

Carbon Neutral 2050 Initiatives

In February 2021, we announced our determination to tackle the challenge of Carbon Neutral 2050—Shifting gears as we aim to achieve a decarbonized society. To do so, we are advancing initiatives in two key areas: decarbonization of energy and decarbonization for the customer and community.

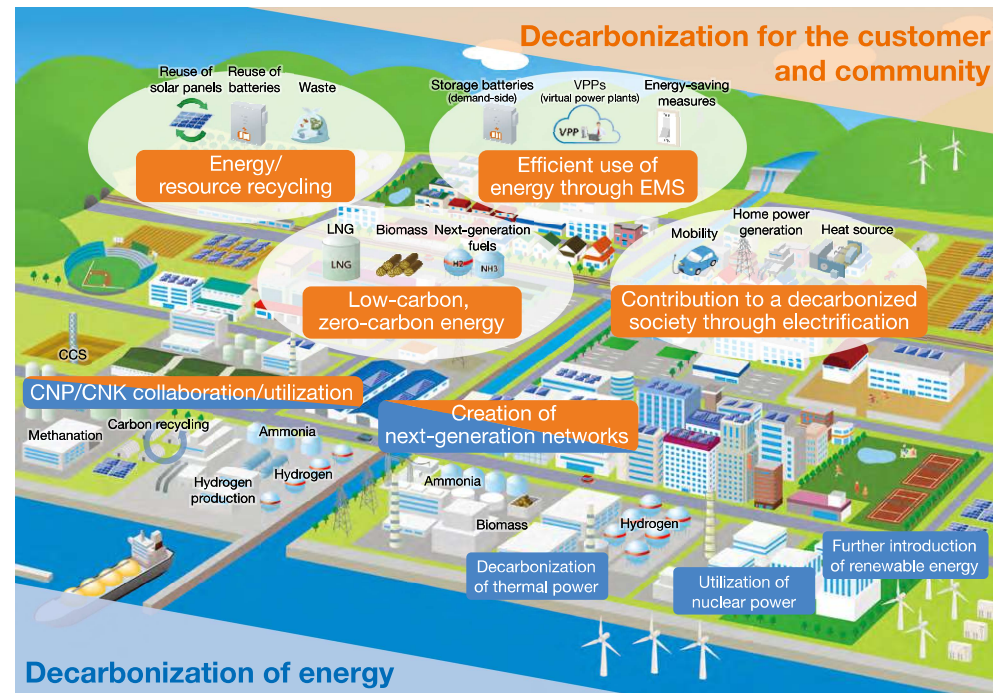
As a new goal for this, we will aim to reduce our overall supply chain emissions (Scopes 1-3) compared to FY 3/2014 levels by 60% by FY 3/2036.

As the first step towards this, we will continue with our CO₂ emissions reduction goal for FY 3/2031, and promote priority measures to achieve this.

We will strive to be carbon neutral by 2050

- ◆ We will proceed with the decarbonization of energy.
- ◆ We will contribute to community development through activities aimed at carbon neutrality.
- ◆ We will develop technologies that contribute to carbon neutrality.

The Chugoku Electric Power Group's Vision for Carbon Neutral 2050



Note:
 CNP: Carbon neutral port CNK: Carbon neutral complex EMS: Energy management system
 CCS: The storage of separated and captured CO₂ underground, etc.
 Carbon recycling: Reuse of separated and captured CO₂ Methanation: The synthesis of methane from hydrogen and CO₂

Supply chain GHG emissions (including for group companies)

FY 3/2014	FY 3/2031	FY 3/2036
Reference year (49.55 million t)	-50% (24.8 million t)	-60% (19.8 million t)

Decarbonization of energy

Direction of initiatives
Achieving the decarbonization of energy through expanded use of carbon-neutral power and the transitioning of thermal power generation

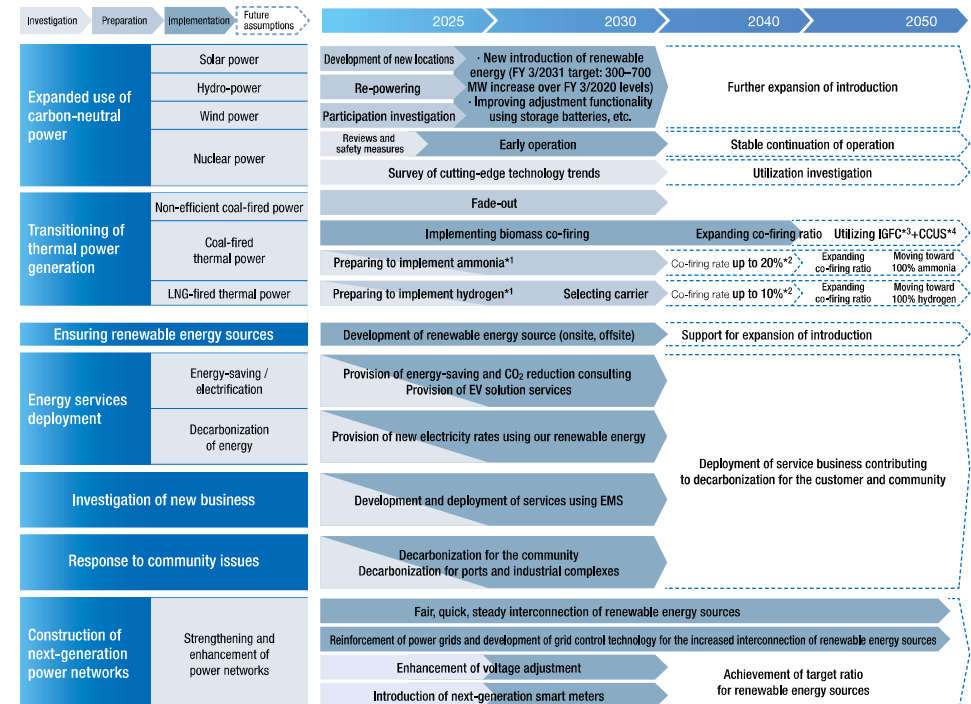
Decarbonization for the customer and community

Direction of initiatives
Develop services and deploy business contributing to decarbonization for the customer and community

CO₂ emissions reduction targets for FY 3/2031

CO ₂ emissions	Halve CO ₂ emissions by FY 3/2031 for both retail and power generation businesses (compared to FY 3/2014)
---------------------------	--

Priority measures



*1 We will proceed toward full-scale operation once the various conditions are in place *2 Co-firing rates indicated based on the calorific value
 *3 Integrated Coal Gasification Fuel Cell Combined Cycle Technology *4 Use of CO₂ that has been separated and stored
 Note: We are currently focusing on the measures above, for which we expect to see technical progress toward practical application.
 The measures will be evaluated and reviewed as appropriate based on future trends in technology development.