



INDONESIA



Country Profile

- **Population:** 278.6 million (2023)
- **Classification:** Upper middle-income
- **GDP per capita (USD):** \$4788 (2022)

CURRENT STATUS

Nationally Determined Contribution (NDC) Target

31.89%
(Unconditional)

43.20%
(Conditional)

BY 2030

In progress to reach target

Renewable Energy Target

23%
(By 2025)

31%
(By 2030)

15%
(Power Sector)

12.3%
(Total Energy Supply)

ENERGY TRANSITION PARTNERSHIP'S WORK IN INDONESIA



Aligning policies with climate commitments

- Study on the Financial Implications of Early Retirement of Coal-Fired Power Plants (CFPP)
- Streamlining Government of Indonesia Plans as a Pathway to Achieve Net Zero Emissions
- Assisting the Revision of the Indonesia Roadmap of Net Zero Emission (NZE) 2060
- Support to Indonesia's Enhanced NDC Investment Roadmap for Energy Efficiency
- Medium-term Energy Plans Aligned: Background study for Medium-term National Development Plan (RPJMN 2025-2029)
- Strengthening the Implementation of Government Regulations on Energy Conservation
- Strengthening the Energy Transition Mechanism (ETM) Country Platform
- Development of Power System Planning Integrated with Geospatial Tool



Extending Smart Grids

- Upgrading PLN's Jawa Madura Bali Control Centre
- Roadmap for Indonesia's Supergrid and Smart Grid to increase renewable energy development
- Integrating Battery Energy Storage System (BESS) into the Grid for Energy Transition



De-risking energy efficiency and renewable energy investments

- Wind Energy Development in Indonesia: Investment Plan
- 1 GW Solar PV Mapping and Development Plan
- Supply Chain Integration of Battery Value Chains for Energy Transition
- Catalyzing Energy Efficiency as a Service in Indonesia
- Supporting Energy Saving Insurance to De-risk Energy Efficiency Projects
- Advancing Industrial Sector Decarbonization
- Developing Incentive Mechanisms for Energy Transition Projects in Indonesia



Knowledge, Awareness and Capacity-building

- PLN Energy Transition Business and Change Management Centre of Excellence
- Energy Transition Campaign and Public Awareness
- Specialized Workforce Development to Support Energy Transition in Indonesia

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