



OIL AND GAS CLIMATE INITIATIVE

More energy, lower emissions

Catalyzing practical action on
climate change

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What is the OGCI?

The Oil and Gas Climate Initiative is an industry-driven initiative which aims to catalyze practical action on climate change through collaboration.

OGCI members

Current members of the initiative are BP, CNPC, Eni, PEMEX, Reliance Industries, Repsol, Saudi Aramco, Shell, Statoil and TOTAL.

OGCI members represent diverse national and international companies.

OGCI members produce over one-fifth of global oil and gas production and over 10% of energy supply.



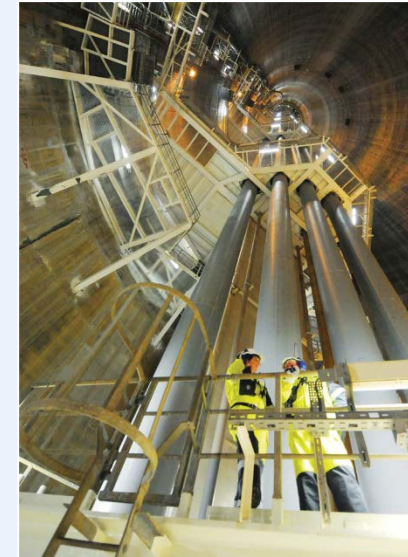
OGCI Communications



2015 OGCI Report



2015 Web site launch



2016 OGCI Report



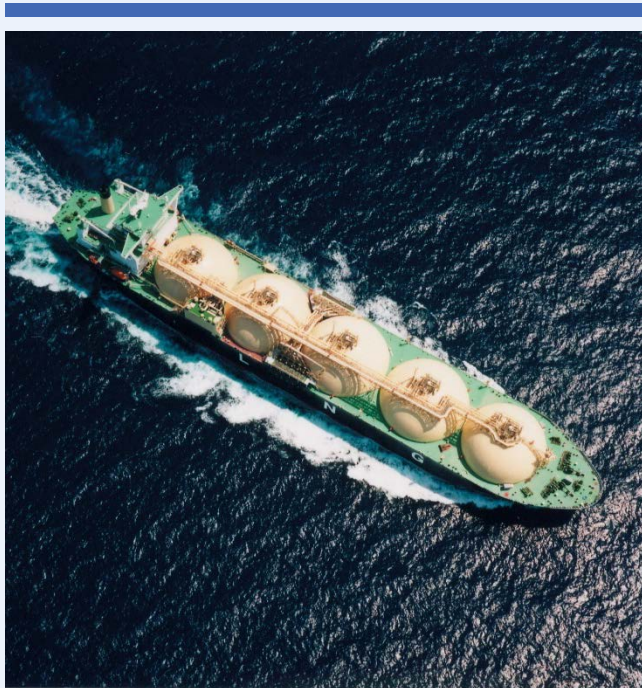


OGGI work streams

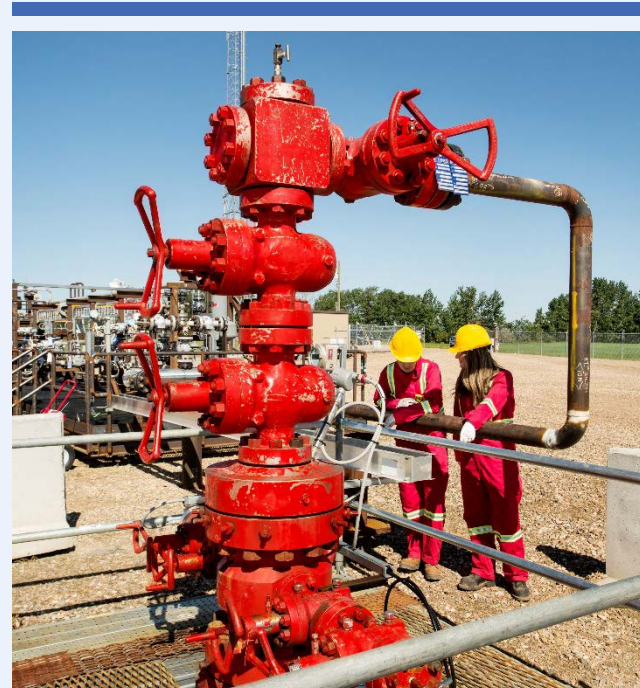
OGCI work streams

OGCI has been focusing on three key areas:

