

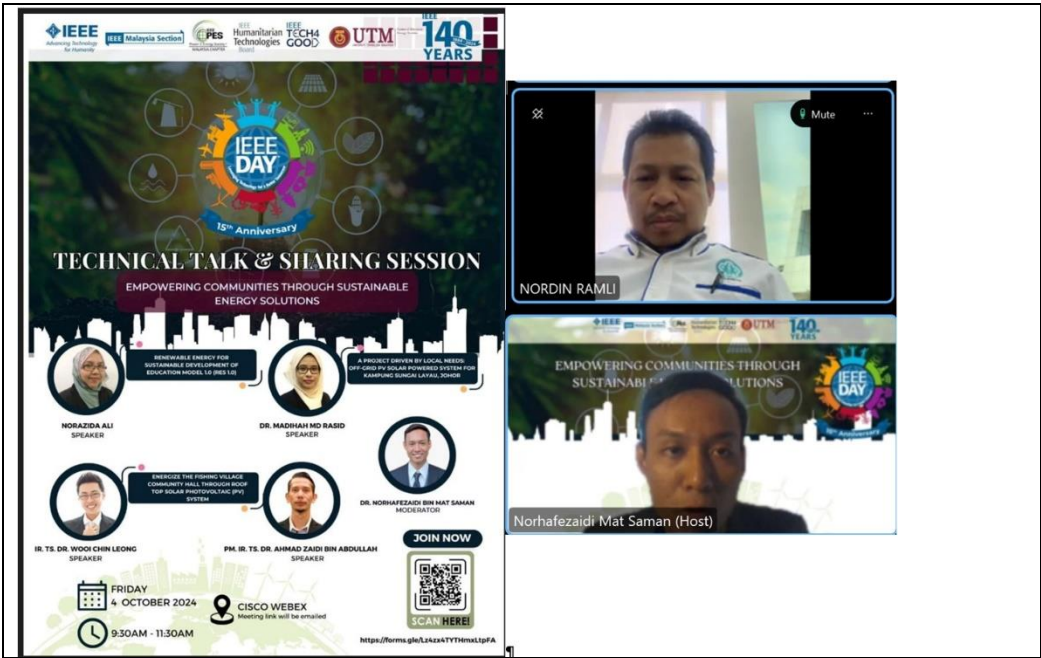
IEEE vTOOLS Event Reporting

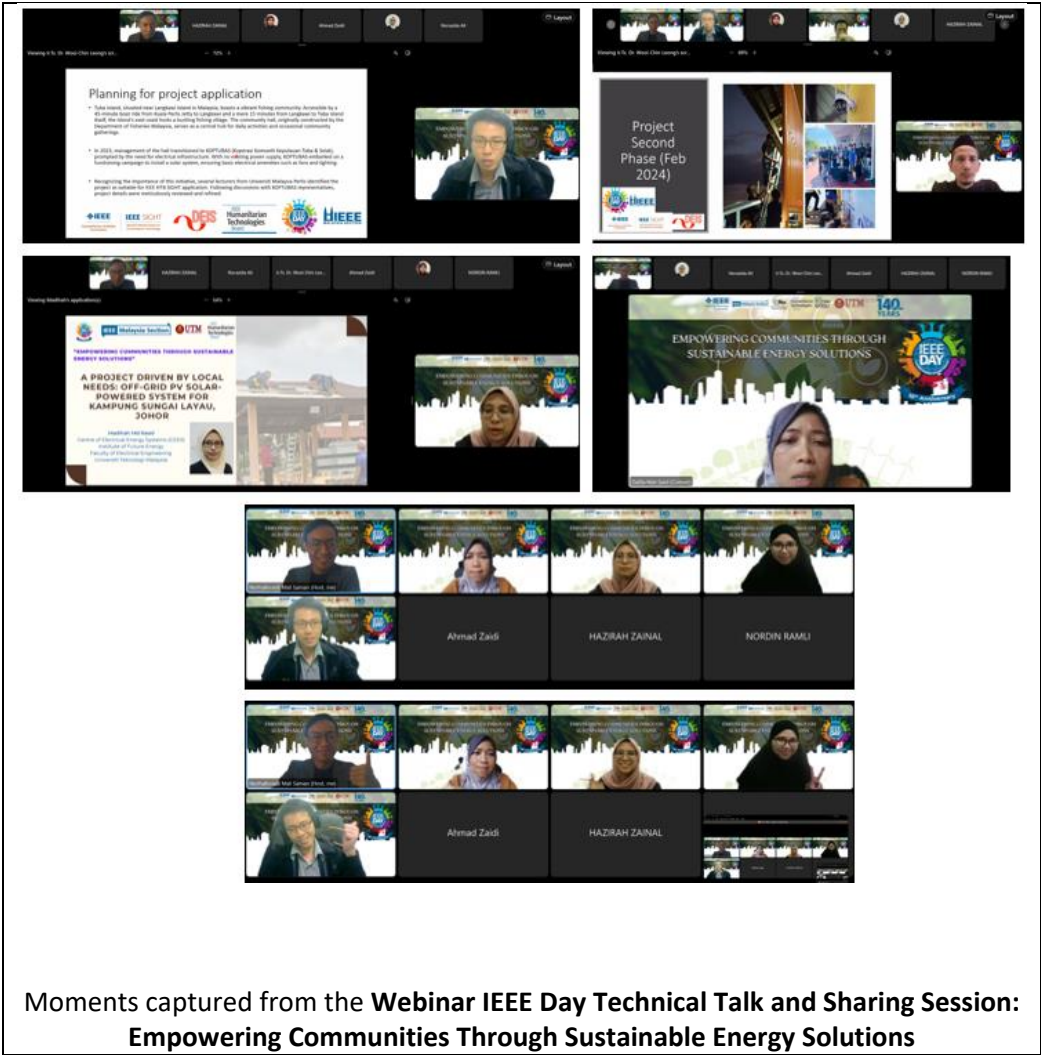
IEEE Malaysia Section 2024 Humanitarian Activities and Climate Change (HACC)

