

COMPANY PROFILE

2004



Message from the Management

Since the inception of partial deregulation of Japan's retail electric power industry in March 2003, the scope of the liberalized market has expanded in graduated phases. This development has accorded customers a notably broader range of energy choices to enhance the quality of their daily lives and business activities. To provide such selective prerogatives tailored to all requirements, however specific they might be, a partner is needed who possesses knowledge and expertise spanning the full spectrum of energy modes.

The Kansai Electric Power Company, Inc. (Kansai EP) has been supplying the electricity vital to home living and business activities for many decades. Today, turning to advantage the vast experience and technological skills we have nurtured through the years, we are renewing our commitment to serve as a trusted partner with capability to respond to the diversified needs of all our customers, in order to improve both their home living and business environments.

Above all, we cherish the deep trust placed in us by our loyal clientele. And to respond to that trust, today more than ever the full complement of Kansai EP employees is taking to heart the Company's obligation to provide its customers the stable and secure supply of electricity indispensable to the needs of both private users and the business community.

We earnestly ask for your ongoing support as we move forward to carry out this renewed pledge in the coming years.



Yoshihisa Akiyama
Chairman of the Board of Directors

Yohsaku Fuji
President and Director

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At Kansai EP we recognize only too well that electric power is a vital and indispensable part of the lives of every customer.

To supply that power with optimal safety and security, we work assiduously around the clock to keep our comprehensive network of facilities – from the generating plant to the user site – in top working order. This commitment to safety is shared, and will continue to be embraced, by every Kansai EP employee.

24 hours a day, we work to maintain vital lifelines.



Stable Supply

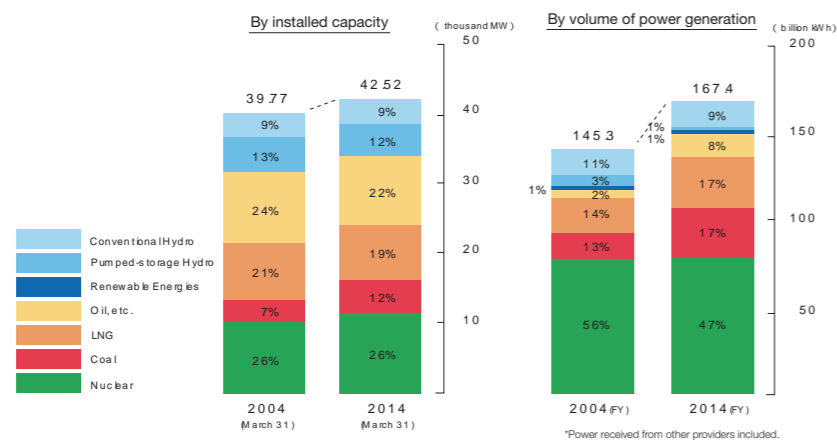
Wholly integrated operations ensure a stable supply of electricity.



Central Load Dispatching Center

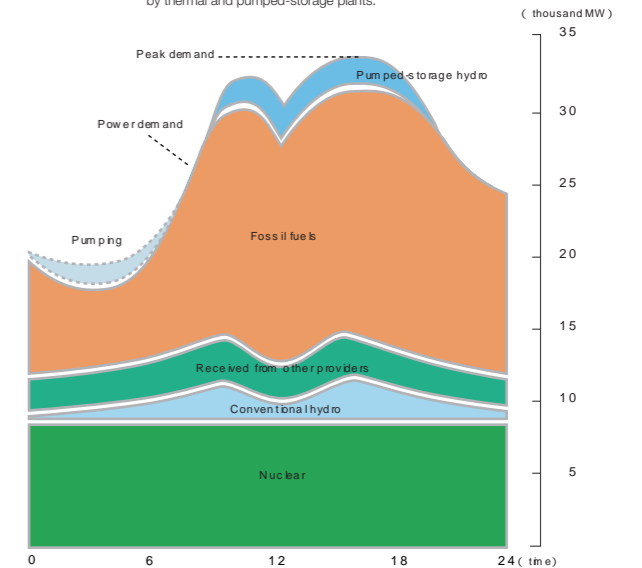
Kansai EP achieves a stable supply of electricity through operation of a fully integrated system from power generation to sales. We also realize efficient provision of high-quality electricity by pursuing the optimum generation mix factoring in the respective advantages of nuclear, thermal and hydro power options.

