



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Process Systems
Engineering Centre
(PROSPECT)



INTERNATIONAL COMPETITION FOR INNOVATION IN THE TRANSITION OF ENERGY (IGNITE 2025)

Empowering Youth, Energizing the Future!

In conjunction with *Asean Internatinal Conference on Energy and Environment (AICEE 2025)* and *Asean Energy Business Forum (AEBF)2025*



IGNITE 2025 - Empowering Youth Innovation, Energizing the Future!



Catalyze **innovative thinking** and critical problem-solving in the realm of energy efficiency and clean energy

Develop **practical solution** that can enhance efficient use of energy and **reduce GHG emissions**

Promote **energy efficiency, smart energy system** and **green energy** to strengthen climate resilience

Propose effective strategies to support a **sustainable energy future**

KEY OBJECTIVES

Background of IGNITE 2025

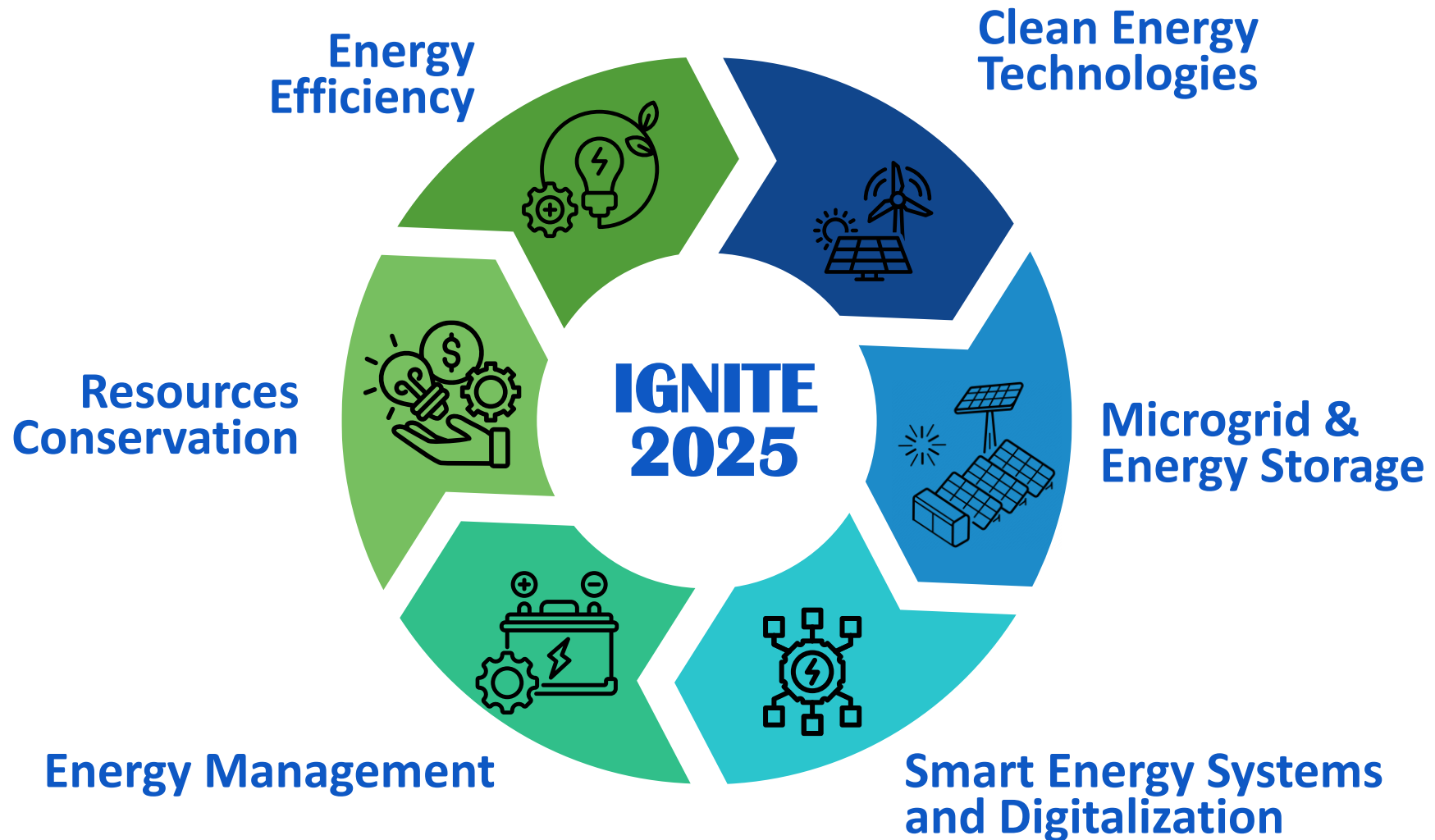
- ◆ **Global competition on energy transition**
- ◆ Platform for **groundbreaking ideas**, emphasizing energy efficiency, smart energy system and green energy innovations for a sustainable future.
- ◆ Aligned with the ASEAN Plan of Action for Energy Cooperation (**APAEC**) 2016-2025, IGNITE 2025 aims to **reduce energy intensity** by 32% and **increase the REshare** to 23% in total primary energy supply (TPES) by 2025.
- ◆ IGNITE 2025 supports **ASEAN's transition to a low-carbon future**, driving impactful and scalable solutions for the region.



