KEMENTERIAN TENAGA DAN SUMBER ASLI

KERATAN SURAT KHABAR

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TNB's pilot floating solar farm project

KUALA LUMPUR: The Sultan Azlan Shah Power Station in Manjung, Perak, has become a pilot station for the Tenaga Nasional Bhd (TNB) floating solar farm project.

TNB yesterday said 288 photovoltaic (PV) solar panels had been installed at a 175ha ash pond, with an installed capacity of 105.12kWp, equivalent to a reduction of 7.9 tonnes of carbon emission per month or carbon dioxide uptake by 409 trees.

TNB said the green energy generation initiative was part of a national energy transition, which is now its main agenda through its wholly-owned subsidiary, TNB Power Generation Sdn Bhd (TNB Genco), with the purpose of energy sustainability.

"We will use any suitable area, like the ash dump pond at Sultan Azlan Shah Power Station, to generate energy from solar sources by installing floating PV panels."

It said the project, which was in line with the Reimagining TNB initiative, could become a floating solar farm that could generate at least 100MW of electricity, which can meet the needs of 30 houses.

"It is part of the Reimagining TNB innovative solution to create growth through future generation sources to address climate change and increase commitment towards environment, social and governance."

TNB said the floating solar farm, a method that reduced land use and made it a mobile asset, would not affect the pond's ecosystem and was easier to manage as water evaporation would act as a natural cooling system. **Bernama**