



Basic Policy for Realization of GX (Green Transformation)

Government support will be provided for upfront investment of **20 trillion yen** to achieve carbon neutrality by 2050 while strengthening industrial competitiveness and realizing economic growth, aiming for more than **150 trillion yen of public and private investment over the next 10 years**. In the nuclear power sector, the public and private sectors will aim to invest a total of **1 trillion yen**, including **R&D for next-generation advanced reactors**, as the engine to realize the GX.

Green Transformation (GX)



Economic Growth

Achieve economic growth by leveraging Japan's GX-related technologies.

Decarbonization

Realization of 2050 CN and reduction of greenhouse gas emissions by 46% in 2030.

Stable supply of energy

Build a strong energy supply-demand structure, moving away from heavy reliance on fossil fuels.

Nuclear Energy Policy Direction in Japan (Six pillars) for GX

- All-out Efforts for Restarting NPPs
- Maximum use of Existing Reactors
- Develop/Construct Next-gen Advanced NPPs
- Accelerate Back-end Process
- **Maintain/Strengthen Supply chain**
- Contribute to Solve Common Intl' Issues

Maintain/Strengthen Supply Chain

Japanese parties will form a team for each reactor type, drawing on their experience and knowledge. The teams will contribute to overseas projects.

Japanese Supplier Platform

- METI, JAEA, JAIF, JANUS, etc. -

[Example of support menu]

① Contribution certification

Appoint JAEA / manufacturer as lead manager for each reactor type, identify the overseas supplier and provide information by public and private sectors.

② External communication

Collaborate with JAIF and JETRO to communicate the performance and technical strength and support export for prospective suppliers.

③ Finance

Cooperation with JBIC and NEXI to support export through financing.

④ Standards, equipment, R&D

METI supports R&D and performance verification for equipment and parts materials in addition to responding to overseas standards and refurbishing facilities.

Authorization of teams for each furnace type as "Japanese Supplier Contribution"

[Example of leading companies]

