



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



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**Title of Presentation** : SOLVENT RECOVERY TECHNOLOGIES AVAILABLE WITHOUT  
CO<sub>2</sub> EMISSION. THE GREEN SOLUTION CARBON FREE

**Presentation Abstract :**

DCT XCSR technology is robust and compact unit to recover high value VOC into solvent solution instead of oxidation burning.

With the reference oxidation process of 90.000 m<sup>3</sup>/h of VOC flowrate, there are benefits of CO<sub>2</sub> emission saving at 4.000 ton/ year and solvent recovery at 2.000 ton/year.