

Promoting Efforts to Achieve Sustainable Management

International Business

We are promoting our international business by actively utilizing the management resources we have cultivated in the electric power business in Japan

In our international business, we are developing projects around the concepts of use and feedback on management resources, contributing to the stable supply of electric power in our overseas partner countries, and contributing to solutions to global environmental problems. In addition to securing stable revenues into the future, we expect these efforts to help strengthen our domestic businesses and generate growth for the Group by allowing the experience and knowledge gained from our international business to provide feedback for our domestic business.

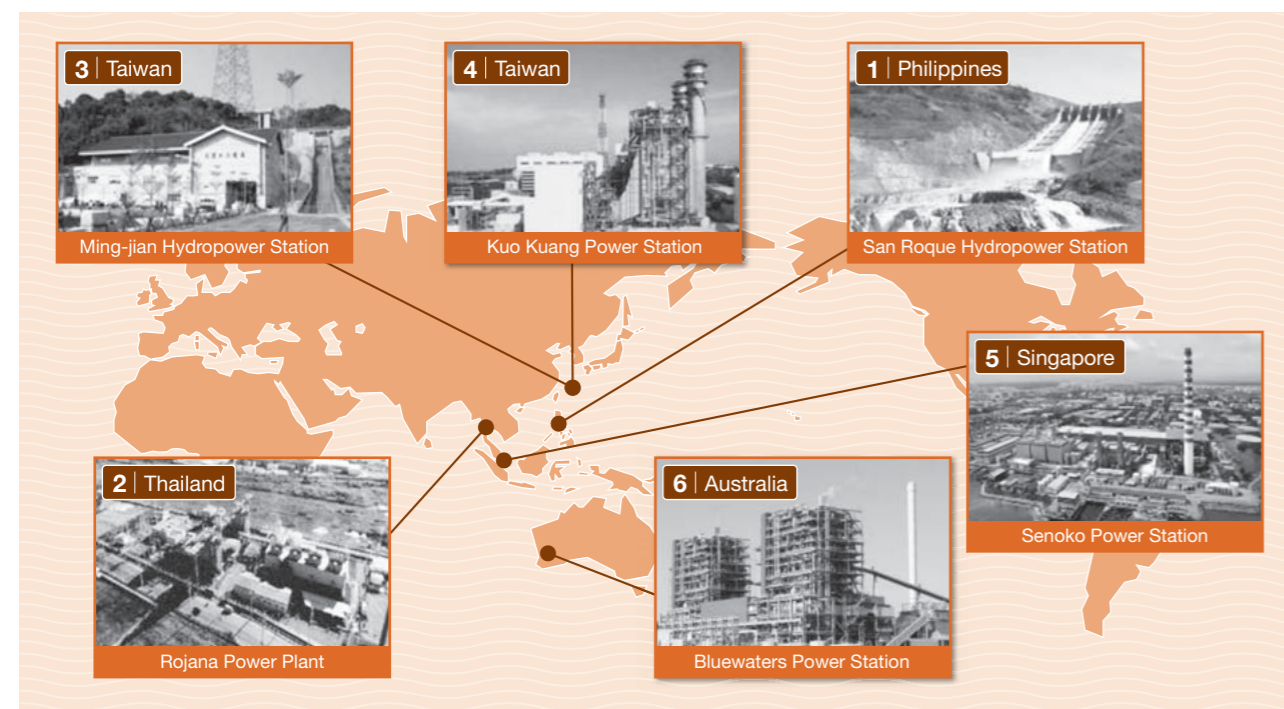
Key International Business Activities

Project participation and consulting, developing our own project initiatives

Kansai Electric Power's international business began with our participation in the San Roque Hydroelectric Power Project in the Philippines in 1998. Since its completion in 2003, the project has contributed to the electric power infrastructure of the Philippines and to efforts to combat global warming. We increased our share of investment in 2009 and are receiving stable dividends. Elsewhere, in 2008, we purchased shares of Senoko Energy Pte. Ltd. in Singapore, and in 2009, we concluded a new power purchase agreement with the Electricity Generating Authority of Thailand for a small-scale cogeneration

List of Overseas IPP Projects (as of July 31, 2013)

