



# A Call to Action on CO<sub>2</sub> Capture and Storage (CCS) technologies

CO<sub>2</sub> CAPTURE  
AND  
STORAGE

*A key carbon  
abatement  
option*



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# CCS is a Critical Solution

- Without new energy policies, emissions could increase by 130% in 2050, and the IPCC indicates a 4-7°C temperature rise
- CCS is one of the most promising solutions within an energy technology portfolio to curb CO<sub>2</sub> emissions
- CCS could deliver 20% of the necessary emissions reductions in 2050...
- ...but much more is needed for its deployment

# Global Action Is Needed

- G8 call for 20 CCS demonstration projects by 2010
- Additional investment of up to USD 20 billion needed
- The window of opportunity is closing
- Current efforts need to be ramped up
- There is a need for global cooperation
- The IEA can help