

THE LAST DAY OF IGEN 2024 WITNESSED MGTC FOSTER PARTNERSHIPS IN GREEN TECHNOLOGY TO SUPPORT NATIONAL GROWTH, PAVING THE WAY FOR MALAYSIA'S GREEN FUTURE

KUALA LUMPUR, 11 OCTOBER 2024 — On the final day of IGEN 2024, held at the Kuala Lumpur Convention Centre, the Malaysian Green Technology and Climate Change Corporation (MGTC) forged several strategic partnerships specifically looking at expanding energy management standards and solar energy projects.

MGTC penned an agreement with TNB Labs Sdn Bhd through a Memorandum of Understanding (MOU) to implement the Energy Management Gold Standard (EMGS) Certification Assessment under the ASEAN Energy Management Scheme (AEMAS) and training programmes related to energy management, efficiency, and industry standards. This collaboration reinforces both parties' commitment to promoting sustainable energy practices and enhancing Malaysia's role in regional and global energy management efforts.

Through a Memorandum of Collaboration, MGTC and MyCES Sdn Bhd will focus on implementing energy management efforts across Malaysia by adopting Energy Management Gold Standard (EMGS) certification under the ASEAN Energy Management Scheme (AEMAS) and digitalised technology for energy management and facility maintenance. This initiative will drive smarter energy use, reduce waste, and improve operational efficiencies across various sectors.

With its abundant sunshine and access to water bodies, Malaysia offers a remarkable opportunity to develop cutting-edge solar projects. Greentech Catalyst Sdn Bhd, a subsidiary under MGTC, is partnering with Ocean Grapes Technology Co. Ltd to push the boundaries of solar energy development in Malaysia. The collaboration will focus on innovative solar energy systems, with plans to potentially roll out a 4.5GW floating solar farm that will provide clean energy to third-party stakeholders, contributing to Malaysia's renewable energy future.

Ir Ts Shamsul Bahar Mohd Noor, Group Chief Executive Officer of MGTC, said, "As IGEN 2024 draws to a close, we are thrilled about the partnerships we have initiated to set the nation for a new era of sustainability, where advanced technologies and strategic partnerships drive lasting impact. With TNB Labs, we are expanding energy efficiency across critical infrastructure, while with MyCES, we're integrating smart, digital solutions that will redefine how we manage energy. We will ensure all the initiatives forged go beyond the convention centre to drive economic growth and environmental stewardship in line with this year's theme; 'Race Towards Net Zero: Regional Leadership for Climate Urgency.'"

The final day of IGEN also saw MGTC hosting the EV Battery Management Conference to underline Malaysia's transition to electric mobility. Themed "Boosting Productivity and Sustainability: Empowering Industry-Led EV Battery Management," the conference



gathered industry leaders, innovators and policymakers to discuss the vital role of self-regulation in managing electric vehicle batteries. A key highlight was the launch of the EV Battery Management (EVBM) Guideline, developed in collaboration with Northport (Malaysia) Bhd, MITI, and MARii. This guideline emphasises safety, public health, and environmental protection while promoting best practices and collaboration across the private and public sectors, positioning Malaysia as a competitive player in the global EV market.

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About MGTC

MGTC is an agency under the Ministry of Natural Resources, Environment and Climate Change (NRECC) mandated to accelerate green growth, advance climate action and inculcate a green lifestyle.

Guided by the National Green Technology Policy (NGTP), the National Policy on Climate Change (NCCP), the Green Technology Master Plan 2017-2030 (GTMP), and the Twelfth Malaysia Plan, MGTC implements programmes and initiatives to support stakeholders at all levels.

By 2030, through its various programmes and initiatives, MGTC aims to facilitate RM100 billion in green investments, create 230,000 green jobs and help Malaysia achieve its net-zero GHG emissions by 2050.