

Commercial Presentation Theatre & Process Equipment Zone (Hall 1)

Day: 24th October
Time: 16,00 - 16,20

BAKER HUGHES
Speaker: Ishan Jeet

Baker Hughes 

Compression and pumping solutions for high-efficiency and reliability CO2 conditioning processes

CCUS (Carbon Capture Utilization and Storage) has been recognized as a critical solution to reduce or remove anthropogenic CO2 emissions to or from the atmosphere. As part of the CCUS value chain, CO2 is captured from power generation or industrial emitters or from the air (Direct Air Capture) and transported in supercritical or liquid phase via high-pressure pipelines or ships to suitable geological formations for permanent sequestration. Baker Hughes will present its broad portfolio of solutions in CO2 compression at up to 550 bar pressure, featuring an extensive selection of technologies, including reciprocating compressors, in-line centrifugal compressors, integrally geared compressors that allow to manage a wide range of project conditions and requirements.