

FENCO-NET's joint call within CO₂ capture, transport and storage

FENCO-NET is a grouping of European organizations having responsibilities relating to the funding of national R&D programs in the field of fossil energy.

The FENCO- NET agreed early 2013 to publish a joint call on CO₂ capture, transport and storage. UK, Greece, Poland and Norway committed national funding to the call. The overall budget for the call was ~2 mill Euro.

The call closed 29. May 2013 and 20 project proposals were received. There were 3 applications on preventing unintended migration of CO₂ from geological storage sites, 3 applications on CO₂ onshore and offshore monitoring techniques, 1 application on transport and 13 applications on new innovative CO₂ capture technologies. The total budget of the applications was 14 mill Euro asking for 12.8 mill Euro in funding from FENCO.

The FENCO-NET Funding Organisation Forum had its meeting in Oslo September 3rd, 2013 and decided to fund the following applications:

Appl.	Title	Applicant	Partners
230433	Novel techniques for seabed monitoring of CO ₂ leakage and monitoring campaigns based on reservoir, cap rock and overburden migration models	Norges Geotekniske Institutt (NO)	Scottish Association for Marine Science (UK) Durham University (UK) National Technical University of Athens (Gr)
230940	Post-Combustion Carbon Capture Using MOFs:Materials and Process Development	University of Edinburgh (UK)	SINTEF Materials and Chemistry (NO) Centre for Research and Technology Hellas (CERTH) (GR)
231333	CO ₂ post-combustion capture using amine impregnated synthetic zeolites	Mineral and Energy Economy Research Institute, Kraków (PO)	Lublin University of Technology (PO) University of Nottingham (UK)
230478	Minerals for Sustainable CO ₂ and energy efficient chemical looping combustion	Stiftelsen SINTEF (NO)	Cambridge University (UK) Center for Research and Technology Hellas (GR) National Technical University of Athens (GR) Institute for Chemical Processing of Coal (PO)

Budget negotiation will be required with the national funding organisations.