

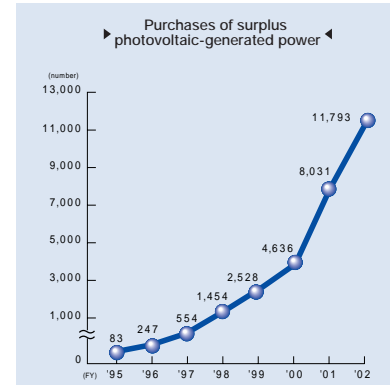
Environmental Protection

Our R&D and other activities aim to safeguard the Earth's environment.



Mangrove research (Technical Research Center)

Kansai EP contributes to protection of the Earth's environment in numerous ways. These include initiatives to curb global warming by reducing CO₂ emissions, development of environmental systems meeting international standards, and measures to promote a recycling-oriented society.



Wind-power generation equipment supported by Kansai Green Power Fund (Taiko-yama, Kyoto)



Nanko Thermal Power Plant

Globally Active in Quest for Reduced Emissions

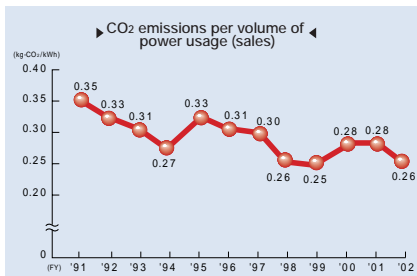
To counteract global warming, Kansai EP is actively committed to reducing CO₂ emissions worldwide. Toward that objective, domestically we promote the use of nuclear power, pursue enhanced efficiency from thermal energy, and conduct research into flue-gas decarbonization technologies and development of thermal-storage systems that use electricity generated during nighttime hours mainly by nuclear facilities. Outside Japan we participate in multifarious projects focused on scaling back CO₂ emissions. One example is a research project in Thailand that is investigating technologies relating to mangrove afforestation.

Internationally Certified in Environmental Management

Kansai EP is also taking aggressive steps to forge environmental management systems worthy of certification by the International Organization for Standardization (ISO). The success of our efforts to date is reflected in acquisition of ISO 14001 certification at the Himeji No.1 power plant and 10 other operating bases.

Proponent of Clean Energies and Broad-based Recycling

Kansai EP actively supports the "Kansai Green Power Fund," which was established to promote adoption of wind and solar energies, and we purchase surplus power generated by those means at facilities installed by our customers. We are also an avid participant in projects targeting the achievement of a society sustainable through recycling. Related initiatives include promotion of recycling and efficient use of resources, and curbing and proper treatment of wastes unsuitable for reuse.



Tree planting