

Overview of the Master Plan for Energy Transition Management Project for the Republic of Indonesia

Overview of Agreement

Location of Implementation	Republic of Indonesia
Period of Implementation	February 2024—December 2025 (Planned)
Implementing Bodies in Counterpart Country	<ul style="list-style-type: none"> • State Electric Company (PLN) • Ministry of Energy and Mineral Resources (MEMR)
Main Activities	<ul style="list-style-type: none"> • Review of roadmap to carbon neutrality by 2060 • Drawing up demand forecast and power grid system plans • Drawing up a thermal power decarbonization master plan aligned with the roadmap • Drawing up an action plan for achieving the master plan • Strengthening PLN's knowledge of and practical capabilities related to the application of decarbonization technologies to thermal power facilities
Contractual Framework	The four companies establish a joint venture—with JERA as its representative and TEPCO PG, TEPSCO, and MRI as constituent members—and the joint venture concludes an agreement with JICA.
Division of Roles	<p>While working in close cooperation, the four companies will divide the main responsibilities as follows:</p> <p>JERA:</p> <ul style="list-style-type: none"> • Overall project management (joint venture lead) • Thermal power decarbonization technologies • Power development plan • Fuel procurement plan • Renewable energy (solar, wind) • Decarbonization policies and regulations <p>TEPCO PG:</p> <ul style="list-style-type: none"> • Power grid system plan • Power grid system operation <p>TEPSCO:</p> <ul style="list-style-type: none"> • Power grid system analysis • Renewable energy (geothermal, hydro, biomass) • Environmental and social considerations • Local support from the TEPSCO's Jakarta office <p>MRI:</p> <ul style="list-style-type: none"> • Energy management • Electricity demand forecast • Cooperation among donors and investment planning