► Breakdown of power sources* ◀



► 24-hour fluctuations in power demand and power sources (summer) ◀

Nuclear plants function as the mainstay, supported during peak demand by thermal and pumped-storage plants.



Taking Responsibility for the Full Complement of Operations

To ensure a stable supply of power to all customers, Kansai EP shoulders responsibility for all operational aspects from actual generation through sales. We also promote the optimum generation mix of energy sources and are dedicating our resources to forge a distribution system of maximum quality and efficiency.

Continuing Quest for the Optimum Generation Mix

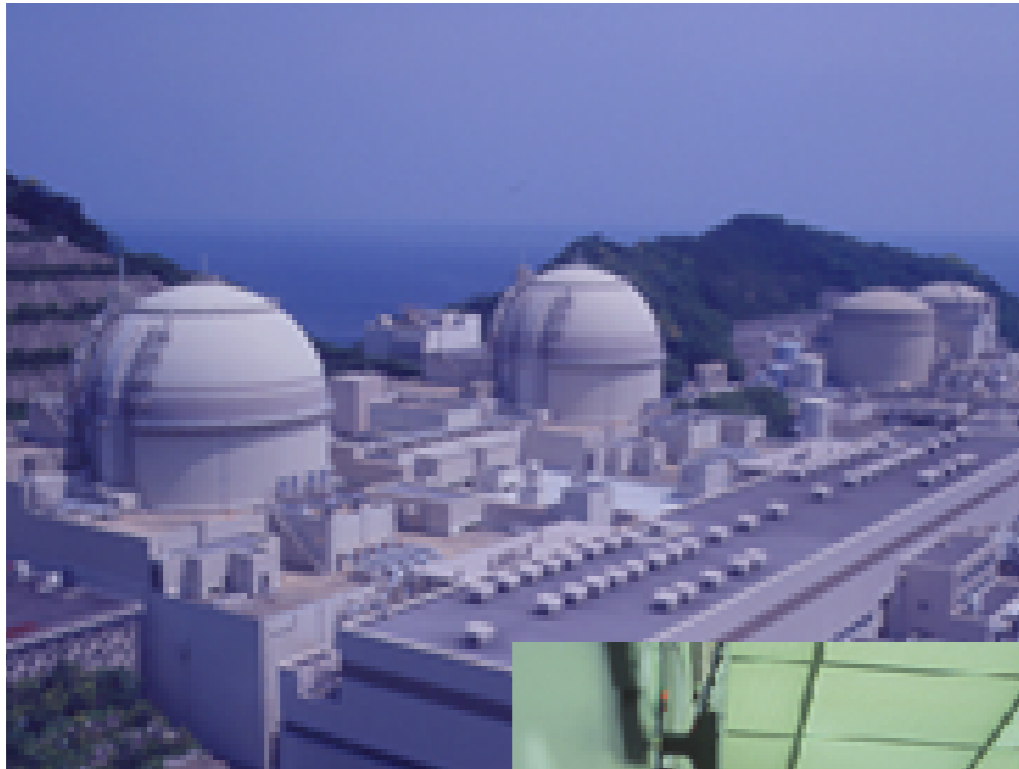
The optimum generation mix translates to a stable and efficient supply of power combining the respective advantages of the three generation modes: nuclear, thermal and hydro. Advantages are gauged in terms that encompass fuel supply stability, environmental impact, economic viability, and adaptability to fluctuations in demand. Our pursuit of this optimum mix not only results in an efficient and stable supply of electricity, but also enables Kansai EP, with its strong focus on nuclear generation, to keep emissions of CO₂ per kWh to the lowest level among Japan's power providers.

Committed Response to Steadily Growing Demand

In Japan the 21st century is expected to be an era of steadily rising demand for electric power. As society becomes progressively grayer and increasingly information-intensive, electrically operated products and IT devices of tremendous variety are projected to become increasingly common fixtures of both the home and business environments. Kansai EP is firmly committed to maintaining the stable power supply necessary to meet these expanding requirements well into the future.

