



2018-IP24; UK CCUS Taskforce Report – Delivering Clean Growth

As part of its “Clean Growth Strategy” the UK Government created an independent ‘CCUS Cost Challenge Task Force’ of some 53 experts from across industry and academia. This taskforce was charged with providing a strategic plan to UK Government for supporting CCUS in the UK. The report from this task force was published on the 19 July.

The main conclusions are that CCUS meets the three tests of the UK’s Clean Growth Strategy: delivering maximum emissions reductions; following a clear cost reduction pathway; and making the UK a global technology leader. The report emphasises the urgency of acting now, the potential to unlock value across the economy, the need for new business models which separate capture from transport and storage, and that CCUS is deployable now at a competitive cost.

To realise these benefits, the report provides recommendations for 10 immediate actions, 3 near-term actions, and 3 longer term actions. The first immediate action is for the government to produce a CCUS Deployment Pathway by the end of 2018 which includes a commitment to have at least two CCUS clusters operational from mid-2020s, with a supporting policy framework by the first half of 2019, and a roadmap developed jointly by government and industry. The opportunities to assist the development of the hydrogen economy are highlighted with two specific regulatory recommendations. The 16 recommendations also include for sharing of innovation in CCUS technologies, and promotion of international cooperation, both core activities of IEAGHG. Also of specific note to IEAGHG is enabling of shipping CO₂ across international borders [IEAGHG is the only CCS-related organisation consistently active in the London Convention relating to this topic].

The sixty pages of the report provide background, rationale, and many case studies of real project opportunities in the UK, including with hydrogen. All interesting reading, with a forward by the Minister for Energy and Clean Growth, The Rt Hon Claire Perry.

For more information on the Taskforce and the report itself can be found at <https://www.gov.uk/government/publications/delivering-clean-growth-ccus-cost-challenge-taskforce-report>

Tim Dixon
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