

✦ Training course ✦

Introduction to the technology of CO₂ capture and geological storage

BRGM – IFP - CO₂GeoNet* Partnership
* European Network of Excellence on CO₂ geological storage

▣ Aims

- Grasp the basics of this emerging technology
- Recognise the main options for capture, transport and storage of CO₂
- Gain an overview of the present status of research and industrial pilots worldwide
- Understand the conditions for applying this technology: technical, economic, legal, political, and social.

▣ Participants (limited number)

Those concerned by the issues of climate change, energy, and the reduction of CO₂ emissions: industry, service companies, general government, regional and local authorities, engineers, researchers.

▣ Training code

CO2-01-08

▣ Length

1 day

▣ Required knowledge

None

▣ Dates

3 December 2008

▣ Teaching aids

Technical presentations, backed up by examples and case study documents.

Questionnaire and discussion.

Training manuals will be distributed to participants.

▣ Location

BRGM Orléans, France

▣ Cost

450€ excl. tax
Lunch included

▣ Language

French or English (depending on the group)

Programme

Climate warming, objectives for CO₂ emission reduction and how to meet them

CCS (CO₂ Capture and Storage) technology:

- Main options for capture, transport, and geological storage
- What has been achieved so far, and lessons to be learnt from the first projects
- The challenges involved in capture (cost reduction) and storage (security)

Non-technical constraints: economic, political, legal and social

What is the current status?

Questions, discussion, conclusion, course assessment