Nuclear Power

Nuclear power serves as our core energy, with complete heed to safety management.

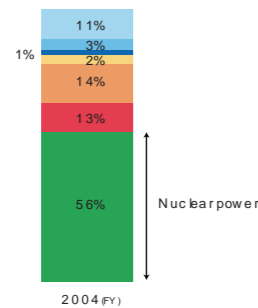


Ohi Nuclear Plant

In recognition of the salient advantages of nuclear power as a stable source of energy that imposes minimal burden on the environment, Kansai EP will put this precious energy source to effective use, always with utmost heed paid to safety management.

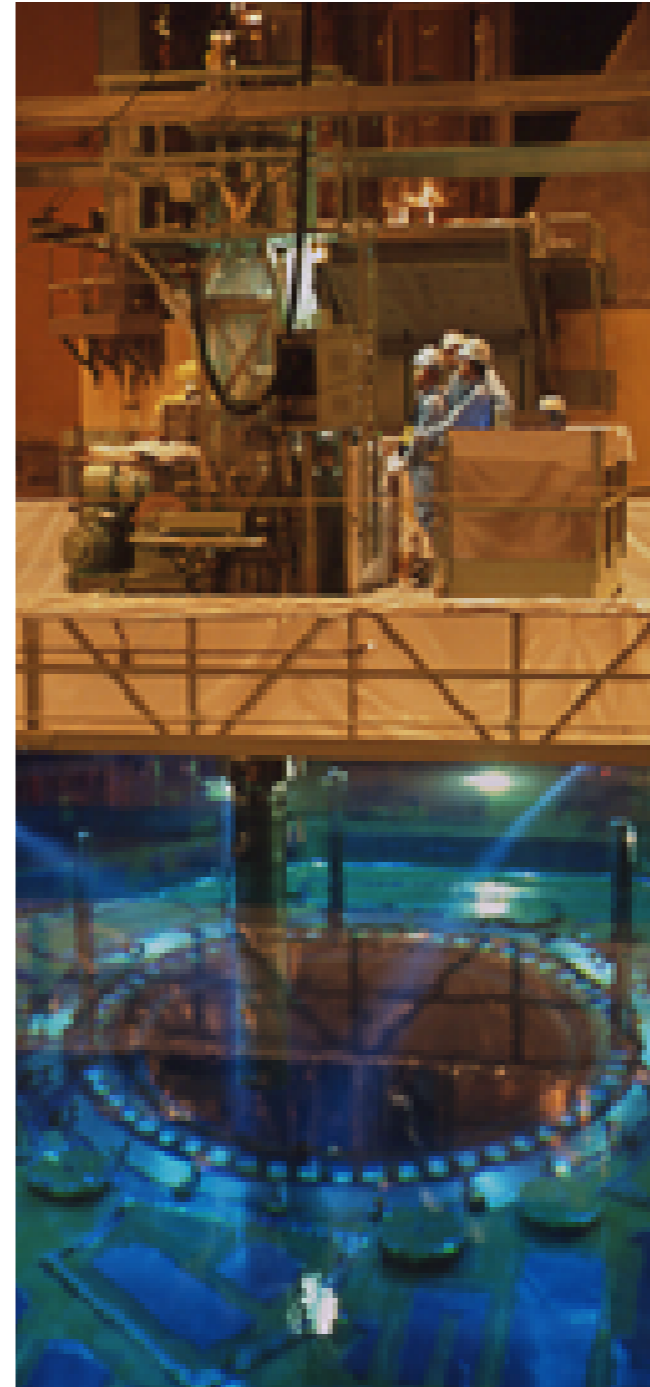


Central Control Room (Takahama Nuclear Plant)

