

Energie mit Zukunft.
Umwelt und Verantwortung.



CO₂ - UGS, DBI – Reference

(2002-2015)

If you have any further questions on our projects, presentations and publications, please do not hesitate to get in touch.

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1. Projects:

| Project | Publication |
|---------------|---|
| RECOPOL | <p>http://www.cgseurope.net/Sections.aspx?section=491.492.511</p> <p>Kretzschmar, H-J. RECOPOL CO2 – Injection Test, Planning, Performance, Analysing International Workshop, Szcyrk, Poland, 10-11. March 2005</p> |
| CO2-UGS-Risks | <p>http://www.geotechnologien.de/index.php/de/co2-speicherung/94-abgeschlossene-projekte/283-co2-ugs-risk.html</p> |
| COSMOS | <p>http://www.geotechnologien.de/index.php/de/co2-speicherung/94-abgeschlossene-projekte/285-cosmos.html</p> <p>Kretzschmar, H-J.; Lubenau, U. Expert system CO₂-wellbore integrity – Expertensystem CO₂-Bohrungsintegrität, 2008 (unveröffentlicht)</p> <p>Balthasar, K.; Borm, G.; Gudehus, G.; Kretzschmar, H-J. (2005) CO₂ – Storage, Monitoring and Safety Technology (COSMOS) Geotechnologien – Science Report, Kick-Off-Meeting Potsdam 22nd- 23rd September 2005, S. 60-70, ISSN 1619-7399 http://issuu.com/geotechnologien/docs/sr06</p> |
| CO2-UGS-RISK | <p>http://www.geotechnologien.de/index.php/de/co2-speicherung/94-abgeschlossene-projekte/283-co2-ugs-risk.html</p> <p>Kretzschmar, H.-J., Müller-Syring, G., Schreck, H., Schmitz, S. Assessment off he Long-Term Risk and Sustainability of Underground Storage of CO₂ in Germany, 2007 (unveröffentlicht)</p> <p>Mönig, J.; Kretzschmar, H-J.; Krafczyk, M. (2005) Assessment of the Long – Term Risk and Sustainability of Underground Storage of CO₂ in Germany: Current Practises, Future R&D-Needs and Development of Methodologies (CO₂-UGS-Risks)</p> |

| | |
|-------------------------|--|
| | <p>Geotechnologien – Science Report, Kick-Off-Meeting Potsdam 22nd- 23rd September 2005, S.108-115, ISSN 1619-7399</p> <p>http://issuu.com/geotechnologien/docs/sr06</p> |
| CLEAN | <p>http://www.clean-altmark.org</p> <p>Kühn, M.; Schmitz, S.; et al</p> <p>Theoretical Test Case of Injection of 100.000 t of CO2 into the Altmark Depleted Gas Field in: CLEAN: CO2 Large-Scale Enhanced Gas Recovery in the Altmark Natural Gas Field Chapter 7, S 169-185</p> <p>GEOTECHNOLOGIEN Science Report 19, 2013, ISSN 2190-1635</p> <p>http://link.springer.com/chapter/10.1007/978-3-642-31677-7_7</p> <p>Reinicke, K.M., Kretzschmar, H.-J., Lubenau, U., Schmitz, S., et al</p> <p>Well Integrity in: CLEAN: CO2 Large-Scale Enhanced Gas Recovery in the Altmark Natural Gas Field, Chapter 3, S 13-51</p> <p>GEOTECHNOLOGIEN Science Report 19, 2013, ISSN 2190-1635</p> <p>http://link.springer.com/chapter/10.1007/978-3-642-31677-7_3</p> |
| COBOHR - CODICHT | <p>http://www.geotechnologien.de/index.php/de/co2-speicherung/94-abgeschlossene-projekte/291-cobohr.html</p> <p>Kretzschmar, H-J.; Schmitz, S.; Schreiner, W.; Lendel, U. (2009)</p> <p>Salt plug abandonment of CO2-UGS well; Salzstopfenversatz von CO2-Speicherbohrungen.</p> <p>Erdöl Erdgas Kohle 125. Jg.; 11: 440-446</p> |
| COORAL | <p>http://www.bgr.bund.de/EN/Themen/CO2Speicherung/COORAL/English/english_node.html</p> |
| CO2 – UGS Niederlausitz | <p>Kretzschmar, H.-J., Schmitz, S., Kleinickel, C.</p> <p>Studie zur geologischen Eignungsmöglichkeit von Rotliegend-Strukturen in SE Brandenburg für die CO2-Untergrundspeicherung, Abschlussbericht, 2009 (unveröffentlicht)</p> |

2. Publication:

- Kretzschmar, H-J.; Lubenau, U. (2006)
CO2 – Underground storage and the cement industry
Cement Lime Gypsum 2006; 6: 59-67, ISSN 0949-0205
- Kretzschmar, H-J.; Köckritz, V. (2010)
CO2 – Underground storage; CO2 – Speicherung Untertage
ACAMONTA: Zeitschrift für Freunde und Förderer der Technischen Universität
Bergakademie Freiberg 17. Jg.: 33-39

3. Presentations:

- Kretzschmar, H-J.; Fröbel, J.
CO2 - Underground storage in Europe
Symposium on CO2 – CSS 4th- 5th December 2006, Ankara
- Kretzschmar, H-J.; Fröbel, J.
10 Years Development in Europe, 40 Years Natural Gas-UGS in Germany
Chinese-German workshop 18th- 20th September 2007 Goslar
- Kretzschmar, H-J.
CO2 - Underground storage – CO2 - Untergrundspeicherung
2009 Freiberg
- Kretzschmar, H-J.; Schmitz, S.
Well Bore monitoring and Intervention: Methods and technologies for safety of CO2 Injection
Wells.
CLEAN Final Conference 17th-18th May 2011 Potsdam
- Kretzschmar, H-J.
CO2 - Underground storage projects in Europe; CO2 – Untergrundspeicherung-Projekte in
Europa
University of Mining and Technology Freiberg