



GLOBAL  
CCS  
INSTITUTE



# The Global CCS Institute: Membership information

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# THE CLIMATE CHALLENGE

Business as usual is a path to 6°C warming of global temperatures.

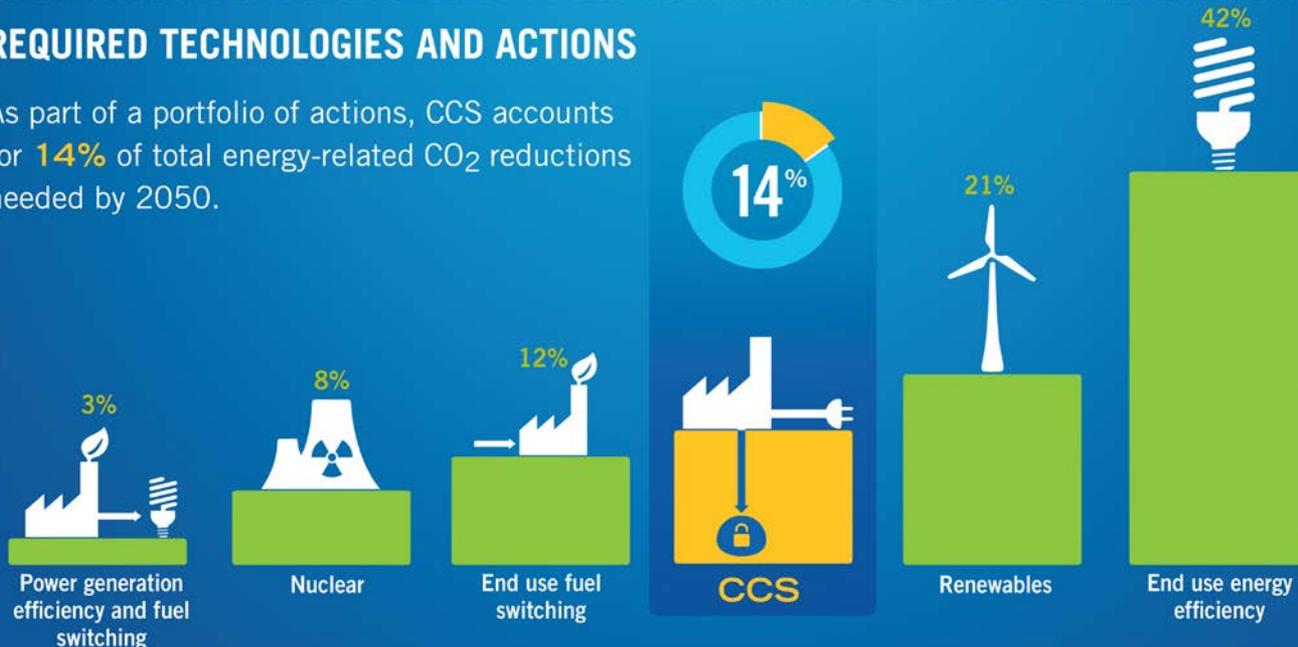


To mitigate climate change, the challenge is to limit warming to 2°C.



## REQUIRED TECHNOLOGIES AND ACTIONS

As part of a portfolio of actions, CCS accounts for 14% of total energy-related CO<sub>2</sub> reductions needed by 2050.





# THE INSTITUTE IS COMMITTED TO THE CHALLENGE

**OUR MISSION**  
To accelerate the  
development,  
demonstration and  
deployment of CCS  
globally

**1**

**Authoritative  
knowledge  
sharing**

- 1.1** Drive knowledge transfer
- 1.2** Build on our world-leading CCS knowledge base
- 1.3** Optimise global collaboration and dissemination of high quality information

**2**

**Fact-based  
influential advice  
and advocacy**

- 2.1** Improve public awareness and understanding of CCS
- 2.2** Position CCS as a key low-carbon technology
- 2.3** Equip Members to make better informed decisions

**3**

**Create favourable  
conditions  
to implement CCS**

- 3.1** Help develop supportive policies, standards and frameworks
- 3.2** Encourage collaboration on business cases
- 3.3** Develop enabling capabilities



## **MEMBER BENEFITS: 'MOVING THE NEEDLE' ON CCS**

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A strong, independent and influential champion for CCS, operating across the globe:

- collective voice for the CCS community
- leveraging power of a collective Membership organisation that can deliver and lift the profile of CCS
- demonstrated commitment and recognition as part of a global alliance aiming to decarbonise fossil fuels
- build political and public awareness and acceptance
- regional and international representation – including through key international climate change and energy security fora
- promotion of CCS and supportive policy architecture on an as equal basis with other low carbon technologies.



## MEMBER BENEFITS: 'MOVING THE NEEDLE' ON CCS

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### CCS expertise, knowledge and initiatives:

- a range of CCS publications including the *Global Status of CCS* report, CCS events and capacity development opportunities
- enhanced decision making and leverage through the Institute's convening power
- access to international thought leadership, events and commentary on CCS
- global network of proactive governments, industry and decision makers with CCS experience and expertise
- access to a sophisticated global online platform for the promotion and showcasing of CCS activities and developments.



# COLLABORATION IN THE CCS COMMUNITY – INTERNATIONAL

## Global CCS Institute

### Key characteristics

- CCS sole focus
- Global footprint and networks
- Very broad membership base – strong convening power
- World leading knowledge sharing platform

### Focus

- Large-scale demonstration projects
- Champion role of CCS (reduce emissions and energy security)
- Policy, legal and regulatory
- Public awareness and understanding

### IEA

Focus: (clean) energy analysis and advice  
Our collaboration: expert input on CCS status, project linkages and specific issues; joint work and events on selected topics  
Future: ongoing collaboration important for CCS advancement in broader energy context

### IEAGHG

Focus: research into technologies to reduce emissions from fossil fuels  
Our collaboration: continued funding to conduct technical studies, GHGT's and Summer Schools  
Future: collaboration efforts to be reviewed in 2014

### CSLF

Focus: an intergovernmental forum to accelerate CCS RD&D and improve CCS technologies for deployment  
Our collaboration: support capacity development fund and contribute to thematic groups and events  
Future: continue support, focus on knowledge sharing

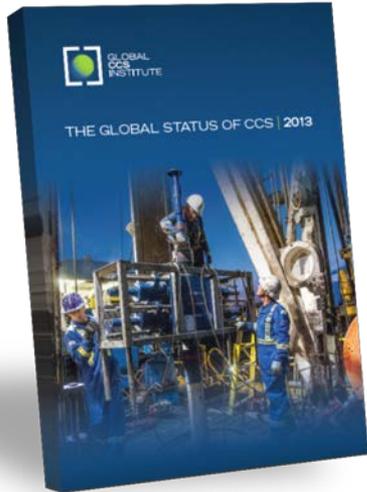
### CCUS Action Group

Focus: making recommendations to clean energy ministers  
Our collaboration: secretariat services (shared with the IEA) as well as expert input into plans and recommendations  
Future: continue support, provide CCS status updates



# *The Global Status of CCS report*

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## *Recommended assets for you to use*

- Our flagship report: The Global Status of CCS 2013 was launched in October, interim update in February 2014
- Over 600 publications across a variety of topics on CCS policy, projects and technology
- Over 600 individual insights from experts in CCS
- Dozens of webinars that enable online engagement
- New online platforms such as
  - Decarboni.se – the go to place for solutions to climate change
  - CO<sub>2</sub>degrees – an education resource coming soon



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