



Kinergy Supports Perak's Aspiring Plan for 29 Potential Renewable Energy Projects for State's Energy and Infrastructure Development

Perbadanan Kemajuan Negeri Perak (PKNPK) Fuels Perak's Renewable Energy Vision:

Innovative Energy Surge Gains Technical Support from
Kinergy Advancement for Sustainability Drive

From Rivers to Rooftops:

Targeting power generation of 1,500-Megawatt Peak (MWp) for Ground Mounted Solar Sites, 300-MWp for Floating Solar, and 50-MW capacity power for Hydropower Generation.

KUALA LUMPUR, 17 February 2025 - Kinergy Advancement Berhad ("KAB" or "the Group"), today announced a strategic collaboration that empowers to support Perak's Key State Agency - Perbadanan Kemajuan Negeri Perak ("PKNPK") for the development of 29 potential renewable energy projects in Perak, **targeting power generation of over 1,800 MW capacity power generation.**

Under this agreement, KAB's wholly owned subsidiary, KAB Energy Holdings Sdn Bhd ("KABEH"), will collaborate with PKNPK, to identify, evaluate and develop renewable energy projects across Perak. The Group's technical expertise takes centre stage in this strategic collaboration, driving innovative energy developments with the aim of advancing the national energy transition for the region.

Leveraging a proven track record in managing diverse energy portfolio, KABEH is taking the lead in conducting in-depth feasibility studies to evaluate the technical, commercial and legal viability of potential project sites. These studies span hydropower generation from identified rivers, floating solar installations on lakes and ground-mounted solar projects on state-allocated land. KABEH will also spearhead the subsequent implementation phase, ensuring seamless execution.

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KABEH and PKNPk establish a partnership aimed at advancing shared goals to drive the energy transition in Perak. By tapping into the immense potential of **hydropower, floating solar** and **ground-mounted solar projects across strategic locations** and with the support of PKNPk - which provides access to critical resources such as rivers, lakes and state-owned land – the partnership is well-positioned to capitalise on these opportunities.

Aligned with Perak Sejahtera 2030 Flagship 12: Water Resources and Renewable Energy, this partnership not only enhances the energy resilience of Perak but also contributes to the broader national goals of sustainable and renewable energy development. The initiatives under this collaboration directly support the objectives of increasing water resource efficiency and promoting renewable energy usage, marking a significant step toward achieving Malaysia's long-term sustainability targets.

Datuk Redza Rafiq Abdul Razak, Chief Executive of PKNPk, stated:

"With its abundant natural resources, Perak is making significant strides in developing renewable energy. This is part of its broader efforts to transition towards a greener, more sustainable future. Perak's potential to become a key player in Malaysia's renewable energy landscape, tapping into various energy sources like solar power and hydropower, is a reason for optimism and a testament to our unwavering commitment to sustainability."

"As the clean energy transition gains momentum, the increasing deployment of renewable energy solutions like hydropower and solar energy is indeed exciting. However, the more variable renewables connect to the grid, the more we realise the pressing need for firm, flexible and renewable power and storage to effectively balance supply and demand. This collaboration marks a significant milestone in Perak's journey towards a sustainable energy future. With KABEH's expertise in renewable energy and PKNPk's strategic role in driving state development, particularly in energy infrastructure and policy, we are confident that this partnership will unlock Perak's vast hydropower and solar energy potential. The successful execution of these projects will not only enhance Perak's renewable energy capacity but also create new economic opportunities. This, along with our commitment to fostering a greener, more resilient economy for future generations, provides inspiration and hope about our strategic direction and the region's potential for growth."

Dato' Lai Keng Onn ("Dato' Lai"), Executive Deputy Chairman cum Group Managing Director of KAB, shares:

"Perak is a region brimming with potential, especially in hydropower and solar energy, and we are excited to collaborate with PKNPk to tap into these resources in a meaningful way. KAB is proud to be a key partner, offering expertise to drive sustainable development and

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collaboratively explore Perak's energy potential, with 50 megawatts of power generation capacity projects currently in the pipeline.

Our Sustainable Energy Solutions (SES) segment was created with the goal of providing innovative, cleaner energy solutions that make a real difference for both the environment and the communities we serve. We are focused on building a future where energy infrastructure is just efficient, but also sustainable and accessible to all.

We are confident that these strategic investments and dedicated efforts will drive a significant expansion of renewable energy capabilities. By partnering with PKNPk, we can accelerate the development of sustainable energy infrastructure, strengthening Perak's position as a leader in Malaysia's renewable and clean energy transition. This collaboration will bring transformative benefits at both the state and national levels, paving the way for a more resilient future," concluded Dato Lai.

KINERGY ADVANCEMENT BERHAD

Kinergy Advancement Berhad (KAB) (KLSE:0193) is a Malaysian energy company primarily engaged in providing Sustainable Energy Solutions ("SES") as well as engineering solutions, with over 27 years of experience. Recognised as a Top Energy Sustainability Solutions Provider in Asia-Pacific 2024, the company operates with 27 SES projects and has an expanding geographical presence in Southeast Asia, namely in Thailand and Indonesia.

KAB is a One-Stop Energy and Engineering Solutions Provider – offering a comprehensive range of energy and engineering solutions – including Clean Energy (CE) Generation, Renewable Energy (RE) Generation, and Energy Efficient (EE) Solutions. Notably, the company owns a suite of sustainable energy assets, namely Co-generation, Waste Heat Recovery, Solar, Biogas and Hydroelectric Power. Its engineering segment covers all aspects of electrical, mechanical and associated engineering services for industrial, commercial and residential buildings. KAB is registered under the Construction Industry Development Board (CIDB) with a Grade 7 and Suruhanjaya Tenaga with a Class A certification.

KAB is a constituent of FTSE4Good Bursa Malaysia Index and FTSE4Good Bursa Malaysia Shariah Index, with 3-star ESG Ratings from the FTSE Russell Assessment for 2021, 2022, and 2023. The company has set targets to reduce Scope One and Two emissions by 42.0% by 2030 and 90.0% by 2050, using 2021 as the base year.

For more information visit: <https://kinergyadvancement.com>.

PERBADANAN KEMAJUAN NEGERI PERAK (PKNPk)

Perbadanan Kemajuan Negeri Perak (PKNPk) is the key state agency entrusted to spearhead economic development and socio-economic growth in the State of Perak. PKNP's primary goal is to spur continued growth in the state, transform the economic landscape, and elevate the people's living standards.

PKNP's approach to achieving its primary goal involves recognising and cultivating the need to strengthen its people by attaining high-performance cultures. Combining high-performance cultures and capitalizing on the state's natural resources will accelerate Perak to a new height of economic and socio-economic ideal.

PKNP fulfils its role as a state agency by focusing on revolutionising the living standards, economic opportunities, and overall growth of the people of Perak. Guided by the State Agenda, National Agenda, and National Transformation Programme, PKNP also prioritises sustainable growth for the state, taking cues from broader frameworks such as the Sustainable Development Goals (SDGs). Its efforts position Perak as a model for other states to achieve the vision of Sustainable Malaysia 2030.

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