



TNCHE Asia 2023 Conference

COP Name XXXXXXXXXXXXX

Presenter Bio data & Abstract



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Current Position : Researcher

Working Experience : 13 years

Presentation Topic : Journey of CO₂ Utilization and Development from lab to commercial scale
goal to Net zero CO₂ emission

Presentation Abstract:

CCUS technology is more interesting in the current situation. CO₂ conversion to HVA products is also studied the potential technology related to commercialization. There are many technologies that produced the value products for example methanol, olefin/paraffin, chemical products etc. by developing reaction process in term of catalytic and thermodynamic process. Actually, CO₂ is well known in the inert reactant and still be lower activation on performance and productivity. The improvement of CO₂ conversion is monitored to convert to HVA product with the higher CO₂ consumption and higher productivity. The state of the art of CO₂ utilization is presented the new technology criteria and platform.

