

# Handover of Permitting and Regulation Assessment Report in support of Onshore Wind Energy Development in Indonesia

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## Press Release

JAKARTA – A report titled Permitting and Regulation Assessment for Onshore Wind prepared by Pondera and BITA Bina Semesta together with the Wind Power Technical Working Group (TWG) was officially handed over to the Directorate General of New, Renewable Energy and Energy Conservation (DJEBTKE) of the Ministry of Energy and Mineral Resources at the TWG Event IV. This report was prepared as part of the Wind Energy Development in Indonesia: Investment Plan project, led by the Southeast Asia Energy Transition Partnership (ETP) hosted by the United Nations Office for Project Services (UNOPS).

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"Wind energy is one of the keys to the energy transition in Indonesia, so its development and utilization need to be supported by a conducive permitting and regulatory framework to attract investors and developers," said Director General of New, Renewable Energy and Energy Conservation Prof. Dr. Eng. Eniya Listiani Dewi, in her opening remarks at the TWG Event IV, which was held in a hybrid format at Novotel Cikini Hotel.

She also expressed her appreciation to ETP-UNOPS for their support in facilitating the development of a series of studies as part of the ongoing project. The latest report is a follow-up to the Roadmap for Onshore Wind Energy Development in Indonesia, which was handed over to DJEBTKE in the previous TWG event. With the latest report, stakeholders from the Government and private sector are better informed about the various types of regulations and permits applicable to wind energy, the challenges that arise in the implementation of these regulations and permits, and recommendations to address the identified challenges.



After the report handover, TWG Event IV was continued with a presentation by Pondera as the Implementing Partner of ETP-UNOPS regarding the pre-feasibility study of wind power plants in eight locations spread across Java and Sumatra Island. The presentation focused on three locations, namely North Padang Lawas – South Tapanuli (North Sumatra), Sukabumi (West Java), and Probolinggo – Lumajang (East Java). The study includes an analysis of wind resource availability, topography, level of electricity demand, location accessibility, seismic and geographical conditions, biodiversity and social impact, electricity infrastructure, estimated energy output from the wind power plant, and business case calculation for the wind power plant project. The presentation conveyed recommendations for the next steps that need to be taken, as well as possible efforts to increase the attractiveness of wind power plant investment in the three locations.

The pre-feasibility study of the wind power plant has been completed and is in the finalization stage. The other five locations analyzed are Aceh Besar (DI Aceh), Dairi (North Sumatra), Gunung Kidul (Yogyakarta), Kediri (East Java), and Ponorogo (East Java). The results of the study will be outlined in the wind energy prospectus report which will be published by DJEBTKE and ETP-UNOPS in the near future. The publication of this report is expected to increase the interest of investors, developers, and funding institutions to invest and support the development of Indonesia's wind energy sector.



The next TWG Event (TWG V) is planned to be held in the third quarter of this year. The event will mark the occasion of the official publication of the Roadmap for Onshore Wind Energy Development in Indonesia, Wind Energy Development Prospectus for the eight locations, and Investment Opportunities Guide for Indonesian Wind Projects.

The Southeast Asia Energy Transition Partnership (ETP) is a multi-donor partnership formed by government and philanthropic partners to accelerate the sustainable energy transition in Southeast Asia in line with the Paris Agreement and the Sustainable Development Goals.

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