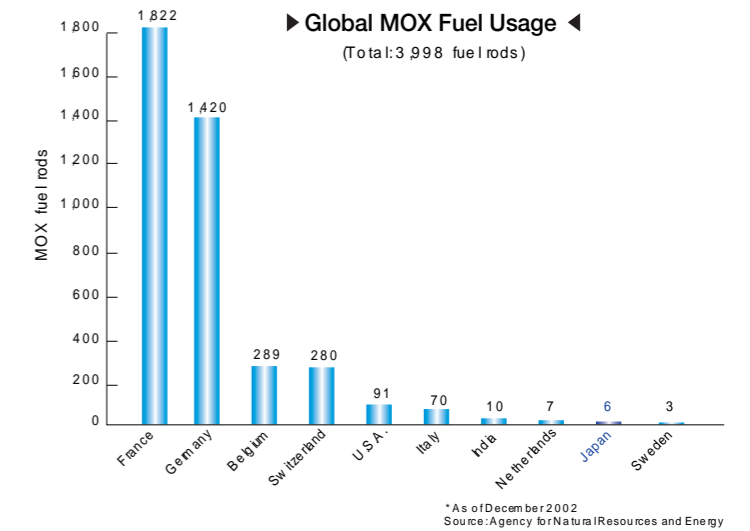
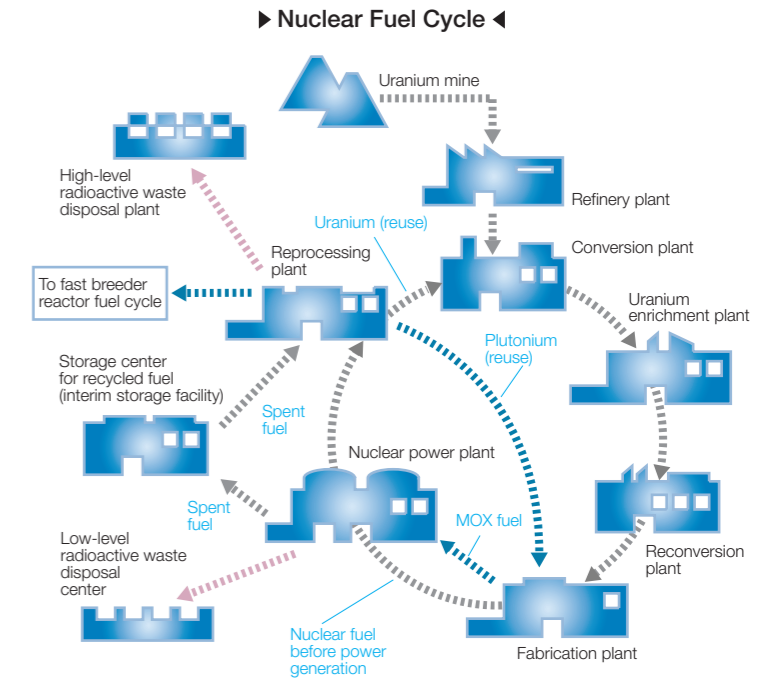


Salient Advantages Economically and Environmentally

In order to ensure stable provision of electricity over the long term, Kansai EP pursues the optimum generation mix. Currently 56% of our total electricity output draws upon nuclear power. Uranium, the source of nuclear energy, is available in stable supply, and when spent fuel is recycled, uranium resources can be utilized many times over. Nuclear power is also a superior energy source because it emits no CO₂ during the generation process and therefore is effective in curbing global warming.



Fuel rod replacement



Safe, Efficient Use of Precious Resources

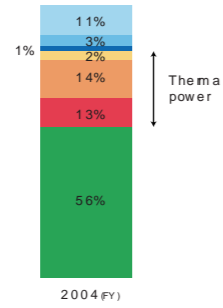
In order to win the enduring trust of the regions and communities where our nuclear facilities are located, we implement stringent safety measures covering all aspects of our nuclear operations. These include a program under which plutonium is mixed with uranium to form mixed oxide (MOX) fuel, in a quest to make the most efficient use of both uranium and plutonium, which is recovered through reprocessing of spent nuclear fuel.

Thermal & Hydroelectric Power

Thermal power enables elastic response to fluctuating demand.

Balanced Dependency on Diversified Fuels

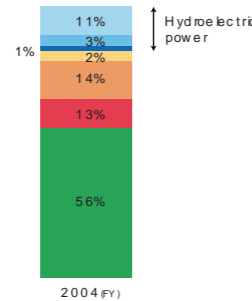
Thermal power plays a key role as a middle-load energy source that offers supreme elasticity to cope with ceaselessly fluctuating demand, enabling stable provision of electric power. Presently 29% of Kansai EP's total electricity output is generated from fossil fuels. Going forward we aim to continue diversifying our thermal fuel options through greater reliance on coal, available at relatively stable prices, and liquefied natural gas (LNG), which is environmentally compatible.



