

Ownership and CCS – The Legal Problems

Gateway Project

**Energy and Natural Resource Law Institute
Centre for Commercial Law Studies
Queen Mary University of London
24th April 2017**





Energy and Natural Resources Law Institute
Queen Mary University of London

- **Student Nos. – 56 Masters Students in Energy Law**
- **Ranked in Top 10 programs in the World**

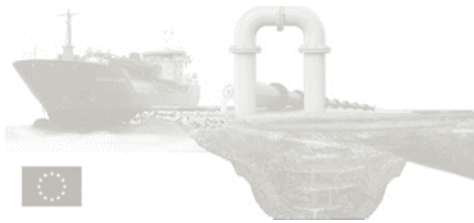
- **Grants and Projects with EU Commission, OfGEM & Royal Society of Edinburgh**



- **Our Current Core Research Areas**

- **Future of Energy Law**
- **Liability in energy sector**
- **Infrastructure**
- **Electricity**





Statues and viable ownership arrangements

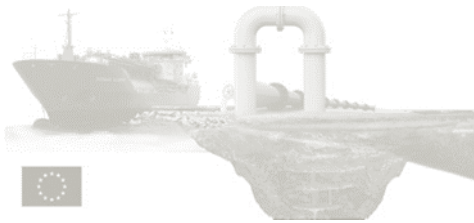
Professor Raphael Heffron/Lauren Downes
QMUL



24 March 2017

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Statues and viable ownership arrangements

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What is this?





7 Ages of Man

Monologue from William Shakespeare's
As You Like It,
(Jacques - melancholy in Act II Scene VII)



7 Ages of Man

CCS we are just beginning

Law plays a key role

Legal hurdles from 1 stage to the next

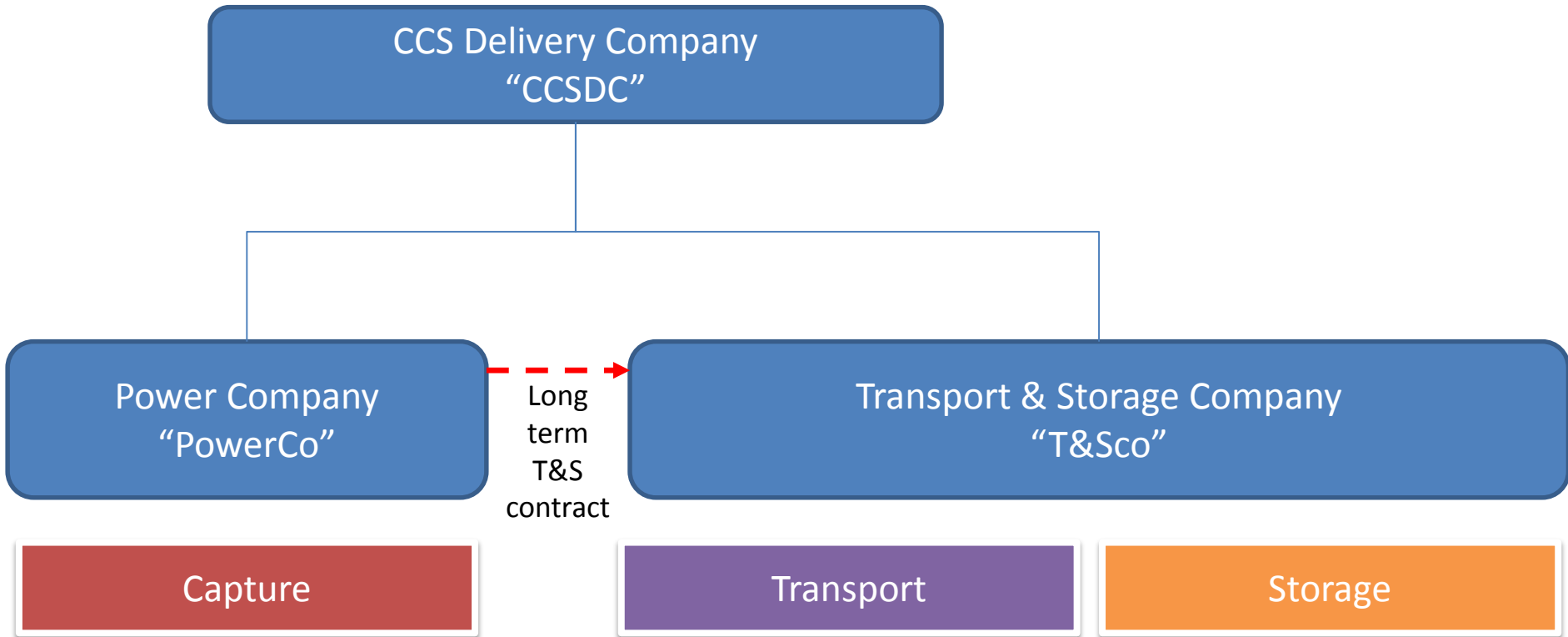
- **Deliverable 3**

“Statutes and Viable Ownership Arrangements “





Lord Oxburgh Proposed Model





Shared Ownership Model

- **Not new, similar in Canada and Australia**
- **Similar to nuclear energy**
 - No support by int. agency like the IAEA (*statutes*)
- **Need a ‘common approach’ that can be *replicated***





Risk-Sharing



- **UK:** government policy that the private sector should lead on investment in new energy infrastructure and bear the majority of risk
- **Shift in this assumption across Europe**
 - Public Investment in CCS
 - We as lawyers need to build the case – demonstrate it is fair, competitive (state aid) and meets law & policy goals
- **Lessons from other energy sources and infrastructure projects**





Thank you all

- **3 Deliverables (Raphael Heffron – [r.heffron@qml.ac.k](mailto:r.heffron@qml.ac.uk))**
- **All to be published in a revised and shortened form**
- **Thank you from the Queen Mary Team
Lauren Downes, our Research Associate especially**

