

PRESS RELEASE

S.A. 2023/11/23_61 (HQ)

TNB'S STRATEGIC PARTNERSHIP WITH PERAK STATE GOVERNMENT TO DRIVE LARGE-SCALE RENEWABLE ENERGY INITIATIVES

- TNB Genco and PKNPk join forces to harness floating solar potential in Sungai Perak Hydroelectric Scheme, Dam and Reservoir.
- TNB Renewables and Maju Perak Holdings Bhd collaborate on an expansive 100 MW NETR's Centralised Solar Park and floating solar project in Perak.

Tenaga Nasional Berhad (TNB), in another significant step to drive large-scale renewable energy (RE) in line with the National Energy Transition Roadmap (NETR), is cooperating with the State Government of Perak to explore the vast potential of floating solar systems in the vicinity of the Sungai Perak Hydroelectric Scheme, Dam and Reservoir.

In a parallel effort under NETR's Centralised Solar Park project, TNB is teaming up with Perak government-linked company, Majuperak Holdings Berhad (MHB) to develop a substantial 100-Megawatt (MW) ground mounted solar project in Perak.

In the first strategic partnership, TNB through its wholly owned subsidiary, TNB Power Generation Sdn Bhd (TNB Genco) is collaborating with Perbadanan Kemajuan Negeri Perak (PKNPk). The second partnership is between TNB's wholly owned subsidiary, TNB Renewables Sdn Bhd (TRe) and MHB. These initiatives reflect a collective commitment to expedite Malaysia's transition to cleaner and more sustainable energy sources, aligned with NETR's objectives.

TNB President and Chief Executive Officer, Dato' Seri Ir. Baharin Din stated, "These visionary endeavours are aligned with the NETR aimed at propelling Malaysia into a future marked by cleaner and more sustainable energy sources. The strategic partnerships with the Perak State Government entities signify a collective commitment to expedite the transition to environmentally friendly energy."

The collaborations were formalised through the signing of the Memorandum of Understanding (MoUs) during The Energy Transition Conference 2023 held last August, with each geared towards enhancing Malaysia's renewable energy portfolio and concurrently reducing its carbon emissions.



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On the TNB Genco-PKNPk collaboration, Baharin said, "This pioneering initiative is poised to redefine energy generation as both parties will embark on an extensive feasibility study for the development of Floating Solar Photovoltaic (FSPV) systems. The two-year timeline for this comprehensive study underscores TNB Genco and PKNPk's strong determination to the realms of RE and environmental, social and governance (ESG) matters. By harnessing the power of hybrid technologies, specifically hydro and FSPV, our objective is to support the country's RE targets by efficiently utilising land and existing bodies of water."

As for the TRe-MHB partnership, he stated, "Perak has been identified as one of the potential states for this development, with MHB entrusted as the state entity for this initiative. The signing of the MoU demonstrates the unwavering commitment of both parties to explore the possibilities of ground mounted and floating solar development in Perak."

"TRe is set to develop a substantial 100 MW ground-mounted solar project across five sites in several states under NETR's Centralised Solar Park project. The project will be co-owned by TRe as the master developer together with Small and Medium Enterprises (SME) and state agencies." he added.

TNB's strategic partnerships reflect its dedication to transforming Malaysia's energy landscape, advancing renewable energy, and contributing to a greener and more sustainable future.

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S.A. 2023/11/23_61 (HQ)



The MoU documents were officially exchanged between TNB Genco Managing Director, Ir. Muhamad Nazri Pazil (third left) and PKNPk Chief Executive Officer, Datuk Redza Rafiq (fifth right). It was witnessed by Perak Chief Minister, Dato' Seri Saarani Mohamad (fifth left), TNB Chairman, Dato' Abdul Razak Abdul Majid (centre), TNB President and Chief Executive Officer, Dato' Seri Ir. Baharin Din (fourth right), TNB Chief Operating Officer, Datuk Ir. Megat Jalaluddin Megat Hassan (second left), Head Business Development and Commercial of TNB Genco, Datuk Mohd Hisham Ab Halim (extreme left), Perak State Infrastructure , Energy, Water and Public Transport EXCO, Dato' Seri Ir. Mohammad Nizar Jamaluddin (fourth left), Perak State Financial Officer, Dato' Mohd Zaki Mahyudin (third right), Perak State Science, Environment, and Green Technology EXCO, Teh Kok Lim (second right) and Deputy Chief Executive of PKNPk, Tuan Syed Omar Albar Syed Abdullah (extreme right).



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The MoU documents were officially exchanged between TNB Chief New Energy Officer, Mohd Zarihi Mohd Hashim (second left) and MHB Group Chief Executive Officer, Syed Agil Syed Hashim (second right). It was witnessed by Perak Chief Minister, Dato' Seri Saarani Mohamad (fifth left), TNB Chairman, Dato' Abdul Razak Abdul Majid (centre), TNB President and Chief Executive Officer, Dato' Seri Ir. Baharin Din (fifth right), Managing Director TRe, Mohd Yusrizal Mohd Yusof, TNB Chief Operating Officer, Datuk Ir. Megat Jalaluddin Megat Hassan (third left), Perak State Infrastructure, Energy, Water and Public Transport EXCO, Dato' Seri Ir. Mohammad Nizar Jamaluddin (fourth left), Perak State Financial Officer, Dato' Mohd Zaki Mahyudin (fourth right), Perak State Science, Environment, and Green Technology EXCO, Teh Kok Lim(third right) and MHB Chief Financial Officer, Ahmad Izral Abdul Karim (extreme right).