



柏卡集团有限公司

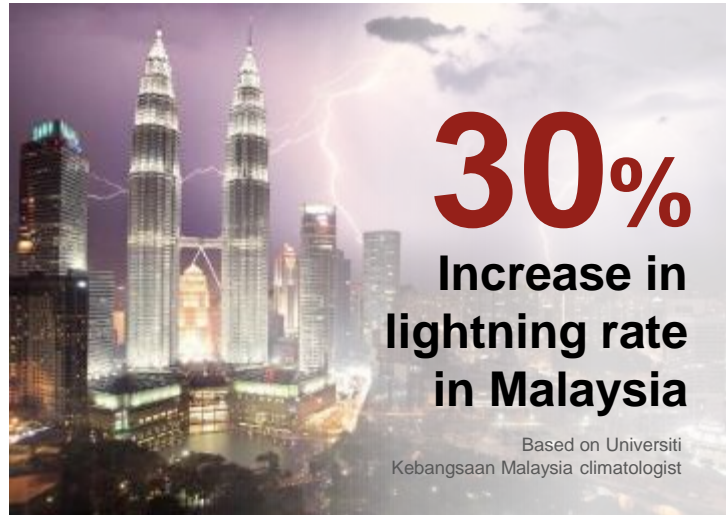
Pekati Group Berhad

Engineered for a Brighter and Sustainable Future



Climate Change **is Real!**

Happening today in Malaysia!



Paris Agreement 2015

Recognising human influence on climate with this legally binding international treaty on climate change

Announcement of several green initiatives via the 12th Malaysia Plan (12MP)

The Problem

**GLOBAL
WARMING**

38%
of global electricity
relies on coal


In 2017, Malaysia
50.6%
rely on coal for
electricity


Coal prices
rapidly increasing

+


Increase in
electricity bills

=


Best time to invest
in renewable energy
such as Solar Power

Malaysia aims to be
carbon-neutral by 2050,
no more new coal-fired power
plants through the
12th Malaysia Plan (12MP)

Covering companies end to end

At Pekat, we are **strategically positioned to protect our customers** with our earthing & lightning protection solutions, and combat climate change with our solar PV solutions

Solar PV



Lightning Protection



Solaroo
Your partner for cleaner energy





Supported by:



Pekat Engineering
Engineering Excellence



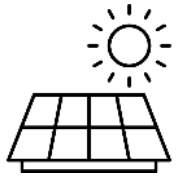
Pnexsoft
Sendirian Berhad
State of the Art Software



Pekat RE Maintenance
Maintenance Aftersales Service

太阳的能量

The Power of the Sun



Solar PV systems
installed to date

195
MWp



No. of trees
planted

4.51m
trees



CO2
reduction

176k
tonnes



Notable projects – Pekat Solar



12 MW, Proton Carpark & Rooftop, Tanjung Malim



1.9 MW, CTRM, Malacca



456.82 kWp, National Heart Institute (IJN)



4.0 MW, MetTube, Shah Alam



4.2 MW, Tenaga Gemas



3.01 MW, Sunway Big Box, Johor

Notable projects - Solaroo



SARES Programme

Total of **990kWp solar PV system** & **7,401kWh lithium battery Energy Storage System (ESS)** were built for **SARES 2, 3, 4, 5A, 5B, 6B**



Off-grid system from generators to solar



Runner Up for On-Grid Local Grid category for National Energy Awards & ASEAN Renewable Energy Project Awards 2021



Asia Pacific Enterprise Awards 2022 for Corporate Excellence



The Malaysia Book of Records First Photovoltaic Installer to receive ISO50001:2011



ISO45001:2018



ISO 50001:2011



ISO 9001:2015



An audit was performed. O&M Quality Class (Range from AAA to D)
Class A



Product: Terrestrial photovoltaic (PV) systems - Guidelines for effective quality assurance in PV systems installation, operation and maintenance
Scope: PV system operation and maintenance



An audit was performed. O&M System Class (Range from AAA to D)
Class AA
The O&M System applies in the following areas:
O&M activities for Photovoltaic systems

