



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



Full Name : **Piyabut Charuphen**

Company/ Organization : BIG

Current Position : **Managing Director**

Title of Presentation : **Generating A Cleaner Future**



Presentation Abstract :

GENERATING A CLEANER FUTURE

A Path Towards A Sustainable Future

Thailand, like many nations, faces the climate issues challenge of achieving net-zero emissions. In this endeavor, BIG emerges as a frontrunner in the realm of Climate Technology Company. BIG's multifaceted approach, leveraging Cli-Tech to propel Thailand towards decarbonization and sustainable future.

Carbon Capture: Exploring the utilization of carbon capture technologies for mitigating greenhouse gas emissions with the US technology and partners.

Hydrogen Economy: BIG's role as a pioneer in Thailand's hydrogen economy, producing low-carbon hydrogen for various industrial applications.

Low-Carbon Applications: Implementing low-carbon technologies and processes across different sectors.

Carbon Management Platform: Developing a comprehensive platform to streamline carbon management practices.

Bio-Circular-Green (BCG) Model Integration: Highlighting BIG's commitment to integrating with Thailand's BCG model for a sustainable and circular economy.