit today is so important to give a fresh start for CCUS. And we will be holding a press conference at the COP24 on December 10 with the IEA and the UK to announce the results of this very important event.

MICHAŁ KURTYKA  
COP24 PRESIDENT



# CCUS provides important “room to manoeuvre”

## Global energy-related CO<sub>2</sub> emissions

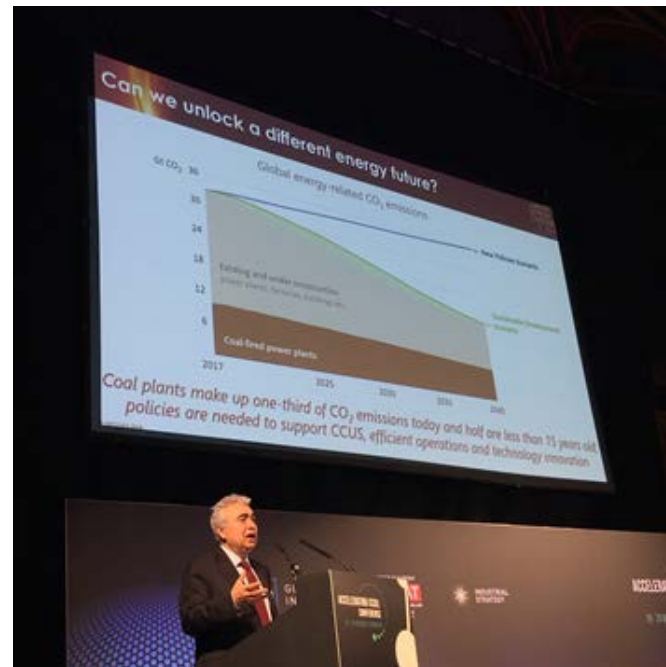


**Coal plants make up one-third of CO<sub>2</sub> emissions today and half are less than 15 years old; policies are needed to support CCUS, efficient operations and technology innovation**

*Without CCUS as part of the solution, meeting global climate goals will be practically impossible*

**Dr Fatih Birol, IEA Executive Director**

- IEA making CCUS a priority:
  - Key events (Davos, Clean Energy Ministerial, 2019 IEA Ministerial)
  - Leading analysis to inform policy and investment decisions
  - Global outreach and partnerships
  - Expanded communications





**The IEA works around the world to support  
accelerated clean energy transitions that are**

**enabled by real-world SOLUTIONS**

**supported by ANALYSIS**

**and built on DATA**



**[www.iea.org/COP24](http://www.iea.org/COP24)**



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