Maizuru Thermal Power Plant



Kurobegawa No.4 Hydro Power Plant



Using Domestic Water Resources to Advantage

Today a comparatively modest 14% of the electricity generated by Kansai EP derives from hydroelectric power, but because this energy source offers environmental benefits and domestic water resources are readily available, it is of monumental importance. Also playing a major role as a source of energy is pumped-storage hydro power, a method whereby water is pumped from one reservoir to another at a higher elevation at night, when demand is relatively low and capacity is available; the energy created is allocated to meet peak daytime demand or emergency needs.

Hydro power is naturally available and environmentally friendly.

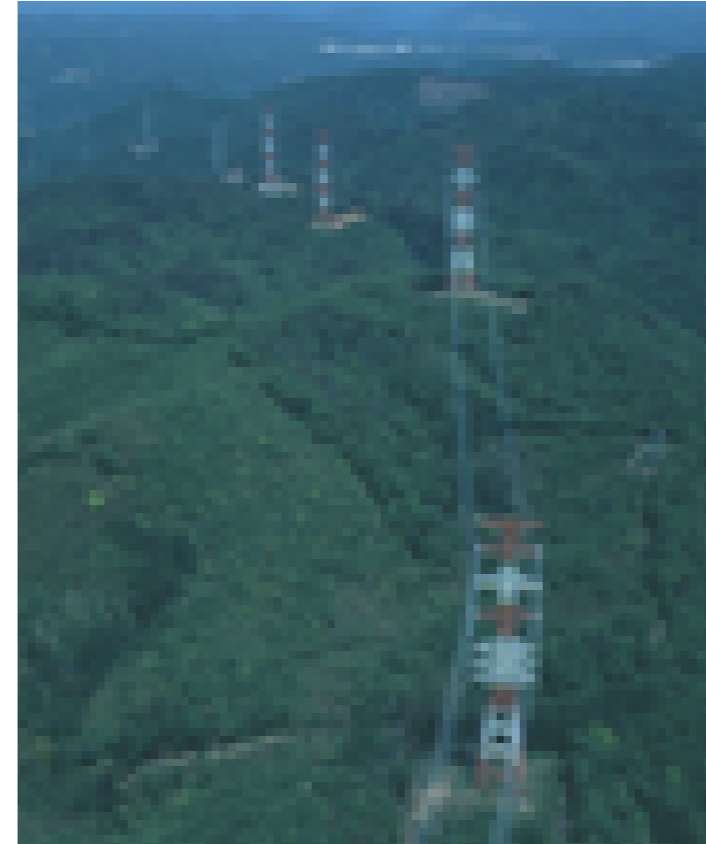
Transmission & Distribution

We work around the clock to ensure a stable power supply.

Power Delivery System of World-class Stability

The function of Kansai EP's transmission and distribution facilities is to deliver electricity stably from the power station to the customer.

To monitor and control our vast physical plant around the clock 365 days a year, we make use of monitoring and automation systems incorporating today's most advanced technologies in information management. We also carry out a comprehensive program of training and drills to prepare for natural calamities of every kind. These efforts, and the commitment behind them, have been rewarded by significant decreases in the incidence and length of power outages per customer, enabling Kansai EP to achieve one of the world's highest levels in power supply reliability.



Harima West transmission lines



Shin-Ikoma Substation



At Kansai EP we have two overriding goals: to provide a stable supply of electricity at all times, and to offer a wealth of services inviting customer satisfaction as a trusted partner who responds to their diverse needs for daily living or business. To achieve these dual objectives, Kansai EP musters its Groupwide strengths to propose solutions that will enhance the quality of life of its customers at all lifestages and for all lifestyles. Our business solutions center on optimal ways of utilizing energy in factories and office buildings. In myriad ways, today we are expanding from our core focus on energy into exciting peripheral realms.

From our core in energy, we are expanding into new realms around the periphery.



