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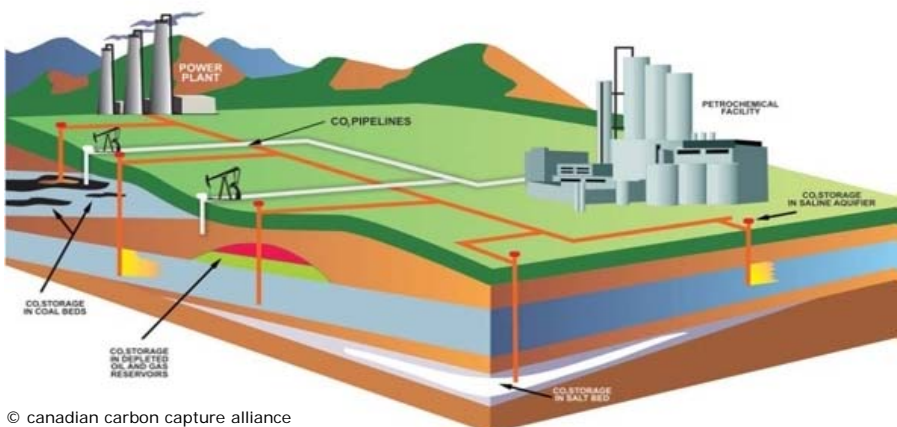
faculty of law  
groningen centre of energy law

## Regulating Carbon Capture & Storage

The Groningen Centre of Energy Law (GCEL) co-ordinates all research involving the energy sector, 'from well head to burner tip'. One of the key research areas of the Centre involves Carbon Capture & Storage (CCS).

Members of GCEL have been involved in CCS research since 2008 and have published:

- > The monograph 'Legal Design of Carbon Capture and Storage – Developments in the Netherlands from an International and EU Perspective' (eds. M.M. Roggenkamp and E. Woerdman, Intersentia 2009)
- > Articles on legal uncertainties and legal principles of CCS in the EU (e.g. A. Haan, M. Roggenkamp, E. Woerdman as well as M. Holwerda, Carbon and Climate Law Review 2010)
- > Articles on the implementation of the EU CCS Directive and/or CO<sub>2</sub> transportation in Dutch (Tijdschrift voor Milieu & Recht, Tijdschrift voor Energierecht)





The current CCS research is funded by RWE and the Dutch national research and development programme for CCS, i.e. CATO-2.

**Dr Avelien Haan** is appointed as post doc researcher in the CATO-2 programme. In 2010 here research concentrated on:

- > Regulatory choices to be made in implementing EU CCS legislation
- > Liability for CCS, specifically long term liability
- > Regulating transport of CO<sub>2</sub>

Research in progress involves:

- > Governance in transboundary situations
- > Financial security and financial contribution under the EU CCS directive

**Marijn Holwerda, LLM** is PhD researcher since October 2009. His research is part of a project financed by RWE. This research project also includes a PhD researcher at the faculty of Economics and Business. In 2010 Marijn participated in the IEA CCS Summer School at Loneyarbyen, Svalbard.

His Phd research focuses on:

- > legal issues related to the cross-border application of CCS within the EU along the CCS value chain: Capture, transport and storage

He has published the following articles (available through SSRN):

- > 'Subsidizing Carbon Capture and Storage Demonstration through the EU ETS New Entrants Reserve: A Proportionality Test', *Carbon and Climate Law Review* 3/2010, pp. 228-239;
- > 'Deploying Carbon Capture and Storage 'safely': the scope for Member States of the EU to adopt more stringent CO<sub>2</sub> stream-purity criteria under EU law', forthcoming in *Climate Law*.

**Contact persons:**

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More information is available on [www.gcel.nl](http://www.gcel.nl)