



Newsletter CO₂CARE

August 2012

CO₂CARE Image Brochure Released

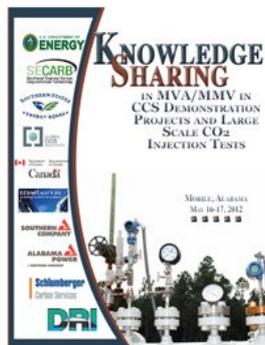
A new four-page image brochure has been released in July 2012 in which an overview about the main objectives and the structure of CO₂CARE is outlined. Moreover, achieved and forthcoming outcomes, studied CO₂ storage sites worldwide, risk management, and a brief timeline of the project are presented as well.

The brochure can be downloaded in form of a pdf from URL: www.co2care.org. A printed version has been published as well.



Another, more comprehensive brochure, translated in various languages, will be issued at the end of the project showcasing the major outcome of the project.

Knowledge Sharing



Between the 16 and 17 May 2012, the conference "Knowledge Sharing in MVA/MMV in CCS Demonstration Projects and Large Scale CO₂ Injection Tests" took place in Mobile, Alabama, U.S.A. During the conference CO₂CARE

was presented by Susan Hovorka - Bureau of Economic Geology at the University of Texas at Austin, who is one of the US project partners in CO₂CARE.

New Observation Well at Ketzin

Drilling for the new observation well *Ktzi 203* has started in June this year. For the first 30 meters a so called gripper technique is used. During the excavation work the casing (13 3/8") is installed. With the set-up and the cementation of the surface casing, the first of our planned drilling periods has started.



Source: GFZ

Open Day in Ketzin

On Thursday, 14th of June, Ketzin pilot site opened its doors to the public as every year. Visitors took guided tours onsite and received information from GFZ staff about the ongoing research on CO₂ storage, along with an extensive range of extracurricular events and activities for children.



(Source: GFZ)





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CCS in Germany on a test basis

In 2011 Germany's draft law on CCS was approved by the Bundestag (lower house) but then rejected by the *Bundesrat* (upper house) due to general concerns. However, on 27th of June 2012, after month of political stalemate, Germany's parliamentary Mediation Committee, a body that acts as an intermediary between the Bundestag and the *Bundesrat*, approved a compromise that allow CCS in Germany on a test basis.



(Source: Wikipedia)

Part of the compromise is that only half the storage rate and volume than originally planned is approved. The CCS-law has finally passed the Bundestag early July 2012. According to the new CCS-law no more than 1.3 million tonnes every year per site, and a maximum storage capacity of 4 million tonnes can be stored underground in Germany. However, individual Federal States still have the right to reject approval for CCS projects at certain sites mainly based on geological reasons. Currently, not all European Member States have transposed the *Directive 2009/31/EC* on the geological storage of carbon dioxide into national law. EU Member States who fail to implement the Directive so far have to envisage infringement procedures by the European Commission.

IEA-GHG Network Meeting in Santa Fe, USA

19-21 June 2012

IEAGHG coordinates several international research networks. The networks bring together the expertise and experience of research and industrial organisations at the forefront of development and demonstration of the CCS technology. Following the first joint network meeting from 2008, which was considered a great success, the second one took place in Santa Fe end of June this year. Major topics were the questions "how far have we come", "what are the lessons learnt" and "where to go next" with regard to CCS? CO₂CARE was presented by a poster and contributed to fruitful discussion. Project partner from GFZ, TNO, BRGM, Imperial College, CO2CRC, LBNL, Total, Shell, RITE and Alberta Innovates took part.

International Conference on Greenhouse Gas Technologies (GHGT - 11)



For the second time, Japan will host the GHGT conference which takes place in Kyoto between the 18th and 22nd November 2012.

No fewer than 1,600 delegates are expected. CO₂CARE project partner, *Research Institute of Innovative Technology for the Earth (RITE)*, belongs to the Steering Committee of the conference. Michael Kühn (*GFZ*) and Ton Wildenborg (*TNO*) will give presentations for CO₂CARE.

URL: <http://www.ghgt.info/index.php/Content-GHGT11/ghgt-11-overview.html>

(Mario Wipki)