



Malaysia Technology Expo™



**SEGT 2024**

Sustainable Energy & Green  
Technology International  
Innovation Awards

**18-20** **DEC 2024**  
A Virtual Event

[www.mte.org.my](http://www.mte.org.my)

# Awards Results Announcement





No.	Organization Name	Innovation Title	Category
1.	Sunway University	An Optimized Adaptive Fuzzy Logic Controller For Energy Storage Integrated Microgrid Inverter for varying Renewable Energy Sources	Energy Storage, Smart Grid and Sustainable Transport & Mobility/ Eco-Friendly Vehicle
2.	Sunway University	High-Speed Solid-State Transfer Switch for Reliable Power Transfer to Sensitive Loads	Energy Storage, Smart Grid and Sustainable Transport & Mobility/ Eco-Friendly Vehicle
3.	Universiti Tenaga Nasional	EnergEasi - Engaging STEM Learners in Sustainable Energy Concepts through Gamified VR and Motion-Tracking	New & Sustainable Energy Generation, Conversion and Management
4.	Universiti Tenaga Nasional	Net Zero Waste Wise (NOW2)	Bioresource & Bioenergy, Waste Management and Waste Water Treatment
5.	Universiti Tenaga Nasional	Malaysian Bottom Ash Self-Compacting Bricks (MyBASCO BRICK)	Green Materials, Design, Products and Manufacturing Processes
6.	Universiti Utara Malaysia	Agro Pressmud Bricks	Green Materials, Design, Products and Manufacturing Processes