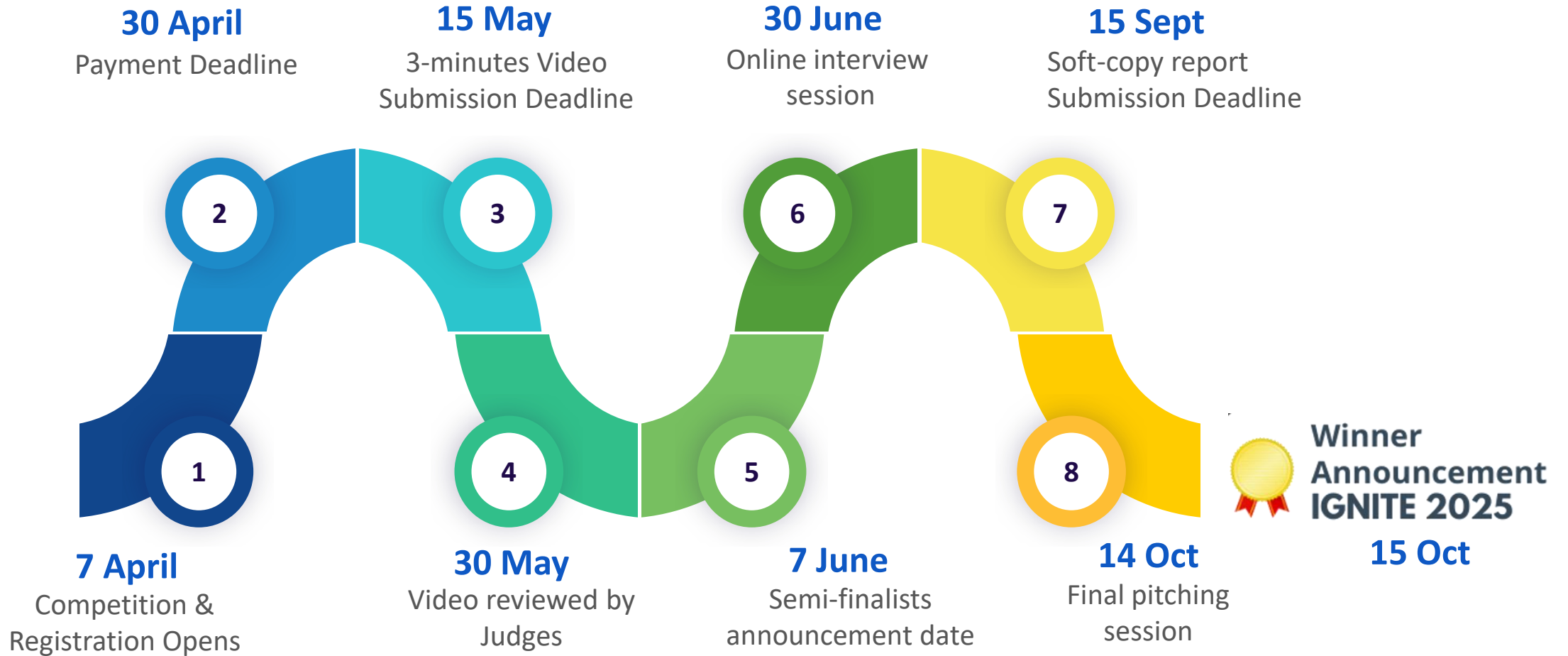
ASEAN PLAN OF ACTION FOR ENERGY
COOPERATION (APAEC) 2016-2025
PHASE II: 2021-2025



Themes IGNITE 2025



Timeline





Thank You



univteknologimalaysi
a



utm.my



utmofficial