

ORGANISED BY:
URBAN ENGINEERING DEVELOPMENT SPECIAL INTEREST GROUP (UEDSIG)

Webinar Talk on “Harnessing Ocean Energy for Urban Coastal Sustainability”

BEM APPROVED CPD: Applying

REF NO.: Applying



Speaker :

- **Dr. Cheng Yee Ng** is a Senior Lecturer at Universiti Teknologi PETRONAS (UTP) specializing in offshore engineering, ocean renewable energy, marine hydrokinetic turbines and offshore carbon capture system. She also serves as Programme Manager for MSc in Offshore Engineering. A member of IEM and ICE, she actively contributes to energy sustainability research and development.



31th May 2025, Saturday

9.30 am - 11.30 am

Registration Fees

IEM Students : Free

IEM Members : RM 15

Non-IEM Members : RM70

Synopsis :

As urban coastal areas confront growing energy demands and environmental challenges, ocean energy presents a viable renewable solution. This talk examines waves, tidal, and OTEC technologies, their integration into urban infrastructure, real-world applications, and key challenges. Explore how harnessing ocean energy can enhance sustainability and resilience in urban coastal areas.



Website

www.myiem.org.my