

The Academy of Engineering and Technology of the Developing World

China/Malaysia Cooperation in Electric Power Technology Project

AETDEW Fellow Professor Chen Haoyong of the South China University of Technology (SCUT) is an internationally acknowledged expert in electric power technology, especially in electric power grid control and operation and in renewable energy, electric vehicle and electric battery technologies. He has proposed offering China's expertise and experience in above electric power technologies to other Belt and Road countries, starting with Malaysia.

The anchor universities will be SCUT and UTAR, Malaysia. Professor Chen met up with UTAR President and AETDEW Fellow Professor Ewe Hong Tat during the China-ASEAN Education Week in Guiyang August 2023. They reached understanding on cooperation.

Under AETDEW umbrella, Professor Chen has invited China South Grid Corporation (CSG) and AETDEW Fellow Datuk Yong Ah Huat of Malaysia is arranging for Sabah Electricity Sdn Bhd, the Sabah Electricity Supply Company, to support the AETDEW-SCUT-UTAR China-Malaysia Cooperation in electric power technology project.

The principal objectives of the Project are:

- i. establish a strategic partnership between SCUT and UTAR in faculty exchanges, personnel training, scientific research, etc., starting from the discipline of electrical engineering.
- ii. promote possible the Belt and Road projects between CSG and SESB to improve the power supply operational efficacy and profitability of SESB.
- iii. together with CSG and SESB, SCUT and UTAR cooperate to train professionals for the Malaysian electric power industry.
- iv. based on the successful cooperation between CSG, SESB, SCUT and UTAR, AETDEW to extend the cooperation to other ASEAN countries and Belt and Road countries.

SCUT President will lead a delegation early 2024 to UTAR Malaysia to finalise details of the Cooperation Project.



Dato Lee Yee Cheong with AETDEW Fellow Chen Haoyong and AETDEW Fellow Mdm Li Roumei in Beijing August 2023



Professor Ewe Hong Tat with AETDEW Fellow Professor Chen Haoyong