

Supporting Medium-term National Development Planning (RPJMN) 2025–2029 Background Study Indonesia



PROJECT SNAPSHOT

Country: Indonesia

The 2020-2024 Medium-term National Development Planning (RPJMN) evaluation of Indonesia's renewable energy (RE) power plants projects reveals challenges in both technical and non-technical aspects.

By producing a background study, this project supports Indonesia's Ministry of National Development Planning (BAPPENAS) to develop a mechanism which is able to assess indicators, readiness levels, and success levels of RE projects intended for inclusion in the RPJMN.

ETP'S CONTRIBUTION

The study develops a screening tool to assess and validate the readiness of RE generation technology, emphasizing technical aspects while also considering non-technical factors, notably, identifying a sustainable financing mechanism.



IMPACT



Integration of RE power plant projects to assist the achievement of RE shares which further the reduction of CO₂ emissions



OUTCOME



The 2025-2029 RPJMN will include the establishment of measurable and transparent RE power plants



OUTPUT



Establishment of a screening tool to help identify and justify the readiness and success criteria of RE power plant projects that can be included in the RPJMN

CONNECT





IMPLEMENTATION PARTNERS

PT Sustainability and Resilience
(su-re.co)



STAKEHOLDERS

Ministry of National Development
Planning



BAPPENAS
Kementerian Perencanaan Pembangunan Nasional/
Badan Perencanaan Pembangunan Nasional

PROJECT DURATION

August 2023 - October 2023

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KEY OUTPUTS

- The establishment of a Technological Innovation System (TIS) to assist in identifying and justifying the readiness of RE power plant to be included in the 2025-2029 RPJMN
- Deliver a set of recommendations to effectively implement the readiness of RE technology to accelerate energy transition in Indonesia by 2030

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Looking ahead to the next RPJMN, there is a strategic shift towards focusing on the energy sector's development, particularly in the realm of renewable energy. The primary objective of the meeting is to disseminate the progress and assessment results, shedding light on the comprehensive study that encompasses the preparation of a list of renewable energy projects, technology readiness, available resources, financing mechanisms, and relevant policies

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