

## GHGT15 PUBLICATIONS OF ENeRG Members

<https://www.ssrn.com/link/15th-Greenhouse-Gas-Control-Technologies.html>

### CGS, Czech Republic:

**Hladik, Vit** and Kollbotn, Lars and Francu, Juraj and Kolejka, Vladimir and Pereszlenyi, Miroslav and Jankular, Michal and Ford, Eric P. and Koenen, Marielle, Assessment of Trans-Boundary Effects at LBr-1 CO<sub>2</sub> Storage Pilot Site and Regulatory Solutions (February 15, 2021). Available at SSRN: <https://ssrn.com/abstract=3813113> or <http://dx.doi.org/10.2139/ssrn.3813113>

### TalTech-DG, Estonia, GTC, Lithuania , PGI-NRI, Poland, AGH, Poland:

**Shogenova, Alla** and Nordback, Nicklas and Sopher, Daniel and Shogenov, Kazbulat and Niemi, Auli and Juhlin, Christopher and Sliupa, Saulius and Ivandic, Monika and Wojcicki, Adam and Ivask, Jüri and Klimkowski, Lukasz and Nagy, Stanisław, Carbon Neutral Baltic Sea Region by 2050: Myth or Reality? (April 1, 2021). Available at SSRN: <https://ssrn.com/abstract=3817722> or <http://dx.doi.org/10.2139/ssrn.3817722>

### TalTech-DG, Estonia:

**Shogenova, Alla** and Shogenov, Kazbulat and Ivask, Jüri and Habicht, Glea and Gastaldi, Daniela and Pellegrino, Guido, Integration of Buzzi and Heidelberg Cement Plants Into the First Operating and Planned CCUS Cluster Projects Worldwide, Using CLEANKER Project GIS Database (March 27, 2021). Available at SSRN: <https://ssrn.com/abstract=3813982> or <http://dx.doi.org/10.2139/ssrn.3813982>

**Shogenova, Alla** and Shogenov, Kazbulat and Uibu, Mai and Kuusik, Rein and Simmer, Karl and Canonico, Fulvio, Techno-economic Modelling of the Baltic CCUS Onshore Scenario for the Cement Industry Supported by CLEANKER Project (April 1, 2021). Available at SSRN: <https://ssrn.com/abstract=3817710> or <http://dx.doi.org/10.2139/ssrn.3817710>

**Shogenov, Kazbulat** and Shogenova, Alla, Innovative synergy CCUS and renewable energy project offshore Baltic using CO<sub>2</sub> emissions from the cement industry (March 25, 2021). Available at SSRN: <https://ssrn.com/abstract=3812387> or <http://dx.doi.org/10.2139/ssrn.3812387>

### CeRi Research Centre – Sapienza University of Rome:

**Vercelli, Samuela**, Bridging the Gap between Technology and Culture: Is CCS Going to Be Part of Our Future? (April 7, 2021). Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021, Available at SSRN: <https://ssrn.com/abstract=3821976> or <http://dx.doi.org/10.2139/ssrn.3821976>

## BRGM, France:

**Czernichowski-Lauriol, Isabelle** and Czop, Valérie and Delprat-Jannaud, Florence and El Khamlichi, Aicha and Jammes, Laurent and Lafortune, Stéphane and Nevicato, David and Savary, David, The Gradual Integration of CCUS into National and Regional Strategies for Climate Change Mitigation, Energy Transition, Ecological Transition, Research and Innovation: An Overview for France (February 16, 2021). SSRN: <https://ssrn.com/abstract=3821672> or <http://dx.doi.org/10.2139/ssrn.3821672>

**Veloso, Fernanda** and Czernichowski-Lauriol, Isabelle and Mojon-Lumier, Frédérique and Carneiro, Julio and Gravaud, Isaline and Dütschke, Elisabeth and Preuß, Sabine and Prades, Ana and Oltra, Christian and Germán, Silvia and Chen, Li and Collet, Pierre and Coussy, Paula and Berenblyum, Roman and Viguier, Romain and Cismaru, Diana and Banacloche, Santacruz, Strategic Planning of Regions and Territories in Europe for Low Carbon Energy and Industry Through Ccus: The Strategy Ccus Project (March 16, 2021). Available at SSRN: <https://ssrn.com/abstract=3813515> or <http://dx.doi.org/10.2139/ssrn.3813515>

**Gravaud, Isaline** and M. L. Veloso, Fernanda and Prézéus, Flavie and Bidel, Alexandre and Diallo, Tidjan and Zrida, Mohamed and Malanda, Noémie and Chauzeix, Benoit and Laurent, Faustine and Villeneuve, Jacques and Doucet, Muriel and Lambert, Marie-Odile and Lalizel, Benoit and Combe, Michel, Biomass-Origin Carbon Capture, Storage and Utilization in Greenhouses: The Co2serre Project in Centre-Val De Loire (France) (March 25, 2021). Available at SSRN: <https://ssrn.com/abstract=3812275> or <http://dx.doi.org/10.2139/ssrn.3812275>

**Le Guenan, Thomas** and Manceau, Jean-Charles and Smaï, Farid and Gal, Frédérick, Comparison of statistical methods for determining risk of leakage from soil gas monitoring (February 12, 2021). Available at SSRN: <https://ssrn.com/abstract=3819860> or <http://dx.doi.org/10.2139/ssrn.3819860>

## GeoEcoMar, Romania:

**Anghel, Sorin** and Sava, Constantin Stefan and Dudu, Alexandra, Assessment of Possibilities to Use Captured Co2 in the Western Black Sea Area (March 24, 2021). Available at SSRN: <https://ssrn.com/abstract=3811465> or <http://dx.doi.org/10.2139/ssrn.3811465>

**Dudu, Alexandra** and Avram, Corina and Sava, Constantin Stefan and Caraban, Irinel, Natural Laboratories for the Study of CO2 Geological Storage in Romania (February 15, 2021). Available at SSRN: <https://ssrn.com/abstract=3812176> or <http://dx.doi.org/10.2139/ssrn.3812176>

## Heriot-Watt, Scotland:

**Rodrigues, Hydra** and Mackay, Eric and Arnold, Daniel, Multi-objective Optimization of CO2 Recycling Operations for CCUS in a Brazilian Pre-Salt Benchmark Model (February 15, 2021). Available at SSRN: <https://ssrn.com/abstract=3811515> or <http://dx.doi.org/10.2139/ssrn.3811515>

**Ghanbari, Saeed** and Mackay, Eric and Pickup, Gillian, Interaction of CO 2 Storage and Hydrocarbon Production in Vertically Communicating Subsurface Systems (February 15, 2021). Available at SSRN: <https://ssrn.com/abstract=3820436> or <http://dx.doi.org/10.2139/ssrn.3820436>