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TO: NEWS EDITOR

SEDA OPEN DAY 2018: TOWARDS A FUTURE OF SUSTAINABLE ENERGY

Penang, Thursday (8th November 2018) –The new Government intends to scale up the renewables in the national power mix from the current 4% to 20% by 2025, excluding large hydro. Based on this aspiration, the Sustainable Energy Development Authority (SEDA) Malaysia, an agency under the Ministry of Energy, Science, Technology, Environment and Climate Change is tasked to champion energy transition in the country. Today, SEDA has organised this Open Day to provide latest updates on renewable energy and energy efficiency held at G Hotel this morning. The Open Day was graced by **YBhg. Tan Sri Dato' Academician (Dr.) Ts. Ahmad Zaidee bin Laidin**, an Authority Member of SEDA accompanied by the Acting CEO of SEDA, **Ts Dr Wei-nee Chen**. The following are highlights of the Open Day:

1. Improved Net Energy Metering mechanism of “one-on-one” calculation

Effective 1st January 2019, net energy metering will no longer be based on net billing concept but on pure net energy metering. Under the existing net billing, excess electricity is sold to TNB at displaced cost (31 sen per kWh) but under the new scheme, monthly electricity bill will be consumption (from TNB) minus generation (from solar) multiply with retail electricity tariff. This will result in additional electricity savings per month and will help in return of investment in solar photovoltaic (PV) system.



Puan Azah Ahmad, Director of Renewable Energy Technology of SEDA Malaysia gave a briefing to the public on the Improved Net Energy Metering mechanism of “one-on-one” calculation

2. Energy Efficiency - Low Carbon Building Programme

Sustainable energy will require both renewable energy and energy efficiency to work in synergy. Each unit of electricity that is efficiency used will mean less electricity is needed to generate to replace any wastage. SEDA champions the drive for Low Carbon Building and introduced measures to improve energy efficiency of buildings. Additionally, SEDA supports MESTECC in drafting the new Energy Efficiency and Conservation Act (EECA) which is expected to be gazetted by end of 2019.

2. Green Technology Incentives by MIDA

As for the interested investors who attended the event, a bankability presentation on Green Technology Incentives via Malaysian Investment Development Authority (MIDA) has been delivered to the public. Aligning with Budget 2019's announcement, RM2 billion Green Technology Financing Scheme (GTFS) has been made available at selected commercial banks where the Government will continue to subsidise the interest cost by 2% for the first 5 years.

Among the highlights during the Open Day, the attendees also witnessed a presentation of Appreciation Certificates to SEDA's Registered Training Providers for solar PV, pioneer solar PV income protection insurance by Allianz (M) Bhd via Anora Agency and MoU Signing ceremony between Malaysia Board of Technologists (MBoT) and MPIA.

a) Solar PV Insurance by Allianz Malaysia through Anora Agency Sdn Bhd

Since the launching of Solar PV Insurance which is an initiative by the Authority during IGEM 2018, SEDA together with Allianz Malaysia and Anora Agency Sdn Bhd continuously made efforts to educate the public mainly to serve solar PV owners such as the recipients of the feed-in tariff (FiT) and NEM schemes implemented by SEDA and to ensure their PV investments are well protected. SEDA hopes that this first-hand information would entice more insurance companies to offer such products and that FiAHs will subscribe similar insurance scheme as it aims to protect the investment on solar PV systems on income as well as damage repair.

b) Appreciation Certificates to SEDA Malaysia's Registered Training Providers

Since the inception of SEDA, SEDA has been collaborating with various training institutes to develop a pool of competent solar PV installers in the country. Today, SEDA extends her appreciation to the following training institutes for their roles in developing highly competent PV installers: UiTM, UTEM, UNITEN, KISMEC, ABM Wilayah Utara, TESDEC and SHRDC.



To recognise their effort in intensifying human capital development in the field of solar PV, YBhg Tan Sri Dato' Academician (Dr) Ts Ahmad Zaidee bin Laidin, Authority Member of SEDA and President of MBOT has presented certificates to local institutions namely UiTM, UTEM, UNITEN, KISMEC, ABM Wilayah Utara, TESDEC and SHRDC.

c) Memorandum of Understanding (MoU) Signing between Malaysia Board of Technologists (MBOT) and Malaysia Photovoltaic Industry Association (MPIA)

Represented by Ts. Mohd Nazrol bin Marzuke, Chief Executive Officer of MBOT and Mr Chin Soo Mau, President of MPIA and witnessed by YBhg Tan Sri Dato' Academician (Dr) Ts Ahmad Zaidee bin Laidin, President of MBOT and Authority Member of SEDA, Prof. Dr. Sulaiman bin Shaari, UiTM and Ts Dr Chen Wei-Nee, Acting CEO of SEDA during the signing ceremony, this collaboration will witness MBOT which will provide a recognition programme to qualified MPIA members to become certified Professional Technologists (Ts), in the niche expert area of PV systems. Thus, this model shall be the appropriate way forward for the solar PV industry in Malaysia.



MoU exchange between MBOT and MPIA witnessed by SEDA Malaysia

d) The Launching of NEM Calculator website.

To enhance NEM understandings among public, SEDA supported MAQQ Solar's initiatives who has launched NEM Online Calculator to allow the public and investors to calculate the solar PV investments in terms of electricity bill saving. This estimation technology is made available using their rooftop size identifiable via the Google Map.

“Sustainable Energy (SE) is gaining greater momentum globally as issues like climate change and energy security escalates. Through this annual SEDA Open Day, we wish to empower the public to become an informed and proactive citizen on the issues of sustainability.” said the Acting CEO of SEDA Malaysia, Ts Dr Chen Wei-Nee.

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About SEDA

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.

FOR MORE INFORMATION CONTACT:

Name : En. Roslan Ali@Hassan (Director, Corporate Communication)
Tel : 012-377 6983
Email : ccd@seda.gov.my / roslan@seda.gov.my

Name : Pn. Sazlinda Ayu Hj. Arshad (Sr. Assistant Director, Corporate Communication)
Tel : 017-787 9933
Email : ccd@seda.gov.my / ayu.arshad@seda.gov.my