



The Saudi Association for Energy Economics (SaudiAEE) is pleased to invite you to a webinar on

Exploring Alternative Net-Zero Emission Pathways for the Kingdom in a Carbon Constrained World

As part of its Saudi Green Initiative, Saudi Arabia, has announced its goal to achieve net zero greenhouse gas emissions by 2060. This ambitious target underscores the nation's dedication to addressing climate change. A KAPSARC study used the GCAM-KSA, a specialized version of the Global Change Analysis Model tailored for Saudi Arabia, employed a multi-sectoral methodology that integrates economic, energy, and land use systems within a coherent framework. The analysis reveals that reaching net-zero GHG emissions by 2060 is a complex challenge requiring concerted efforts across all sectors of the economy. While transitioning to low-carbon electricity and improving energy efficiency offer considerable emission reductions, fully decarbonizing the industrial and transportation sectors poses a significant hurdle. The adoption and integration of Carbon Dioxide Removal (CDR) technologies are identified as crucial for offsetting residual emissions, especially in sectors that might continue to rely on fossil fuels.



H.E. Dr. Majid Almoneef

Moderator
SaudiAEE Chairman



Mohamad Hejazi

Speaker
Climate & Sustainability, KAPSARC



Puneet Kamboj

Speaker
Climate & Sustainability, KAPSARC



Wednesday October 30th
4:00 - 5:00 PM
Zoom Webinar

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