

David Hughes, Oil Reservoir Engineer, Senergy Alternative Energy, Aberdeen, UK

David Hughes is an oil reservoir engineer with 30 years' experience, and is a Carbon Storage Specialist with Senergy Alternative Energy in Aberdeen. He is an expert in the scientific, technical and engineering aspects of enhanced oil recovery processes including CO₂ injection, having first been involved in such projects in the 1980s.

He is principal investigator or project manager on a variety of carbon storage assessment studies currently ongoing and recently completed at Senergy which cover the full range of storage options (saline aquifers, and oil and gas fields). Previously he was a member of the Senergy team that undertook the subsurface design and performance assessments for the proposed CO₂ enhanced oil recovery and storage project in the Miller field (offshore UK) for BP.

David is a 2008-2009 'Distinguished Lecturer' for the Society of Petroleum Engineers on the subject of carbon storage and its significance to the oil industry. Also together with colleagues he is deviser and presenter on Senergy's internationally acclaimed course "Introduction to the Geological Storage of Carbon Dioxide".

David holds a BS Honours degree in Physics from the University of Surrey, England.