

PRESS STATEMENT

S.A. 2019/03/17 (HQ)

TNB SUBSIDIARY INKS MOU WITH JKR FOR RENEWABLE ENERGY COLLABORATIONS

Tenaga Nasional Berhad (TNB), through its wholly-owned subsidiary, TNBX Sdn Bhd (TNBX) and Jabatan Kerja Raya Malaysia (JKR) is doing a feasibility study on the installation of rooftop solar on JKR buildings under TNB Solar Energy Purchase Program.

The study is one of the five areas of collaboration that both parties are considering under a memorandum of understanding (MoU) signed yesterday.

The non-binding and non-exclusive three-year MoU was signed by TNBX Managing Director, Ir. Nirinder Singh Johl, while JKR was represented by Deputy Director General (Specialist Sector), Ir. Kamaluddin Abdul Rashid.

The MoU was witnessed by Secretary General Ministry of Works, Dato' Dr. Syed Omar Sharifuddin Syed Ikhsan. Also present was TNB Chief Retail Officer, Ir. Megat Jalaluddin Megat Hassan.

Ir. Nirinder described the signing of the MOU as a teamwork of two like-minded entities, keen to address energy management issues.

"Hopefully, this initiative will raise awareness for a greater need for energy management in Malaysia," he added.

Under the MoU, TNB will invest, design, install and maintain the solar PV system on JKR's buildings throughout a 20 to 25 year contract period. With the installation of the rooftop solar photovoltaic (PV) system with TNBX, JKR will enjoy the benefits of clean electricity at zero capital upfront cost.

JKR will also be billed for the electricity generated from the solar PV system at a rate that is lower than the normal TNB electricity tariff. In addition, JKR can sell any excess energy generated from the solar PV back to TNB under the Net Energy Metering (NEM) scheme.



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Hence, through this proposed TNB Solar Energy Purchase Program, JKR will benefit from clean electricity to meet its carbon reduction target without incurring any capital and gain from immediate overall electricity cost savings at minimal risk.

Both parties also seek mutual benefits in four other areas namely, Promotion of Green Technology by focusing on joint intentions in public awareness and outreach; Smart Nation by embarking on Industrial Revolution 4.0 (IR 4.0) smart city solutions; Precision Operation by optimising asset management; and Research Excellence by conducting continuous research initiatives in renewable energy technology.

TNB is targeting to generate 1,700MW of RE by 2025 which is in line with the government's target of generating 20 percent of RE resources by 2030.

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