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TO: NEWS EDITOR



YB YEO BEE YIN LAUNCHES NEW SEDA WEBSITE FEATURING RENEWABLE ENERGY MICROSITE AND NET ENERGY METERING (NEM) CALCULATOR

14 May 2019 (Tuesday) PUTRAJAYA: YB Yeo Bee Yin, Minister of Energy, Science, Technology, Environment and Climate Change (MESTECC) today launched Sustainable Energy Development Authority (SEDA) Malaysia's new website which features a renewable energy microsite and a Net Energy Metering calculator.

The newly revamped website www.seda.gov.my is designed for the public to have an improved experience and information access to the Net Energy Metering (NEM) scheme and renewable energy (RE) programmes.

YB Yeo said, since NEM scheme was enhanced in January 2019, there has been an encouraging growth in the scheme's take up rate.

"As of 10 May 2019, a total of 16.6MW of NEM has been approved in 2019 compared with the approved capacity of 18.24MW in 2018," she said during the launch of the new website at SEDA office here, today.

YB Yeo said the total quota allocated for NEM is 500MW; with the allocation for domestic segment at 50MW and non-domestic segment (comprising commercial, industrial and agriculture) at 450MW.

The NEM quota of 500MW is expected to generate employment opportunities for **15,000** people and **RM2.124** billion capital investment for the solar photovoltaic (PV) systems.

The estimated capital investment for solar PV systems for domestic is **RM2.58m** while for non-domestic it is estimated to be **RM1.866 billion**.

To further support the solar PV market, SEDA Malaysia has created two solar PV directories which the public can browse for the services they need. At present the directories listed **110** Registered Photovoltaic (PV) Service Providers and **27** Registered Solar PV Investors.

Customers who wished to buy solar PV systems via outright purchase can contact the registered PV service providers for quotations. On the other hand, if a customer prefers to lease solar PV systems, or pay only for the electricity generated by the PV system under a power purchase agreement (PPA), they can contact solar PV investors for quotations on the leasing/PPA services.

From here the public can choose the best purchasing option to meet their needs.

Under the leasing/PPA option, solar PV investors can opt for TNB's Supply Agreement for Renewable Energy (SARE) to use TNB's bill for their leasing/PPA services to their customers.

SARE reduces counter-party risk faced by solar PV investors and the agreement is structured for companies, individuals and entities registered with the Registrar of Societies, Government and Partnership.

The new SEDA Malaysia website also features the **NEM Calculator** to increase the public's understanding on reducing electricity bills through NEM scheme.

The calculator provides an estimated solar PV capacity, minimum upfront cost of investment, monthly electricity savings, simple payback and impact on environmental indicators (such as CO2 emission avoidance). It is applicable for all NEM categories (i.e. domestic, commercial, industrial and agriculture) under TNB customers.

The NEM Calculator is accessible at www.seda.gov.my/nemcalculator

The new SEDA website also incorporates RE microsite, www.seda.gov.my/reportal which features in detail the RE programmes available in Peninsular Malaysia.

It is estimated that the estimated solar PV potential for rooftop in the Peninsula is 34,194 MW. The greater take up of solar PV rooftop generations will help to democratize electricity and engage the public at large to be part of solution to climate change. It will also help the nation to achieve the RE target of 20% in the national energy capacity mix by 2025 (excluding large hydro).

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ABOUT SEDA MALAYSIA

Sustainable Energy Development Authority (SEDA) Malaysia is a statutory body reporting to the Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC). SEDA was established in September 2011 under the SEDA Act 2011 [Act 726] with the key purpose of driving the renewable energy and energy efficiency agenda in the country.

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