



GHGT16

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<https://www.club-co2.fr>



Séminaire national

Captage, stockage et valorisation du CO₂
13 décembre 2021



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16TH GREENHOUSE GAS CONTROL
TECHNOLOGIES CONFERENCE

23 - 27 OCTOBER 2022

Hosted by



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Vidéo : <https://www.club-co2.fr/files/2021/04/GHGT.mp4>



L'IEA Greenhouse Gas R&D Programme (IEAGHG)

- Créé en 1991 sous l'égide du Comité pour la Recherche et la Technologie (CERT) de l'Agence Internationale de l'Energie (AIE) via un accord de mise en œuvre spécifique sur la recherche et le développement technologique sur les gaz à effet de serre (GES)
- *Périmètre:* Technologies de captage et de stockage et de la valorisation du CO₂



■ Conférences biannuelles

- GHGT-15, Abu Dhabi, UAE, 2021
- GHGT-14, Melbourne, Australia, 2018
- GHGT-13, Lausanne, Switzerland, 2016
- GHGT-12, Austin, Texas, USA, 2014
- GHGT-11, Kyoto, Japan, 2012
- GHGT-10, Amsterdam, The Netherlands, 2010
- GHGT-9, Washington DC, USA, 2008
- GHGT-8, Trondheim, Norway, 2006
- GHGT-7, Vancouver, Canada, 2004
- GHGT-6, Kyoto, Japan, 2002
- GHGT-5, Cairns, Australia, 2000
- GHGT-4, Interlaken, Switzerland 1998

■ **But : Faire un point sur les dernières avancées et l'identification des verrous**

■ **Participants : ~1000 à 1500 personnes**

■ **Site web : <https://ieaghg.org>**

■ **Publication des rapports en ligne**



Les conférences GHGT



GHGT-15 Statistics & Images





LYON, FRANCE



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Steering Committee



Florence Delprat-Jannaud, (co-chair) Club CO2



Mr Tim Dixon (co-chair) - IEAGHG



Caroline Guillot, TotalEnergies



Sophia Chorazewiez, IFPEN



Frédérique Léandri, IFPEN



David Névicato, Club CO2



Philip Llewellyn, TotalEnergies



Suzanne Killick, IEAGHG



Isabelle Czernichowski-Lauriol, BRGM



Aïcha El Khamlichi, ADEME

Une édition dédiée au CCUS pour l'industrie

Technical Themes

1. Advances in CO₂ Capture technology
2. Advances in CO₂ development geological storage
3. CCS for industrial sources (non-power) & Hydrogen
4. CCS technology assessment, cost and system integration
5. CO₂ Utilisation for GHG mitigation
6. Demonstration projects and major national and international CCS research developments and demonstration programs
7. Developments in other storage options for CO₂
8. Energy, climate change policies and CCS
9. Legal & Regulatory Aspects of CCS and long term liability of CO₂ Storage
10. Public perception and acceptance of CCS and communication on CCS
11. Towards negative CO₂ emissions
12. Transport and infrastructure development

Possible visits

- **BEFORE GHGT-16**, site visits around Dunkirk (northern France)
 - Innovative H2020 “3D” Project DMX Demonstration in Dunkirk: CO₂ capture pilot and future European Dunkirk North Sea CCS cluster
- **AFTER GHGT-16**, sites visits around Lyon
 - Cimentalgie (VICAT), in Montalieu
 - IFP Energies nouvelles laboratories, in Solaize
 - CNRS capture laboratories, in Lyon
 - Gaya project (ENGIE), in Saint-Fons
 - Solvay's new Innovation and Technology Centre, in Saint-Fons



Save the date!



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Deadline pour les abstracts : 14 janvier 2021 - <https://ghgt.info/call-abstract/>

