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Tees Valley Supports Carbon Capture and Storage Testing Project

Tees Valley is enhancing its Carbon Capture and Storage (CCS) credentials after being chosen by Edinburgh University as the location for a CCS project.

Tees Valley Combined Authority is committed to become a high-value, low-carbon economy and to support energy intensive companies in the area.

Led by Teesside Collective, a cluster of leading industries have a vision, to establish Tees Valley as the go to location for future clean industrial development.

A project by Edinburgh University is currently underway with a mobile unit at Sembcorp on the Wilton International site testing the best way to capture the CO₂ from its existing biomass power station.

Dr Mathieu Lucquiaud, Senior Lecturer at Edinburgh University & Royal Academy of Engineering Research Fellow, Power Plant Engineering and Carbon Capture, said "This is an important step to accelerate the development of close to market technologies to remove carbon dioxide from industrial flue gases. It will provide valuable insights to perfect these technologies, moving from coal towards biomass-fired power station."

Scott Taylor, AVP Business Development at Sembcorp, said: "We are delighted to be able to host Edinburgh University's work in Carbon Capture at Wilton International as we look to further increase the 'green' credentials of the site and continue our commitment to offer green energy solutions"

Dave Budd, chair of Tees Valley Combined Authority, said: "It is very pleasing that Edinburgh University has chosen Tees Valley for this project. It is another example of how Teesside Collective is working to actively progress Carbon Capture and Storage in the Tees Valley and a clear demonstration of interest from local business in exploring new options in relation to CCS."

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