

Seminar Series 2015 - 2016

Southern Ontario Centre for Atmospheric Aerosol Research
University of Toronto

Britain's Path Towards Carbon Capture & Storage

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Low carbon emission technologies, such as carbon capture and storage (CCS), are needed to limit the global temperature rise of 2°C. This talk will introduce the two main technologies proposed for commercial demonstration in the UK, that is, post-combustion and oxy-combustion. Post-combustion benefits of being an end-of-pipe technology, which does not require modifications to the boiler as oxy-combustion does. On the other hand, oxy-combustion produces a flue gas with high CO₂ concentration that makes the CO₂ capture process easier. Progress on the deployment of these technologies will be discussed, as well as the factors preventing their development.

Wednesday, July 13, 2016, 3 – 4 PM

Wallberg Building, 200 College Street, Room 407



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