



KEMENTERIAN TENAGA DAN SUMBER ASLI

KERATAN SURAT KHABAR

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|--------------|---|-------------------|------------|---|---|
| SURAT KHABAR | : | STARBIZ | | | |
| TARIKH | : | 10/7/2021 (SABTU) | MUKA SURAT | : | 6 |
| JABATAN | : | KeTSA | | | |

Starbiz, 10 Jul

Big savings for MMHE with solar power at shipyard ^{2021_6}

KUALA LUMPUR: Malaysia Marine and Heavy Engineering Holdings Bhd (MMHE) expects to save about RM30mil in electricity bills over 21 years with the use of solar power at its shipyard.

MMHE said in a statement its operation yard, MMHE West in Pasir Gudang, Johor, is now powered by solar after the installation of rooftop solar photovoltaic (PV) panels.

The installation by M+ by Petronas, the solar solution brand of Petronas, is under a 21-year agreement until 2042.

"The installation of this 8.3 megawatt peak (MWp) solar rooftop at MMHE West represents the largest rooftop solar installation in a single compound within Malaysia," it said.

The 18,720 units of solar PV panels with a total size of 440,496 sq ft will provide energy

for eight buildings at MMHE West.

These panels collectively generate about 10,000-megawatt hours (MWh) of clean energy each year, translating to a reduction of about 6,286 tonnes of carbon emissions into the atmosphere annually.

This amounts to 132,000 tonnes of carbon emissions reduced throughout the 21 years that is equivalent to planting two million trees.