



PRESS RELEASE

MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

MRANTI AIMS TO BE MALAYSIA'S FIRST CARBON NEUTRAL INNOVATION PARK BY 2035

- 5-year initiative to reduce waste, greenhouse gas emissions (GHG) and water usage
- Special focus and funding on ecology and biodiversity conservation at MRANTI Park
- 'Green-by-design' in various capacity building programmes for innovators and employees

KUALA LUMPUR, 20 November 2023 - The [Malaysian Research Accelerator for Technology and Innovation \(MRANTI\)](#) today announced its commitment to being the country's first carbon-neutral innovation park by 2035.

At MRANTI's flagship I-Nation conference today, YB Chang Lih Kang, Minister of Science, Technology and Innovation said, "The government has committed to achieving the largest emission reduction target of 45% by 2030, underpinned by initiatives in the 12th Malaysia Plan to foster a green economy by promoting low carbon industries, decarbonisation, circular economy and clean energy transition".

Therefore, YB Chang Lih Kang said he hoped that Malaysia would become a top destination for ESG investments in the region. Among the efforts underway are to decarbonise energy generation, promote a circular economy, mitigate floods, ensure a sufficient supply of clean water, protect food security and transform mobility.

"In terms of energy transition, we are targeting to improve our renewable energy capacity from 25% currently to 40% in 2035," he said.

Meanwhile, Datuk Wira Dr Rais Hussin, Chief Executive Officer, MRANTI said MRANTI aims to create a thriving global community that unlocks ideas to impact.

"These are concerted efforts to desirably position MRANTI for corporate and SME tenants looking to secure themselves in an eco-friendly location, as well as for innovators looking to advance their R&D&C&I in a future that is increasingly climate-conscious," said Datuk Rais.

The “Force For Good” agenda is centered on four themes: environmental protection, impact-driven innovation for community uplift, good governance and shaping a dynamic workforce.

MRANTI is already taking active steps en-route to attaining its carbon-neutral status by 2035. Several eco-friendly practices are already underway, aimed at reducing its carbon footprint, office and park waste, water usage and greenhouse gas emissions in the next five years. By 2030, renewable energy sources will account for more than 35 percent of its energy mix. As part of the MRANTI Park Masterplan, several new buildings will be developed as Green Building Index (GBI) certified, while existing buildings will be refurbished to support MRANTI’s ESG agenda.

Datuk Rais also emphasised ecology and biodiversity conservation at MRANTI Park - in which a special fund is set to be raised, to protect the flora and fauna in the 686 acres, including a 30-acre Forest Wetland Park (Learnscape) area.

Today, MRANTI offers a variety of facilities, including a 5,000 sqft MakersLab fitted with computing equipment, tools and machines for early-stage prototyping, to the country’s first 5G Experience Centre to showcase proofs-of-concept, as well as Living Labs and resource centers which cater to innovators from any industry, across any stage of development and in any area of tech development.

As a tech commercialisation accelerator, MRANTI will be working closely with innovators through its various programmes to foster ESG-compliant principles throughout the design, development and commercialisation of products and solutions.

As sustainability is quickly becoming an industry standard, MRANTI will be imbuing an eco-conscious approach in its training and mentorship programs and resources to empower innovators to commercialise their products responsibly.

In this regard, MRANTI is aiming to roll out sectoral and technology-specific modules by 2024 through its bootcamps and other initiatives such as the National Technology and Innovation Sandbox (NTIS).

Vendors looking to work with MRANTI will also soon be required to provide evidence of ESG-related policies that guide their practices and where lacking, MRANTI will offer assisted development programmes. This approach allows MRANTI and the wider community to level up its operating standards to be greener, safer and more inclusive.

At the launch today, 5 organisations pledged their support for MRANTI’s Force For Good, including State Power Investment of China (SPIC), Entomal, NetsEco, and

Lebtech. MRANTI's Supercharger Summit 2023 was also run in parallel with I-Nation, aimed at advancing research and development as well as visibility of technology.

At I-Nation today, MRANTI also announced a Food Security Sandbox with the Northern Corridor Implementation Agency (NCIA) to allow technology providers to test their inventions in a live setting specifically to improve crop yield for paddy and fruits.

To connect, learn about and contribute to MRANTI's Force For Good, please visit <https://mranti.my/forceforgood>

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<https://drive.google.com/drive/folders/10FYvyMEekZIBvbDaf5mRGhWky9Bfsz7E>

ABOUT MRANTI

The Malaysian Research Accelerator for Technology and Innovation- MRANTI, a convergence of Technology Park Malaysia (TPM Corp) and the Malaysian Global Innovation and Creativity Centre (MaGIC) is Malaysia's central research commercialisation agency that fast-tracks the development of technology innovations from ideas to impact.

MRANTI serves as a connector, incubator and catalyst to enable early-stage ideation to mature entities to commercialise and scale. MRANTI offers innovators and industry access to world-class integrated infrastructure, programmes, services, facilities and a suite of resources. In doing so, MRANTI aims to expand Malaysia's funnel of innovation supply, and unlock new R&D value by ensuring effective transitions in the commercialisation lifecycle. It will also link academia with industry and the public sector to streamline market-driven R&D efforts for mission-based outcomes.

MRANTI is headquartered at MRANTI Park, an extensive 686 acre 4IR innovation hub in Kuala Lumpur, supporting the growth of smart manufacturing, biotech, agritech, smart city, green tech and enabling technology clusters.

For more information, please visit <http://mranti.my/>

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