Business Solutions

We provide optimal solutions to satisfy business needs of remarkable variety.



Energy equipment diagnosis

Energy Experts and Dependable Partner

The energy usage patterns of business customers vary according to the category and scale of each enterprise, and consequently the number of energy solutions demanded of Kansai EP is as vast as the number of its corporate customers. Among our customers' most pressing needs are the desire to trim costs and improve their work environment through efficient use of electricity, or the quest for reductions in both costs and CO₂ emissions through judicious selection of energy modes.

Kansai EP, as professionals in the energy world, responds to the kaleidoscopic needs of business customers through application of its technological capabilities and knowhow accumulated over many years. Today, based on this record, we pledge to take all steps necessary to remain a dependable partner in solving the energy issues of the corporate sector into the future.

Rate Options Tailored to Customer Requirements

Kansai EP has a tradition of developing rate schedules optimally suited to the circumstances unique to its corporate customers, from large-scale factories to small-scale commercial enterprises. Going forward, in parallel with increasingly diversified and sophisticated formats of energy usage, we will continue to take the initiative in developing and offering finely tailored rate menus as our way of responding to the full spectrum of the business community's needs.



"Eco Ice" thermal storage system

Business Solutions

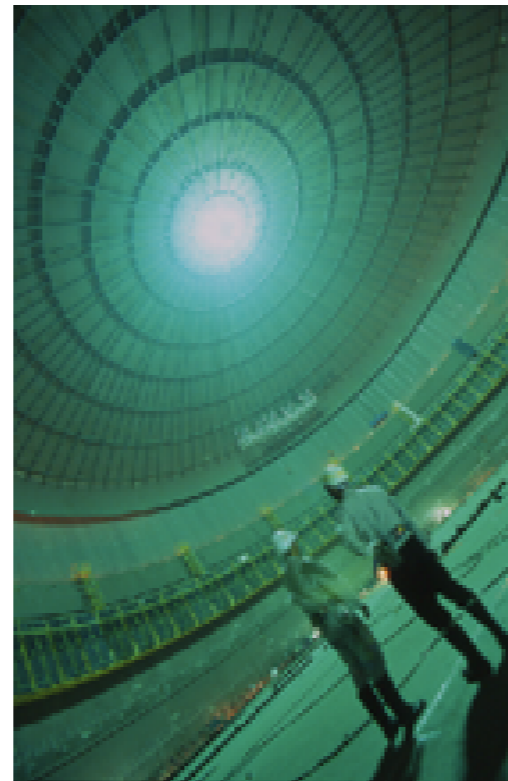
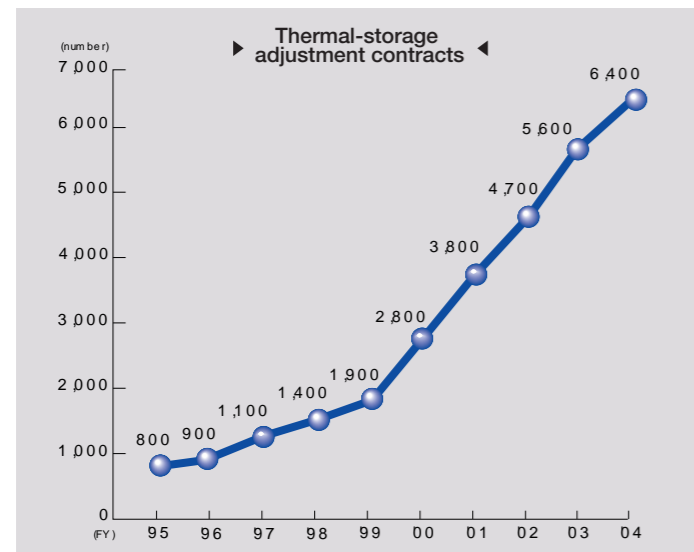
Solutions and Services of High Added Value

Kansai EP today provides a wealth of energy solutions tailored to the multifarious needs of its corporate customers, as a way of assisting them in achieving optimal efficiency in electricity usage. Among our numerous energy-efficient product offerings are "Eco Ice" thermal-storage systems, which make effective use of power generated inexpensively at night, and attractive and easily managed kitchen systems for commercial establishments. We also offer leasing options that enable elimination of initial investment outlays.

