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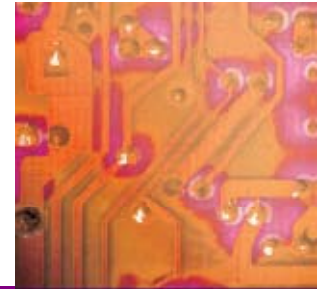


# CO<sub>2</sub> Transport: Health & Safety Issues

International Energy Agency  
CCS Regulators' Network

# Today's Web Conference

- IEA Introduction: Mr. Tom Kerr
- Scene-Setting: Ms. Rosemary Whitbread, Health & Safety Executive (UK)
- CO<sub>2</sub> pipeline transport regulators' perspectives
  - Mr. Joy Kadnar, Department of Transportation (US)
  - Mr. Shu Lee, Energy Resources Conservation Board (Alberta, Canada)
  - Mr. Arthur van Dalen, Ministry of Economic Affairs (Netherlands)
- Discussion/Q&A



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Strategies  
to 2050

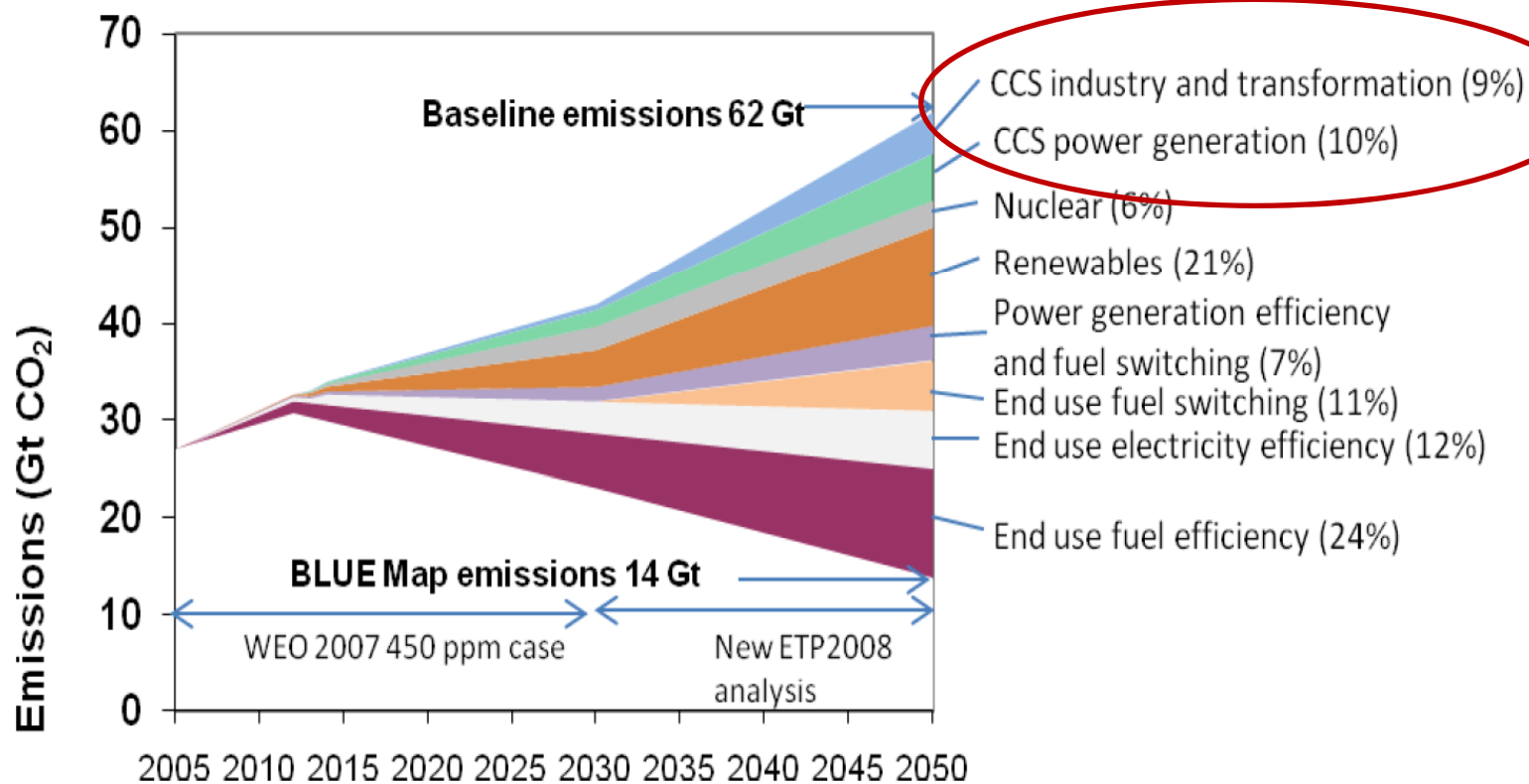
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# A Technology Revolution Is Needed



Source: IEA, *Energy Technology Perspectives* (2008).

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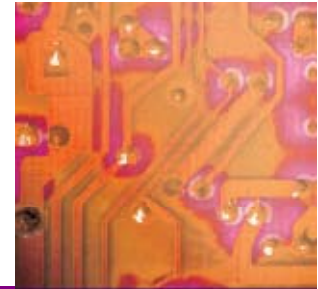
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# Legal & Regulatory Issues

- Property rights issues for transport and storage
- Environmental permitting, risk management
  - M&V frameworks for CO<sub>2</sub> retention
- Public consultation on proposed projects
- Pipeline access, construction regulations
- Jurisdictional issues
- Long-term liability frameworks
- Need for adaptive regulation



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# IEA CCS Work

- G8 recommendations for Hokkaido Summit
- Legal & regulatory frameworks
  - *Legal Aspects of CO<sub>2</sub> Storage* publications
  - May 2008: launch of the IEA International CCS Regulators Network
  - Next web conference – 13 or 14 October, 2008
    - Topic TBD
- New IEA CCS Book (October 2008)
- IEA GHG R&D Programme works on technical aspects of CCS

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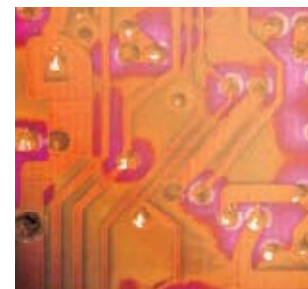
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# For More Information

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[www.iea.org/Textbase/subjectqueries/ccs\\_legal.asp](http://www.iea.org/Textbase/subjectqueries/ccs_legal.asp)

## Thank you



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