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Fadillah: Pulau Indah Power Plant a blueprint for smarter, cleaner energy

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PORT KLANG (Sept 30): The Pulau Indah Power Plant (PIPP) is a blueprint for how Malaysia can build smarter and cleaner energy solutions through collaboration, Deputy Prime Minister Datuk Seri Fadillah Yusof said.

Fadillah, who is also energy transition and water transformation minister, said the project is a model of cooperation where federal goals and state actions align, ensuring clear governance, while fostering lasting public-private partnerships.

“With the commissioning of the PIPP, we are not simply bringing new capacity online. I strongly believe we are reinforcing Malaysia’s commitment to energy security and sustainable growth.

“This 1,200-megawatt combined cycle gas turbine plant is among the most advanced and efficient generation assets of its kind in Malaysia. It stands as a milestone that reflects Malaysia’s bold energy ambitions and confidence in a fast-changing global landscape,” he said in his speech at the inauguration ceremony of PIPP here on Tuesday.

Also present was Selangor Menteri Besar Datuk Seri Amirudin Shari.

Fadillah said Malaysia’s actions in energy transition are guided by the National Energy Transition Roadmap (NETR).

Fadillah: Pulau Indah Power Plant a blueprint for smarter, cleaner energy

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“I am proud to say that this Pulau Indah Power Plant project is proof of that transition in action. This is Phase 1 of NETR in motion — phasing down coal, boosting efficiency, and laying the foundation for a cleaner energy mix.

“It uses advanced turbine technology to deliver lower emissions per megawatt, while preparing Malaysia to scale up solar, hydro and hydrogen in the years to come,” he said.

He said the project is a joint venture with Korea Electric Power Corporation (Kepco), whose 25% equity participation marks Korea’s first-ever investment in a Malaysian power plant, affirming the strength of Malaysia’s energy sector and the Selangor gov-

ernment’s execution capability.

“As we move forward, I encourage Worldwide Holdings Bhd (WHB) and other companies to continue exploring new frontiers, including hydrogen, floating solar and green power purchase agreements,” he said.

“These efforts will be critical as we work together to shape an energy ecosystem that is aligned with global sustainability expectations,” he said.

The PIPP is a 1,200 megawatt combined-cycle gas turbine (CCGT) facility located in Pulau Indah, owned and operated by Pulau Indah Power Plant Sdn Bhd — a joint venture between WHB and Kepco.

PIPP achieved its commercial operation date (COD) on March 1 this year, under a 21-year power purchase agreement (PPA) with Tenaga Nasional Bhd (KL:TENAGA), and has generated over 2,500 job opportunities throughout its development.

Built on a 60-acre reclaimed site adjacent to the Port Klang Free Zone, the project is officially listed under the First Selangor Plan (RS-1) 2021–2025, and classified as a high-impact project.