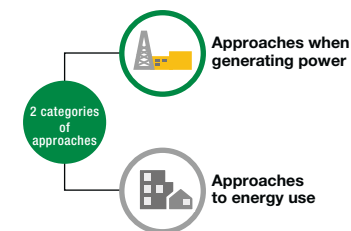




Protecting the Earth from global warming

Cooperation with countries around the world



TEPCO approaches

We cooperate with countries around the world to prevent global warming

To complement its domestic measures to prevent global warming, TEPCO is making extensive use of the Kyoto mechanisms* to reduce GHG emissions in other countries.

China

- Hydropower CDM* project in Xinjiang Uygur Autonomous Region
- Wind power CDM project in Xinjiang Uygur Autonomous Region
- Hydropower CDM project in Guizhou Province
- Hydropower CDM project in Gansu Province
- Wind power CDM project in Guangdong Province

GHG emissions are lowered by generation of power with Renewable energy (wind and hydropower).

Thailand

Biogas CDM project using tapioca starch

GHG emissions are reduced by recovering methane derived from the wastewater of a tapioca starch plant and using it as fuel.

Cassava root from which the tapioca starch is made

Participation in carbon funds*

- World Bank Prototype Carbon Fund
- World Bank BioCarbon Fund
- Japan GHG Reduction Fund

Vietnam

Hydropower CDM project in TaThang

GHG emissions are lowered by generation of power with Renewable energy (hydropower).

Honduras

Bagasse CDM project

GHG emissions are reduced by power generation fueled with bagasse, which is what remains after sugar-cane pressing.

Chile

CDM project for recovery of methane at swine farms

GHG emissions are reduced by recovery and combustion of methane derived from excrement at swine farms.

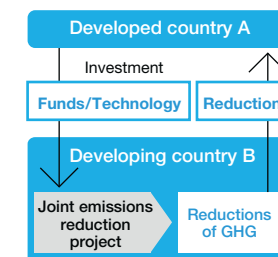
Terminology

The Kyoto mechanisms

These are tools developed nations can use to reduce GHG more economically and on a global scale, through cooperation with other nations for attainment of their emission reduction targets under the Kyoto Protocol (see the terminology note on P.3). These tools include Joint Implementation (JI), the Clean Development Mechanism (CDM), and International Emissions Trading.

Clean Development Mechanism (CDM)

A system in which a developed nation invests in projects for GHG emissions reduction in developing countries and the investing nation (the developed nation) uses the resulting emissions reduction to meet its own target.



Carbon fund

Mechanisms providing for investment of funds from developed country governments and firms in projects for reduction of GHG emissions in developing countries, and return of the amount of reduction to the investors.