Title of Event:	Webinar IEEE Day Technical Talk and Sharing Session: Empowering Communities Through Sustainable Energy Solutions			
Description:	<p><i>On Friday, October 4, 2024, the IEEE Malaysia Section hosted an insightful Technical Talk and Sharing Session titled “Empowering Communities Through Sustainable Energy Solutions”</i> The two-hour virtual event, held via CISCO Webex, highlighted innovative projects that are transforming rural communities in Malaysia through renewable energy.</p> <p>The session opened with welcoming remarks from Ts. Ir. Dr. Nordin bin Ramli, the <i>IEEE Malaysia Section Chair for 2023-2024</i>. In his address, Dr. Nordin emphasized the critical role of sustainable energy in community development, particularly in underserved regions, and the importance of collaborative efforts in driving these initiatives forward.</p> <p>The first presentation, titled “<i>Energize the Fishing Village Community Hall Through Rooftop Solar Photovoltaic (PV) Systems,</i>” was delivered by Ir. Ts. Dr. Wooi Chin Leong and Assoc. Prof. Ir. Ts. Dr. Ahmad Zaidi Abdullah, recipients of the <i>IEEE Humanitarian Technology Board (HTB) and Special Interest Group on Humanitarian Technology (SIGHT) Fund 2023</i>. They shared insights into their project, which aims to provide the fishing village with a sustainable energy source by installing rooftop solar PV systems. This initiative is not only reducing energy costs but also ensuring a more resilient energy supply for the community.</p> <p>Next, Norazida Ali, the recipient of the <i>IEEE HTB/Tech4Good Fund 2024</i>, presented on the <i>Renewable Energy for Sustainable Development of Education Model 1.0 (RES 1.0)</i>. Her project focuses on integrating renewable energy into educational infrastructure to support sustainable development awareness. By introducing renewable energy systems, the RES 1.0 initiative enhances the learning environment for students.</p> <p>The third presentation was by Dr. Madihah Md Rasid, another <i>IEEE HTB/SIGHT Fund 2023 recipient</i>, who shared her experiences on “<i>A Project Driven by Local Needs: Off-Grid PV Solar Powered System for Kampung Sungai Layau, Johor</i>” This project, designed specifically for Kampung Sungai Layau, addressed the community's urgent need for a stable and clean energy source to light up their fishing post in the nearby jetty. The off-grid PV solar system installed in this remote village is helping to power essential services, improving the quality of life for its residents.</p> <p>The session underscored the power of sustainable energy in driving community development and the role that engineering and technology play in these impactful initiatives. Through the innovative work of IEEE members, these projects demonstrate how renewable energy can be harnessed to empower communities, provide access to essential services, and promote sustainable development across Malaysia</p>			
Keywords:	IEEE Malaysia Section Humanitarian Activities and Climate Change (HACC), IEEE Day, IEEE Malaysia Section's Humanitarian Projects, IEEE Malaysia Section.			
Category:	<input checked="" type="checkbox"/> Professional	<input checked="" type="checkbox"/> Technical	<input type="checkbox"/> Non-Technical	<input type="checkbox"/> Administrative
Sub-category:	Professional:	<input checked="" type="checkbox"/> Continuing Education	<input checked="" type="checkbox"/> Professional Development	<input type="checkbox"/> Industry Relations <input type="checkbox"/> Professional (Other)
	Nontechnical:	<input checked="" type="checkbox"/> Social	<input type="checkbox"/> Awards Dinner	<input type="checkbox"/> Pre-Univ. activities <input type="checkbox"/> Nontechnical (Other)
	Administrative:	<input type="checkbox"/> Excom		<input type="checkbox"/> Officer training
Date and Time:	Date: 4 October 2024	Start Time: 9.30 am		End Time: 11.30 am
Event Location:	CISCO Webex Meet			

Organizational Unit:	IEEE Malaysia Section 2024 Humanitarian Activities and Climate Change (HACC)			
Attendance:	No. of IEEE attended:	39	No. of Guests attended:	5
Registration:	<input type="checkbox"/> No registration required <input checked="" type="checkbox"/> Registration required			
	Open Reg. Date: 20 Spetember 2024		Closed Reg. Date: 4 October 2024	
Registration Fees:	Free			
Corresponding Name:	Assoc. Prof. Ir. Ts. Dr. Dalila Mat Said			
Corresponding Email:	dalila@utm.my			

Photos:





Moments captured from the Webinar IEEE Day Technical Talk and Sharing Session: Empowering Communities Through Sustainable Energy Solutions