



TNCHE Asia 2025 Conference
**" Accelerating Industrial Decarbonization:
Digital-AI and Energy Transformation "**
Presenter's Biodata & Abstract



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Title of Presentation : Electric RTO – flameless and CO₂ free

Presentation Abstract:

This presentation introduces an innovative air pollution control technology – electric flameless RTO (Oxi.X RV), which can reach less VOC, less CO₂ and less energy consumption. Electric RTO has more than 600 installed equipment reference around the world. It has up to 99% VOC destruction efficiency, 100% CO₂ reduction with usage of green power, very high heat recovery efficiency and very low NO_x emission. The applicable industry of Electric RTO is widely distributed in various industries, include but not limit to -coffee roasting and cocoa process, tires and rubber process, fine chemical, Li-battery production, automotive surface painting, gas generate electricity, landfill and coal mine ventilation air methane industry. It also shows some of the Electric RTO reference project -Contitech, Araymond, Polestar, etc.