Natural gas / methane



Low emission road map



Long term solutions



Long Term Solution - CCS work programs

Pathways to CCS market commercialization in a low carbon economy:

Aiming at developing a common position on the market mechanisms for CCS commercialization and to determine how Oil and Gas companies could act to facilitate CCS development at scale.

Gas CCS Capture Technologies and cost reduction:

Aiming at developing capture technology through JIP's after having evidenced most promising capture technologies for gas.

Availability of CO₂ storage capacity in key markets:

Aiming at having a storage capacity methodology mutually agreed between OGCI companies and externally, and then collaborate with local institutes of targeted countries to trigger adequate and robust determination of underground CO₂ storage capacity.

Pathways to CCS market commercialization in a low carbon economy

Objectives:

Identify key qualifiers and milestones which will facilitate commercial CCS deployment.

Define oil and gas company contributions towards pathways to CCS commercialisation that will enable CCS on gas and oil facilities.

Develop a clear understanding of the different elements of CCS cost reduction and whether/how oil and gas company collaboration can deliver against these elements.



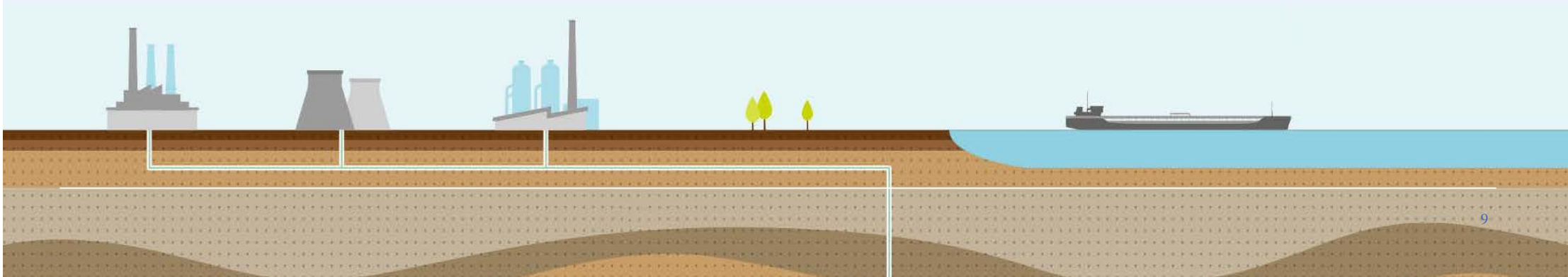
Gas CCS capture technologies, cost reduction

Objectives:

Use pre-existing studies to establish a base-line CO₂ capture technology performance and cost.

Develop and agree OGCI selection criteria and use pre-existing studies to carry out screening of breakthrough CO₂ capture technologies.

Use screening results to identify technologies that may be recommended for development with OGCI support and draft a proposed programme of work for 2017 and beyond.



Availability of CO₂ storage capacity in key markets

Objectives:

To define a methodology for reporting of CO₂ storage reserves/resources.

Identify and collaborate with regional parties in key markets such as China and India to undertake storage capacity assessment.

Update storage capacity estimates based on our agreed methodology for key regions of the world.





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Path forward

OGCI collaborations



International Energy
Association (IEA)



Global CCS Institute
(GCCSI)



Carbon Capture and
Storage Association
(CCSA)



Society of Petroleum
Engineers (SPE)

Annual report in October 2016





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www.oilandgasclimateinitiative.com