



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 : Global Movement from COP28 and Decarbonization Actions of Thailand



Presentation Abstract :

To achieve the Paris Agreement's goal in keeping the increase of global average temperature to well below 2°C relative to pre-industrial levels, and to pursue efforts to limit temperature increases to not more than 1.5°C, COP28 is of particular significance. This event marks the conclusion of the first Global Stocktake, a comprehensive assessment of the progress made in achieving the goals of the Paris Agreement. The Stocktake has shown that progress has been too slow across all areas of climate action, including reducing greenhouse gas emissions. As part of the next round of climate commitments, there is a call for governments to speed up the transition away from fossil fuels to renewable energy such as wind and solar power. Thailand has conveyed a strong message to the global community, reaffirming its commitment to ambitious climate targets. The country aims to achieve carbon neutrality by 2050 and net-zero emissions by 2065. The Department of Climate Change and Environment (DCCE), serving as the national focal point of the UNFCCC, is focused on enhancing the development of climate change policies. This includes initiatives such as the Climate Change Act, the NDC Action Plan, and NDC2035 to support climate action. DCCE is dedicated to ensuring a just transition for Thailand towards carbon neutrality, net-zero emissions, and climate-resilient pathways. This commitment takes into account sustainable development goals and aims to balance economic development with social and environmental objectives.