





PRESS RELEASE

GREENIFICATION OF PETRONAS STATIONS

TNBES Joins PDB and GreenTech Malaysia to Install 100 ChargEV Stations by 2018

12 October 2017, Kuala Lumpur – PETRONAS Dagangan Berhad (PDB) today entered into a tripartite partnership with Malaysian Green Technology Corporation (GreenTech Malaysia) and TNB Energy Services Sdn Bhd (TNBES), a wholly-owned subsidiary of Tenaga Nasional Berhad (TNB), to collectively increase respective commitments towards achieving Malaysia's overall emission reduction target while catalysing Green Economy initiative.

Through this tripartite partnership, PDB commits to install 100 electric vehicle (EV) charging stations, ChargEV, by 2018 and will explore strategic partnership to increase the number of ChargEV gradually, in tandem with market demand. PDB will also look into installing solar photovoltaic (PV) panels at 100 selected stations. With this, the energy used to power the ChargEV will be fully renewable and completely carbon-free, making it truly green.

The MoU was signed by PDB's Managing Director and Chief Executive Officer, Dato' Mohd Ibrahimnuddin Mohd Yunus, GreenTech Malaysia's Group Chief Executive Officer Dr. Mohd Azman Zainul Abidin and TNBES' Managing Director, Dr. Ir. Ahmad Jaafar Abd Hamid, in conjunction with the 8th International Greentech & Eco Products Exhibition and Conference Malaysia, IGEM 2017.

The partnership is an extension from the Memorandum of Understanding (MoU) signed in 2016 between PDB and GreenTech Malaysia to install 66 ChargEV stations. To date, 55 stations have been installed at PETRONAS stations nationwide.

Speaking at the signing ceremony, Dato Ibrahimnuddin said, "We are pleased to strengthen our existing partnership with GreenTech Malaysia and to forge a new one with TNBES to collaboratively play a bigger role in meeting our national green targets. This partnership will allow us to provide not just added convenience for EV drivers, but also enables us to further explore what we can do more to minimise carbon emission at our stations."

"We will continue to monitor market response from time to time and will not hesitate to gradually increase the number of ChargEV stations should there be a rising demand for the facility," he added.

In addition to the EV charging facilities and solar PV panels, GreenTech Malaysia and TNBES will also assist to transform the selected 100 stations into Energy Efficient Station concept, through implementing energy efficient lightings and air-conditioners as well as integrating an energy management system in each of these stations.

Speaking about the partnership, GreenTech Malaysia's Group Chief Executive Officer Dr. Mohd Azman Zainul Abidin said, "Today's announcement is a momentous one as it lays a strong foundation to charge up the future of green transport in Malaysia. Building off the success of last year's collaboration, GreenTech Malaysia is proud to be partnering with PDB and TNBES to leverage on the nation's largest petroleum retail network to establish Malaysia's widest network of EV charging stations."

TNBES' Managing Director, Dr. Ir. Ahmad Jaafar Abd Hamid, described the MoU as another major collaboration between GLCs to boost efforts towards Green Energy. "TNBES shall provide innovative Energy Efficient lifestyle solutions that is mutually beneficial to our collaboration partners. We believe the collaboration will accelerate the growth of Green Energy in Malaysia," he added.

PDB's commitment towards greenification of its PETRONAS stations is in support of Malaysia's target to achieve a reduction of 45% greenhouse gas emissions intensity by 2030 as pledged during the Conference of the Parties, COP 21. It also supports the Government's aspiration of transforming Langkawi into a low carbon island, given that a number of the selected stations are located on the island. The increase of charging facilities is set to complement GreenTech Malaysia's efforts in deploying EV taxis around the island.

PDB looks forward to more exciting opportunities under this new synergistic collaboration in support of the national green agenda.

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ABOUT PETRONAS DAGANGAN BERHAD

PETRONAS Dagangan Berhad is the principal domestic marketing arm of Petroliam Nasional Berhad (PETRONAS), the national oil company, which holds 69.86% of its equity. Incorporated in Malaysia under the Companies Act 1965 on 5 August 1982 and listed on the Main Board of Bursa Malaysia on 8 March 1994, PDB has since established itself as Malaysia's leading retailer and marketer of downstream oil and gas products. The Company markets a wide range of high quality petroleum products including motor gasoline, aviation fuel, kerosene, diesel, fuel oil, bunker fuel, lubricants, liquefied petroleum gas (LPG) and bitumen in Malaysia.

ABOUT GREENTECH MALAYSIA

Malaysian Green Technology Corporation or GreenTech Malaysia is an organisation under the purview of the Ministry of Energy, Green Technology and Water Malaysia (KeTTHA), charged with the development and promotion of green technology as a strategic engine for socio-economic growth in Malaysia.

ABOUT TNBES

TNB Energy Services Sdn. Bhd. is a wholly-owned subsidiary of TENAGA NASIONAL BERHAD specializing in the provision of green energy solutions and services for the development, consultancy, operation and maintenance (O&M) of Renewable Energy (RE) projects. THE company established in 1997, has since established itself as end to end solution provider in Energy Efficiency and Renewable Energy.

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