



**PROFESOR DATO' IR. DR.
A. BAKAR BIN JAAFAR**
Chairman

CHAIRMAN'S STATEMENT

Dear Stakeholder,

It gives me great pleasure to present MGTC's Annual Report for the year 2019, which marked two significant milestones for this corporatised Agency of the Government of Malaysia: the first milestone when it has been operating in the first 10 years since the rebranding of Pusat Tenaga Malaysia (PTM) or Malaysian Energy Centre into Malaysian Green Technology Corporation (GreenTech Malaysia); and the second one is to embark on a new chapter as the lead Agency entrusted with Malaysia's transformation into a sustainable nation driven by green technology. Since the 10th October 2019, it has been given an additional scope of work and re-branded as the Malaysian Green Technology and Climate Change Centre (MGTC).

In 2009, the Government committed to a **voluntary reduction of up to 40%** in terms of emissions intensity per unit of GDP by the year 2020 compared to emission intensity level in 2005. This commitment has been revised in 2016, as announced by the Prime Minister of Malaysia at COP-15, with a **new target: 45% reduction** by 2030 from the 2005 baseline.

Ever since climate change has taken centre stage in the global community, Malaysia has been conscious and conscientious of reducing its carbon emissions. In 2009, the Government committed to a voluntary reduction of up to 40% in terms of emissions intensity per unit of GDP by the year 2020 compared to emission intensity level in 2005. This commitment has been revised in 2016, as announced by the Prime Minister of Malaysia at COP-15, with a new target: 45% reduction by 2030 from the 2005 baseline.

Although the nation's long standing efforts toward a greener future predates the establishment of MGTC, the efforts put in particular by the previous and current leadership of this Agency have had a positive and lasting imprint on the country's sustainable development. Over the last decade, the Agency has worked tirelessly with various Ministries, Government Agencies and other market enablers, including financial institutions, to grow and support a greener marketplace, ensuring green technology becomes the preferred choice at various levels of decision making.

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The Agency has continuously identified gaps in the evolution and adoption of green technology, and prioritised initiatives to overcome these gaps. Following the PTM-initiated establishment of the Sustainable Energy Development Authority (SEDA), for example, the Agency has helped in promoting renewable energy (RE) and energy efficiency (EE) growth through its enabling programmes including the Green Technology Financing Scheme (GTFS) and Green Investment Tax Allowance (GITA). It further supported greater widespread applications of green energy through the Energy Audit Conditional Grant (EACG) and that of capacity building programmes the like of Energy Management Training (EMT).

In due time, the focus of the Agency would shift toward the greening of transport sector, where it would launch various electric mobility programmes, and is currently finalising a Low Carbon Mobility Blueprint (LCMB) that is to be announced at the end of 2020. Going further forward, the Agency is conceptualising more programmes targeting highly efficient waste management in order to be in line with the concept of circular economy, another key area in the Government's agenda for greater sustainability through resource efficiency.

The Agency has achieved much, and yet there is much more to do and to accelerate the nation's green agenda by reaching more sectors of the economy including agriculture and forestry. At the same time, the Agency will play its critical role to help enhance the overall well-being by building the country's resilience to the impacts of climate change.

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Guided by the 45% carbon emission reduction target, MGTC will be focusing its climate change mitigation strategies on the most critical sectors and sub-sectors of the economy. Being mandated as the Climate Change Centre, it would help facilitate the Agency in its planning and tactical coordination, in order to tap into the nation's resources and talents to help achieve the national CO₂ emission targets. It would also focus on its Climate Change Adaptation strategies that encompass Public Health, Water Security, Food Security, Infrastructure, Coastal Protection and Biodiversity. Towards this end, a Climate Change Collaboration Network is to be set up, with MGTC serving as its nucleus linking universities, research institutions, industries and other national and international organisations working together on common goals.

The year 2020 has begun on a very challenging note, with the COVID-19 outbreak. Although the pandemic has had a serious social and economic impact on almost all nations across the world, it has also demonstrated that people are able to make and adapt to dramatic changes in their lives, for better outcomes. This is positive news for the green agenda in which half the battle lies in adopting new attitudes and belief systems. As MGTC assumes its new mandate to lead the country on climate actions, it will press on with efforts to influence Malaysians' mindsets and behaviours through public education, awareness, and industry programmes.

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At this very exciting juncture that we are in, and on behalf of the MGTC and I would like to thank all relevant stakeholders for their support in creating a more sustainable Malaysia, and in particular, the newly formed Ministry of Environment and Water (KASA), all other government agencies, private sector organisations, NGOs and all our partners. I should like to congratulate YB Dato' Tuan Ibrahim Bin Tuan Man on his recent appointment as the Minister of Environment and Water, and look forward to working together to achieve our common vision toward a sustainable future.

On behalf of fellow MGTC Directors, I would also like to congratulate and our newly elected Chief Executive Officer, En Shamsul Bahar bin Mohd Nor, who has enjoyed a sterling 30-year career in the corporate sector that includes heading an Renewable Energy organisation. Under his leadership, I have every confidence in the empowered Malaysian Green Technology and Climate Change Centre team delivering on the mandate entrusted upon us.