

Implications for Scotland

- This report gives Scotland a significant head start
- The new partnership created between government, industry and universities is powerful – and will continue
- High quality data and analysis helps remove barriers to investment

Implications for Scotland

- Scotland has hundreds of years of known carbon storage available in saline aquifers
- CCS costs lie between onshore and offshore wind generation
- Large scale CCS development will depend on either the creation of a higher long term price for carbon – or other financial support

Implications for Scotland

- Transfer between North Sea oil industry and CCS – can build upon existing skills and infrastructure
- CCS will make a major contribution to meeting climate change targets – potentially reducing carbon emissions by over 30%
- CCS increases the future generation choices available to Scotland – and therefore security of supply

Implications for Scotland

- Scotland has the geology, the skills, and political support
- The report enables Scotland to start to take a strategic approach
- Long-term potential for North Sea in storage terms
- Economic opportunities

What next ?

- Build upon this study
- Number of workstreams being considered
- Roadmap
- Working with UK government on CCS policy and regulation
- Need for demonstration projects
- Issues – regulation, financial support, aquifer assessment