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**KOTA KINABALU:** Jentayu Sustainables Berhad (JSB), through its 70 per cent-owned subsidiary Oriole Hydro Padas Sdn Bhd (OHP), has signed a Power Purchase Agreement (PPA) with Sabah Electricity Sdn Bhd for a landmark renewable energy project in Hulu Sungai Padas, Sipitang.

The 162-megawatt run-of-river hydropower development, known as Project Oriole, is one of the largest domestic private renewable energy investments in Sabah to date, valued at RM2.8 billion.

JSB executive chairman, Datuk Beroz Nikmal Mirdin described the PPA signing as a major milestone in JSB's journey to delivering future-ready renewable solutions.

"As a proud Sabahan, I'm honoured to lead a project that not only boosts Sabah's energy resilience but also contributes meaningfully to Malaysia's broader decarbonisation goals.

This initiative is fully funded through domestic private investment, with no reliance on public funds," he said.

In a statement yesterday, JSB said the project, which has already received all necessary land and resource approvals from the Sabah state government, is poised to play a pivotal role in the state's transition to clean energy.

It is expected to contribute approximately 16 per cent of Sabah's peak electricity demand once operational, reinforcing the state's Renewable Energy Roadmap (RAMP 2040) and



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strengthening energy security through sustainable generation.

Once commissioned, Project Oriole is projected to generate recurring annual revenue of approximately RM300 million for JSB.

In addition to electricity sales, JSB will benefit from the monetisation of green attributes through Renewable Energy Certificates (RECs), with potential income of up to RM10.1 million.

Any additional earnings from RECs will be shared equally with Sabah Electricity, enhancing the overall sustainability and value of the project.

Project Oriole will adopt a run-of-river cascading design comprising two plants – Padas 1



Datuk Beroz Nikmal Mirdin

(55 MW) and Padas 2 (107 MW).

This environmentally sensitive hydropower technology maintains the natural flow of rivers and minimises ecological disruption, supporting both energy production and environmental conservation in Sabah's interior.