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M'sia, S'pore, Vietnam sign deal to export RE across borders



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(Back row, from left) Vietnam Prime Minister Pham Minh Chinh, together with Malaysian Prime Minister Anwar Ibrahim and Singaporean Prime Minister Lawrence Wong witnessing the exchange of a Joint Development Agreement on the export of renewable electricity from Vietnam to Malaysia and Singapore on Monday.

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KUALA LUMPUR: Malaysia, Singapore and Vietnam have signed a Joint Development Agreement to explore the export of renewable electricity from Vietnam to Malaysia and Singapore.

According to a joint statement on Monday, partnership highlights the growing commitment among industry leaders to advance regional power integration and accelerate decarbonisation through commercially viable solutions.

Malaysia will be represented by the MY Energy Consortium (MYEC), an unincorporated joint effort by Tenaga Nasional Berhad (TNB) and Petroliaam Nasional Berhad (Petronas).

The MYEC marks the first regional collaboration between Petronas and TNB to accelerate progress towards Asean's net zero goals.

They will collaborate with a consortium made up of PetroVietnam Technical Services Corporation (PTSC), a member of the Vietnam National Industry Energy Group (Petrovietnam), and Sembcorp Utilities Pte Ltd, a wholly owned subsidiary of Singapore-based Sembcorp Industries.

Under the deal, the consortia will assess the feasibility of exporting renewable energy

Together, the consortia will focus on unlocking Vietnam's rich renewable energy resources—particularly offshore wind power— as a source for green electron generation and to supply clean electricity across borders.

Joint statement

from Vietnam via a new subsea cable.

The power will be wheeled through Peninsular Malaysia's National Grid, potentially supported by additional renewable energy generation and storage capacity.

The consortia will work closely with national authorities throughout the development process to obtain necessary approvals for each phase of the project, paving the way for regional energy interconnection.

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This alliance reflects the growing momentum towards a regionally integrated Asean

regional renewable energy hub. Its Prime Minister has declared offshore wind a national priority and issued directives to fast-track clean energy growth.

By joining this trilateral partnership, Vietnam aims to create new economic opportunities, drive sustainable growth, and provide quality jobs while reinforcing Asean's push for a resilient, low-carbon future.

"This agreement highlights PTSC's role in supporting Vietnam's energy transition strategy. Its successful implementation would mark a new chapter for renewable energy investment in the country," said PTSC president and CEO Tran Ho Bac.

Meanwhile, Singapore aims to import about 6GW of low-carbon electricity by 2035, roughly one-third of its projected demand.

Tapping into regional grids will help accelerate the growth of renewables across Southeast Asia and further the Asean Power Grid vision.

Sembcorp Industries group CEO Wong Kim Yin said the partnership underscores the power of regional collaboration and Singapore's role as a key enabler of cross-border power imports to meet its decarbonisation goals.

Power Grid," it said.

The formal exchange ceremony between MY Energy Consortium, PTSC and Sembcorp took place on the sidelines of the Asean Summit in Kuala Lumpur on Monday.

"Malaysia's participation in this initiative reflects our strong commitment to the Asean Power Grid vision, which aims to enhance regional energy security by establishing a power transit hub," said TNB president and CEO Datuk Megat Jalaluddin Megat Hassan and Petronas president and group CEO Tan Sri Tengku Muhammad Taufik in a joint statement.

"This tripartite partnership taps into Vietnam's renewable resources to deliver stable, low-carbon electricity to communities and businesses."

Vietnam, a member of Asean, has set its sights on becoming a