

Energy Transition Towards NZE 2030: Aligning Provincial RPJMD with National Policy



Study Overview

Aligning Regional Medium-Term Development Plans (RPJMD) with national commitments is key for a successful energy transition. This alignment was assessed across three dimensions: (1) energy transition integration with national strategy, (2) regional energy transition policy design, and (3) enabling ecosystem readiness for regional policies. Below are findings from a review of 27 provincial RPJMD documents and qualitative case studies in North Sumatra, North Sulawesi, and East Java.



Score Category Guide

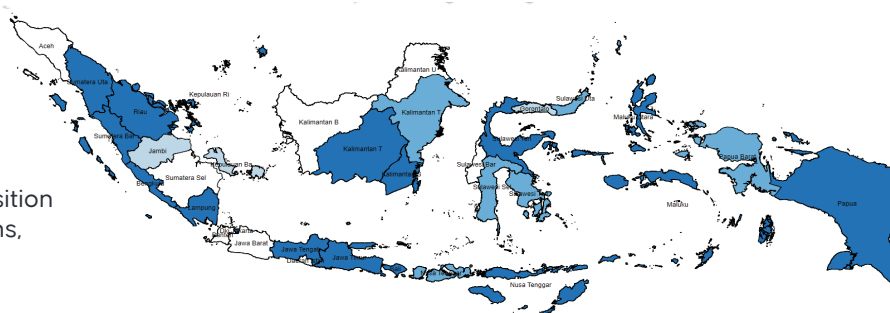
Energy Transition Alignment Score in RPJMD

- **Operational adoption (0.78 – 1)**
detailed down to operational elements
- **Strategic adoption (0.56 – 0.77)**
reflected in policy directions
- **Basic adoption (0.23 – 0.55)**
mentioned normatively/in general terms
- **Not yet adopted (0 – 0.22)**
not yet reflected in the RPJMD
- **No data**

Dimension 1

Integration with National Strategy

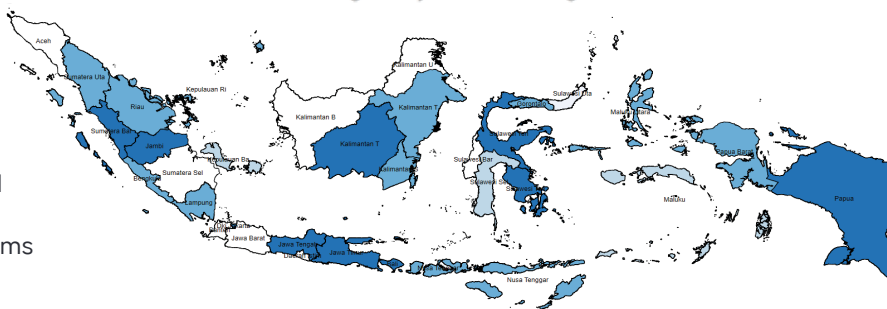
18 provinces have aligned their energy transition policies in the RPJMD with national directions, cascading down to the program level.



Dimension 2

Regional Energy Transition Policy Design

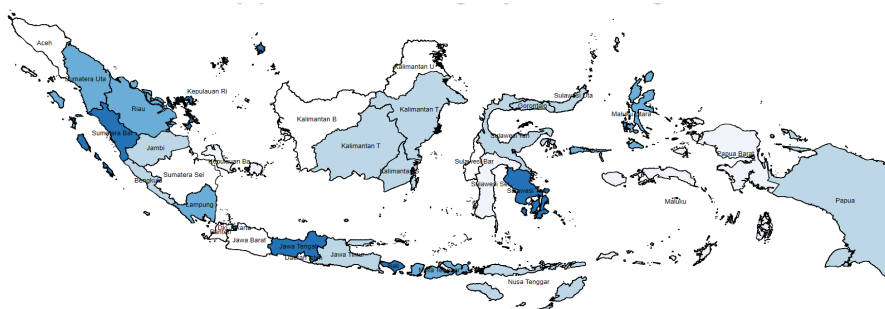
10 provinces have operationally elaborated energy transition programs in their RPJMD. The remaining 17 provinces mention programs without specifying targets or locations.



Dimension 3

Enabling Ecosystem Readiness for Regional Energy Transition Policy

Only 6 provinces have RPJMDs that include institutional, financing, and oversight details to support energy transition programs.



Optimizing the Roles of Central and Regional Governments

Central Government



Policy & Data Synchronization: align PLN's RUPTL with the RUED to ensure certainty in clean energy absorption.



Fiscal Support & Authority Delegation: provide Clean Energy Physical Special Allocation Funds (*DAK Fisik Energi Bersih*) and re-delegate renewable energy and environmental permits to provinces.



Guidance & Performance Incentives: deliver region-readiness-based assistance and make the energy transition scorecard a prerequisite for transfer fund disbursement.

Provincial Government



Institutional & Human Resource Strengthening: establish a permanent cross-sectoral coordination forum to ensure continuity of regional energy policy.



Data Systems & Budget Integration: independently develop regional energy data centers and institutionalize energy transition programs in provincial budgets (APBD) through SIPD nomenclature.



Regulation & Collaboration Facilitation: draft a gubernatorial regulation on new and renewable energy investment and open participation spaces for academics and communities.