Project name (capacity)	Region	Overview	Partner	Investment ratio (share capacity)	Start of operations
1 San Roque Hydropower (345 MW)	Philippines	Hydropower (dam)	Marubeni	50% (173 MW)	May 2003
2 Rojana Thermal Power (336 MW)	Thailand	Gas combined-cycle cogeneration	Rojana Industrial Park, Sumikin Bussan	39% (131 MW)	May 1999
3 Ming-jian Hydropower (17 MW)	Taiwan	Hydropower (run-of-river)	Dong-Jin	26% (4 MW)	September 2007
4 Kuo Kuang Thermal Power (480 MW)	Taiwan	Gas combined-cycle	CPC Taiwan Cogeneration	20% (96 MW)	November 2003
5 Senoko Thermal Power (3,300 MW)	Singapore	Gas combined-cycle / Oil thermal power	Marubeni, Kyushu Electric Power, JBIC, GDF Suez	15% (495 MW)	March 1976 (first unit started operation)
6 Bluewaters Thermal Power (459 MW)	Australia	Thermal power (coal)	Sumitomo Corporation	50% (229 MW)	December 2009



project through Rojana Power Co., Ltd. of Thailand. In February 2013, we took part in the purchase of the coal-fired Bluewaters Power Station in Australia, as another step to steadily increase our power generation assets. In our consulting business, we carefully examine proposals that can produce future revenues through independent power producer (IPP) projects, particularly in Southeast Asia, and we promote strategic activities. In addition to developing such projects, we are also promoting our own projects, starting from the early stages of idea exploration. Specifically, we are developing the Rajamandala Hydropower Project in Indonesia, and the Nam Ngiep Hydropower Project for selling electricity from Laos to Thailand. For both projects, we signed a power purchase agreement with an electric power sales partner in August 2013, and are eagerly moving forward on commercialization efforts in hopes of starting construction as early as possible.

Continuous implementation of technical support to improve service quality

In the projects in which we are involved, our management support is supplemented with active technical support, as this is one of the Kansai Electric Power Group's strengths. Our employees are even now stationed on site at projects in Thailand, the Philippines, Singapore, and Australia, where they are involved in providing technical guidance on power generation equipment. Specifically, at the Senoko Power Station in Singapore, we dispatched engineers to participate in repowering work (completed in 2012) to increase the efficiency of existing power generation equipment, and we are working to improve the procedures and quality of work being done there, from process management onward. At the San Roque Hydropower Station in the Philippines, we conduct an annual technical training program for management supervisors and operations/maintenance personnel, aimed at future overhauls.



San Roque Hydropower Station (Philippines)

Expanding to the Middle East and North and Central America

In the future, we aim to move beyond Asia, where we already have a presence, and to expand our business into the Middle East and North and Central America. By participating in new IPP project bids and negotiations, purchasing existing projects, and participating in renewable energy projects in the developed nations, we are carefully choosing to undertake development on only the most promising projects that seem likely to offer solid returns with low risk.

Also, in the future we will bolster our project development and management structures in anticipation of pursuing projects with expanded scopes.

Key International Exchange and Social Contribution Activities

Kansai Electric Power is a member of the Global Sustainable Electricity Partnership (formerly the e8), an organization of the world's leading electricity companies, and is promoting various efforts aimed at solving global problems related to the electric power industry. Specifically, we constructed a run-of-river hydropower station in a village that did not have access to electric power in Bhutan, and in 2005, this became the first project involving a Japanese electric power company to receive United Nations certification under the Clean Development Mechanism. Carbon credits are already being issued for this endeavor.

In 2008, we also installed solar power generation equipment in Tuvalu, which is in danger of being submerged under water as a result of rising sea levels caused by global warming. For two years thereafter, we continued to monitor the equipment and provide operational support, and made efforts to transfer our technologies and know-how to our local partners. We are striving to promote the development of sustainable energies through such efforts. Since 2005, we have been holding workshops on renewable energies and energy conservation for electric power companies in the Pacific island nations. The 2012 workshops focused on the theme of improving the efficiency of energy use. We also held a technical workshop in Nepal in December 2012 on the topic of solar power generation. In these ways, the Kansai Electric Power Group is participating in various projects around the globe, training experts and transferring technologies, and helping to come up with solutions to global environmental problems.



Solar power project in Tuvalu



Technical workshop on solar power generation in Nepal