

Headline	Solar power for school		
MediaTitle	The Star (Metro North)		
Date	18 Jul 2019	Language	English
Circulation	34,093	Readership	102,279
Section	News	Page No	2
ArticleSize	507 cm ²	Journalist	M. Sivanantha
PR Value	RM 38,115		



Solar power for school

TNB scheme aimed at reducing electricity bills

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SJK(C) BENG Teik in Bukit Mertajam will be the first Penang school to have solar panels on its rooftop under the Supply Agreement for Renewable Energy (Sare).

Upon installation, the solar panels will generate 77.5kW of electricity to the school, thus reducing its electricity bill.

Tenaga Nasional Berhad (TNB) chief retail officer Megat Jalaluddin Megat Hassan said a contract had been signed for 25 years.

He said TNB would fund the equipment and assist in the installation.

"We have allocated between RM400,000 and RM500,000 for this project.

"We can save between 15% and 20% of electricity with solar panels.

"The installation will begin soon and is scheduled for completion before the end of the year," he told reporters after the signing of Sare at the school in Jalan Kota Permai recently.

The Sare scheme is presently offered by TNBX Sdn Bhd, a wholly-owned subsidiary of TNB.

Sare is a tripartite contract between TNB's two subsidiaries TNBX Sdn Bhd and GSPARX as the Registered Solar PV Investor and the school as the customer.

It allows the school to enjoy a lower electricity rate than the gazetted tariff.

The school can also sell the excess solar energy from the solar PV installation to TNB and get energy credit on a 'one-on-one' offset basis to further reduce its electricity bills via the Net Energy Metering scheme.



Chow writing on a solar panel after witnessing the signing of the agreement between SJK(C) Beng Teik and Tenaga Nasional Berhad.

Megat Jalaluddin signed the agreement for TNB while GSPARX was represented by its chief operating officer Khirul Nizam Shamsudin.

Representing the school was its board of management chairman Datuk Siah Kok Poay.

Chief Minister Chow Kon Yeow witnessed the signing along with Penang Education Department deputy director Abdul Rashid Abdul Samad and school board of management secretary Datuk Ooi Eng Hock.

Megat Jalaluddin said the scheme was being offered to the state and Federal Government as well as commercial and industrial customers to help reduce their electricity costs through renewable energy generation.

He also said TNB was exploring

He also said TNB was exploring collaboration opportunities with several experienced companies with an established footprint in renewable energy markets.

Chow, in his speech, expressed

hope that the project would inculcate a green mindset among the 900 pupils in the school. "We are happy to see TNB

supporting Penang's green efforts."
Also present were Penang
executive councillor Chong Eng,
Berapit assemblyman Heng Lee
Lee, Seberang Prai Municipal
Council president Datuk Rozali
Mohamud, school headmistress
Tan Lee Eng and Penang TNB head
of customers services U. Ananda