



TNCHE Asia 2023 Conference
Energy COP
Presenter Bio data & Abstract



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Current Position : Director
Working Experience : 43 years
Presentation Topic : Decarbonizing Olefins Projects



Presentation Abstract [1-3 Lines] :

Most companies, including olefins producers, have announced ambitious goals towards carbon neutrality. Nearly all new olefins projects include requirements to reduce or eliminate carbon emissions, despite the fact that production of olefins is a highly energy intensive process.

KBR has introduced a suite of technologies applicable to steam crackers to suit this requirement, the future direction of petrochemical design and operations, called SCOREKlean™. In this talk various features, both commercialized and in development, will be discussed which can be applied to new crackers or as modifications to existing crackers to reduce or eliminate carbon emissions.

Additionally, KBR's approach to carbon reduction in other olefins-production technologies will also be discussed.