

Webinar

Talk on Climate Change and the Need for Energy Transition

CPD Hours : 2 CPD Ref No : IEM21/HQ/380/T(w)

Oil, Gas and Mining Technical Division

SYNOPSIS

It is widely accepted that the world is currently experiencing a shift in climate patterns. As a result, there is an urgency from all levels of society, including governments, industries, and the general public to undertake significant changes to transition into more sustainable use of energy. However, climate change does not exist in isolation and other pressures are also contributing to climate change impacts, or are derived from the effects of a changing climate. This talk will provide details on the current status of climate science, and give insights on the meaning of energy transition, and the importance of incorporating a holistic approach in its implementation.

SPEAKERS

Kayleigh Hughes is an environmental engineer with over 12 years' experience specialising in the upstream oil and gas sector. She has delivered projects at all phases of design from feasibility/ concept select through FEED and detailed design/EPC and decommissioning. Her primary experience includes the production of EIAs, ENVID, EMP, emissions studies/ CFA, BAT/ ALARP studies, environmental design reviews and other supporting environmental engineering documents. Kayleigh is well versed in conducting concept select/ comparative assessment workshops tailored towards the Project phase. She was the APAC Regional Decarbonization Champion for Genesis Energies and is well-versed in Energy Transition-related studies leading to looking into carbon reduction and optimization, with project experience across Asia, Europe, Americas, Africa and the Middle East.



Kayleigh Hughes
Environmental and Decommissioning
Engineering Consultant

Fairul Izmal Jamal Hisne is a marine biologist with over 12 years' experience as an environmental consultant, particularly in the marine environmental sector. He is a registered EIA Consultant and Subject Specialist (Marine Ecology) with the Department of Environment Malaysia and has been involved in numerous environmental-related studies including due diligence support for onshore and offshore oil and gas, power, and telecommunications sectors. He is well-versed with environmental safeguards requirements such as the IFC Performance Standards, Equator Principles, ADB Environmental Safeguards, and EBRD Performance Requirements. He is experienced in providing advisory services relating to Environment, Social and Governance (ESG) issues and has supported numerous clients through their Energy Transition journey.



Fairul Izmal Jamal Hisne
APAC Environmental and Sustainability Lead

Saturday | 9 October 2021 | 9AM – 11AM

Registration Fee:

Student Member: Free | IEM Member: RM15 | Non-Member: RM70

Register online | www.iem.org.my