We Protect the Second Highest Building in the World

第二高的建築 Merdeka 118 Tower



Kuala Lumpur

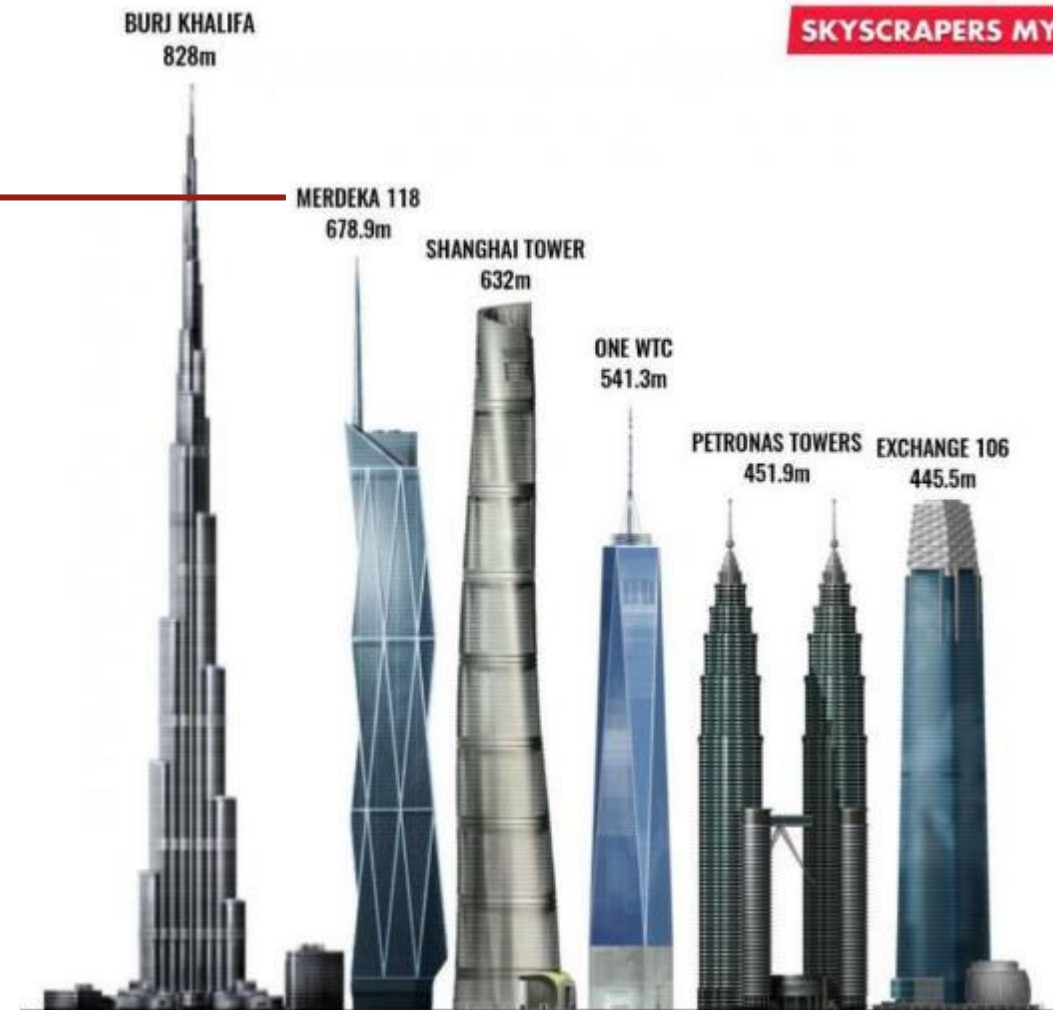


Image Credit: Google

Transportation & Industrial



Impact to the Communities (CSR Programmes)



Donated a 154.4kWp solar PV system to Tung Shin Hospital with O&M



Gerit Orang Rumah Asli



48kWp solar PV system for SMJK Jit Sin with O&M



Donation of necessities to flood victims



Bario Sarawak

Employee Engagement



- Staff Engagement – Promoting **3Rs** (Reduce, Recycle and Reuse) & waste management
- Training & workshops for **employees' soft & hard skills**
- Project **accountability**
- Strategise according to **employees' strengths**

Impact to the Environment



The Group has taken initiatives to advocate the use of renewable energy and support others in reducing their carbon footprint through:

- Collaboration with financial institutions to give our customers **financing packages in order to encourage the uptake of solar PV systems.**
- The use of **solar energy to reduce the greenhouse gas emissions.**
- **Limit waste production** during project installations.

Pekát Group finishes Proton job ahead of time



CORPORATE NEWS

Friday, 25 Mar 2022



Pekát Group Bhd executive director Wee Chek Aik (left) and Proton Holdings Bhd investment and promotion director Mohd Khalid Yusof at Proton Holdings Bhd's Tanjung Malim plant, Perak. Pekát Holdings Bhd completed a RM33.1mil, 12 megawatt-peak grid-connected solar photovoltaic system at the plant.

PETALING JAYA: Pekát Group Bhd has completed a RM33.1mil, 12 megawatt-peak (MWp) grid-connected solar photovoltaic (PV) system at Proton Holdings Bhd's plant Tanjung Malim, Perak.

Solar power specialist Pekát surges on Bursa debut

Tan Siew Meng / theedgemarkets.com
June 23, 2021 23:15 pm +08



(From left, first row) Pekát Group Bhd managing director Chin Sui Mau, executive director Tai Yee Choo, (second row) Hester Group of Companies group chief executive officer (CEO) Datoik Eddie Ong, Pekát executive director Wee Chek Aik, (third row) M&A Securities Sdn Bhd head of corporate finance Gary Ting and managing director of corporate finance Datoik Bill Tan at the listing ceremony today.



OCBC Bank, MFP conclude agreement for RM100m green loan



CORPORATE NEWS

Monday, 10 May 2021
11:36 AM MYT



VAT Manufacturing solar PV installation.

KUALA LUMPUR: OCBC Bank (Malaysia) Bhd (OCBC Bank) and MFP Solar Sdn Bhd have concluded an agreement for the setting up of a RM100mil facility to finance the development of multiple rooftop solar photovoltaic plants.



Engineered for a Brighter and Sustainable Future



谢谢
Thank You



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Penang, Malaysia

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JOHOR BRANCH

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