

Carbon Capture Utilisation & Storage

Case Study

BECCS at Drax | drax



Drax plans to develop the UK's first Bioenergy with Carbon Capture and Storage (BECCS) project at the Drax Power Station by installing carbon capture technology on two of the four biomass-fired generating units. BECCS will enable us to capture up to 95% of carbon dioxide emitted during electricity generation, permanently removing more carbon dioxide (CO₂) from the atmosphere than is produced throughout the process – delivering up to 8 MtCO₂ of negative emissions per year. BECCS is the next stage in Drax's decarbonisation journey which began with the conversion of four power generating units from coal to sustainable biomass.



Deliver 40% of UK negative emissions by 2050 from BECCS



Remove up to 8 million tonnes of CO₂ per year



Be the most cost effective way to meet CB5 & CB6



Create & Protect over 10,000 jobs in Humber

