



**TNChE Asia 2024 Conference**  
**" Decarbonization, AI and Digital Transformation**  
**for Sustainability in Process Industries "**  
**Presenter's Biodata & Abstract**



**Full Name** : Himanshu Chauhan

**Company/ Organization** : UNICAT Catalyst Technologies, LLC.

**Current Position** : Regional Sales Manager APAC

**Title of Presentation** : Do you want to reduce your CO2  
emissions in H2 plants?



**Presentation Abstract :**

**Abstract:**

Reformer is the heart of Hydrogen plant and remains as one of the highest emitters of CO<sub>2</sub> in refinery. UNICAT Magcat® Textured, steam methane reforming (smr) catalysts are designed to improve heat transfer coefficient and activity throughout operating life leading to reduced reforming firing and reduced feed usage from SOR to EOR. Reducing both feed and fuel rate per ton of H<sub>2</sub>, makes Magcat reforming catalysts an ideal choice for reducing CO<sub>2</sub> emissions for H<sub>2</sub> operators.





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