ChemE

Oil & Natural Gas Special Interest Group

Mona Bhagat, KBR, presents:

"CCUS Technology, Policy & Market Overview" Tuesday 9th March 2021 at 4:00pm

NOTE: Webcast format only, and change from normal start time



The IChemE's position on Climate Change is founded on nine key principles including the endorsement of the UN Sustainable Development Goals (SDGs) and the acknowledgement that to support the aims of the Paris Agreement, net emissions of carbon dioxide must be reduced to zero and action must start now. With countries like China, Japan, US, EU and UK making net zero pledges in the past year a key question for 2021 in the run up to COP 26 (Race to Zero) will be the extent to which the high-level political ambitions of governments will start to be translated into project investment reality. Financing decisions that can start to deliver significant progress towards making Net Zero ambitions a reality. Carbon Capture Utilisation and Storage (CCUS) is considered as one of the key

pathways to achieving a net zero future. This webinar will provide a CCUS overview, touch on markets, policy and determine how CCUS will be an effective enabler for decarbonization across this energy transition. CCUS's role in delivering net zero in the UK (as described in the UK Government's 10 point plan CCUS) and also globally will be discussed as well as the key challenges and way forward.



Mona Bhagat is a Senior Advisor with KBR Advisory. She has previously worked for Petrofac, Black & Veatch, and Haldor Topsoe A/S. Mona has extensive advisory/consulting experience within the energy and hydrocarbon industry. She has deep expertise in gas/sour gas processing, including sulphur recovery, acid gas removal, dehydration, NGL extraction and LNG, ammonia, methanol, hydrogen and carbon capture technology and their applications. Mona is a Subject Matter Expert for Sour Gas Technologies and Carbon Capture and Storage in KBR's group wide directory of technical authorities and has led various technologybased projects. Mona currently works in a leadership position in the

Energy Transition team at KBR Advisory, specialising in strategy and business development in energy and infrastructure and brings 22 years of experience with leading energy clients globally. She works with clients in the renewable energy and oil and gas sectors, as well as with governments to realise the opportunities arising from these technologies. Mona has a strategic view across the entire value chain and the lifecycle of energy developments, specifically with respect to Energy transition projects like CCUS and Hydrogen. Mona holds a Bachelor of Engineering (Chemical Engineering) and a Diploma of Engineering (Chemical Technology).

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