



KEMENTERIAN TENAGA DAN SUMBER ASLI

KERATAN SURAT KHABAR

SURAT KHABAR	:	NST			
TARIKH	:	21/9/2021 (SELASA)	MUKA SURAT	:	22
JABATAN	:	KeTSA			



Pekat Solar Sdn Bhd's award is for the Energy Storage System at the Barat Tioman Beach Resort.

'ON GRID — LOCAL GRID' CATEGORY

Pekat subsidiary is second runner-up in National Energy Awards

KUALA LUMPUR: Pekat Solar Sdn Bhd (PSSB), a subsidiary of Pekat Group Bhd, has been selected as the second runner-up in the "On Grid — Local Grid" category of the National Energy Awards.

The company said the award is for PSSB's 144-kilowatt peak and 274-kilowatt hour Energy Storage System (ESS) for the Barat Tioman Beach Resort in Pulau Tioman.

The ceremony was held virtually at the 39th Asean Ministers on Energy Meeting and Asean

Energy Business Forum.

Pekat executive director Wee Chek Aik said the renewable energy (RE) project has successfully improved the socioeconomic and environmental aspects of the resort and community.

"PSSB undertook the project to supply RE alternative technology such as solar and hybrid micro-grid systems.

"The solar hybrid system has helped the resort to reduce its dependency on the utility grid, operating cost of using diesel

generators and the emission of greenhouse gases.

"This system has proven to save up to RM250,000 annually.

"The initial upfront investment is estimated to give positive returns on the fifth year of operation," he said in a statement.

Before installing the photovoltaic ESS, Barat Tioman Beach Resort had relied solely on the national utility grid and diesel generators to fulfil its average daily load of about 80kW to 100kW.