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SENT TO LSU AGCENTER/LOUISIANA FOREST PRODUCTS DEVELOPMENT CENTER - FOREST SECTOR / FORESTY PRODUCTS INTEREST GROUP

Drax to pilot more 'pioneering' carbon capture technology

"This partnership with the University of Nottingham and Promethean Particles is part of our long-term innovation programme and will allow Drax to understand the future potential of this technology, as we continue to innovate and grow as a business."

Professor Ed Lester, project lead, University of Nottingham, said: "This is a fantastic opportunity to showcase how these solid adsorbents perform in an industrial setting. We know that this project is gathering a lot of interest across many industrial sectors that currently generate large amounts of CO2."

James Stephenson, CEO of Promethean Particles, said: "There is exciting potential for MOFs to deliver a more efficient CCS. By collaborating with Drax and the University, we can show how they can perform in a real industrial setting and drive a step-change in their availability and cost-effectiveness."

Drax Group, which has converted Drax Power Station in North Yorkshire to use sustainable biomass instead of coal to become the UK's largest renewable generator, plans to deploy the essential negative emissions technology BECCS in the 2020s. This would be the world's largest carbon capture power project, delivering a significant proportion of the negative emissions needed for the UK to meet its climate targets.

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