



NEDO Projects

NEDO has launched a variety of projects, and team members are working together to solve the issues for achieving carbon neutrality in 2050 to introduce renewable energy on a mass scale. In particular, the Grid Interconnection Unit of the Renewable Energy Department oversees areas related to power grids. They conduct research and development on next-generation power network technologies for the mass introduction of renewable energy.



Major projects currently underway	Project Term
Research and Development of a Multi-purpose and Multi-terminal HIGH Voltage Direct Current Transmission System (RIGHT Project)	FY2020～FY2025
Future-generation Power Network Stabilization Technology Development for Utilization of Renewable Energy As the Major Power Source (STREAM Project)	FY2022～FY2026
Development of Flexible and Distributed Energy Resources Control Technology to Mitigate Congestion in Power Systems (FLEX DER project)	FY2022～FY2024
Technology Development to Ensure Flexibility and Optimize Power Grids for Integration Cost Reduction (NEDO Connect & Manage 2.0)	FY2024～FY2028