

PRESS RELEASE

S.A. 2020/09/62 (HQ)

TNB BUKIT SELAMBAU SOLAR PROJECT COMMISSIONED AHEAD OF SCHEDULE

Tenaga Nasional Berhad (TNB) has successfully commenced operation of its second Large Scale Solar (LSS) project, in Bukit Selambau, Kedah (LSS Bukit Selambau) on 8th September 2020, 114 days ahead of schedule.

The 30 megawatt (MW) plant is equipped with 134,880 solar photovoltaic panels with 14 inverters. It was initially targeted to start operations on 31st December 2020.

The commissioning of the plant despite the challenges brought by the onslaught of the Covid-19 pandemic, demonstrates TNB's experience and expertise in Renewable Energy (RE) development, specifically solar power plant projects, said TNB's President and CEO, Datuk Seri Amir Hamzah Azizan.

"The early commissioning of LSS Bukit Selambau is a testament to TNB's commitment towards delivering sustainable energy for the nation, as well as its capabilities to execute such large scale Renewable Energy (RE) projects."

"Together with the recently announced acquisition of majority control of Vortex Solar in the UK, this positions TNB as the leading domestic and among the top RE players in the region and globally."

Amir Hamzah also said that the second LSS project has increased and strengthened TNB's domestic large scale solar generation capacity which contributed 80MWac (123MWp) to the national grid.

TNB's first LSS in Sepang, Selangor (LSS Sepang Solar) with a generation capacity of 50 MW has successfully achieved commercial operation date in November 2018.

LSS Sepang Solar and LSS Bukit Selambau were both awarded by Ministry of Energy, Green Technology and Water (KeTTHA) (now Ministry of Energy and Natural Resources - KETSA) through Suruhanjaya Tenaga via the LSS competitive bidding exercise program 1 and program 2 respectively.

Both plants were developed by TNB's wholly-owned subsidiary, TNB Renewables Sdn. Bhd (TRe). TRe is the asset management, operations and investment company arm of TNB that spearheads renewable energy projects and assets in Malaysia and in Southeast Asia. The company is aggressively seeking potential collaboration opportunities in the renewable energy segment in Malaysia and the region.



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Construction of LSS Bukit Selambau took 21 months including almost two months suspension due to the MCO. It was undertaken within budget by the engineering, procurement, construction and commissioning contractor, TNB Engineering Corporation Sdn. Bhd., another wholly-owned subsidiary of TNB.

TNB's RE Initiatives

TNB continues to work towards achieving its renewable energy (RE) target of 1,700MW installed capacity by 2025, both domestically and internationally. This will contribute to the Government's own target of having 20 per cent of the country's electricity generation mix from renewable sources by 2025.

TNB's total domestic and international portfolio currently stands at approximately 750 MW of solar and wind energy.

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TNB's second Large Solar Scale (LSS) project in Bukit Selambau (LSS Bukit Selambau) with 30MW generation capacity commenced operation on last 8th September.



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