

Wind Energy Development in Indonesia: Investment Plan

# **PROJECT SNAPSHOT**

#### **Country: Indonesia**

ETP provides assistance to identify and mitigate risks in wind energy projects in Indonesia. This includes collecting and analyzing site-specific data on wind speed, land access, road infrastructure, grid connectivity, and permitting processes.

To assess project viability and development maturity, ETP conducted pre-feasibility studies for promising locations. The final report will evaluate the feasibility of wind sites, identify potential funding sources, and recommend suitable financing mechanisms.

The project has identified a potential of 1.4 GW wind power in the Java and Sumatera to supply cleaner electricity across Indonesia.

#### CONNECT



## **ETP'S CONTRIBUTION**

The outcomes of the project will support Government agencies and the State Electricity Company (PLN) to agree on de-risking measures for specific wind locations, which will lead to improvements in bid conditions for harnessing additional wind power development through the preparation of pre-feasibility documentation.



**IMPACT** 



Increase the total wind power development will capacity of renewable energy in Indonesia



OUTCOME -

Increase the flow of investments to renewable energy projects & accelerate the development and accessibility of renewable energy knowledge



OUTPUT



A set of technical assessment and regulatory recommendations

Pre-feasibility study to de-risk investment for wind power plant development



















#### **STAKEHOLDER**

Ministry of Energy and Mineral Resources



## **PROJECT DURATION**

May 2023 - July 2024

#### **CONTACT DETAILS**

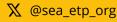
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## **KEY OUTPUTS**

- Development and delivery of a Wind Energy Sector Development Roadmap for Indonesia to guide successful wind energy deployment
- Permitting assessment and regulation development support to propose recommendations for current policies and regulation
- Establish a Technical Working Group (TWG) for relevant stakeholders to coordinate, reinforce issues resolution, and provide inputs on wind sector development
- · Conduct a wind energy potential mapping, gap analysis and site selection to determine suitable sites that would lead to feasible wind projects
- Develop an investment opportunities guide to attract investors and mitigate risks associated with Indonesian wind energy projects













