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## ENERGY MANAGEMENT

# TNB, PWD ink solar power collaboration

**KUALA LUMPUR:** Tenaga Nasional Bhd (TNB), through its wholly-owned subsidiary TNBX Sdn Bhd, is undertaking a feasibility study on the installation of rooftop solar on Public Works Department (PWD) buildings under the TNB Solar Energy Purchase Programme.

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

The non-binding and non-exclusive MoU was signed by TNBX managing director Nirinder Singh Johl and PWD deputy director-general (specialist sector) Kamaluddin Abdul Rashid.

Nirinder said the MoU would allow both parties to jointly address energy management issues.

“Hopefully, the initiative will raise greater awareness for energy management in Malaysia,” he said in a statement yesterday.

Under the MoU, TNB will invest, design, install and maintain the solar photovoltaic (PV) sys-

tem on PWD buildings throughout a 20- to 25-year contract period.

With the installation of the rooftop solar PV system, PWD will be able to enjoy clean electricity at zero capital upfront cost.

PWD will also be billed for the electricity generated from the solar PV system at a rate that is lower than TNB’s normal electricity tariff.

In addition, PWD can sell excess energy generated back to TNB under the Net Energy Metering scheme.

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

TNB is targeting to generate 1,700MW of renewable energy by 2025, in line with the government’s target of generating 20 per cent of electricity via renewable energy sources by 2030.

**Bernama**