Today the corporate sector's requirements are also becoming increasingly sophisticated with respect to their aspirations to trim costs through more judicious selection of energy modes and to reduce CO₂ emissions through use of more environmentally friendly energies. At Kansai EP, as a Group we respond to those aspirations by providing solutions for obtaining the optimal energy mix with respect to costs, including gas and cogeneration options. We also deliver electricity with the lowest output of CO₂ per kWh among all domestic power providers.

Another way we support the business sector Groupwide is by providing the stable, ultra-high-speed, large-capacity information technology (IT) infrastructure now indispensable to their operations. Through our Internet access and leased-line services, we lend vital support to a plethora of business operations, including remote distribution of medical images and cable TV broadcasts via optical fiber. Finally, we also offer a host of services highly beneficial to the day-to-day performance of commercial operations; these include temporary staff services, payment processing services, and consigned operation of employee cafeterias.

Going forward, as a business partner we will continue to work in collaboration with the full complement of our Group affiliates to develop and provide an ever richer menu of high value-added solutions and services to meet the evolving needs of the business community.



Gas utility services (SAKAI LNG Corporation)



Meal preparation (EL SUEHIRO FOOD SERVICE CO.)



Cable TV services (K-CAT, Inc.)



Electrical cooking equipment



"Eco Ice" thermal storage system



Health management support (Kansai Medical Net Co.)



Home Living Solutions

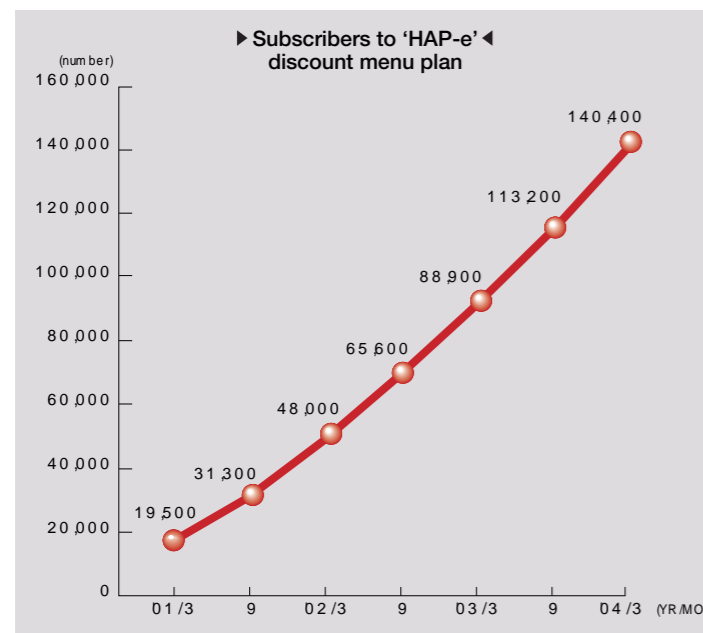
Today we are providing customers unprecedented comfort, convenience and peace of mind.

Happier Lives through Electric Installations

At Kansai EP we are vigorously promoting the adoption of fully electric home installations under an initiative we aptly call "HAP-e Life" – or just "HAP-e" for short. A happy home life means different things to different people. To some, it means the joy of cooking in a kitchen equipped with no gas-burning appliances, a kitchen that is easy to clean and always sanitary. To others, a joyous home life means the pleasure of relaxing in a living room where the air is always fresh and clean; or the convenience of a bathroom in which hot water is always immediately available; or the luxury of sleeping through muggy summer nights in air-conditioned comfort, without worrying about the expense.

These modest contributors to happiness are now a reality thanks to the development of safe-to-use IH (induction heater) stove-tops, cozy floor-heating systems, and environmentally friendly "Eco-Cute" electric hot-water supply systems – and these are merely a few examples. These and other exciting innovations are complemented by our "HAP-e Plan," an attractive discount menu that offers salient economic advantages to customers whose homes are fully electric.

Our foremost aim at Kansai EP today is to bring this attractive, happy home life enabled by fully electric installations within ever closer reach for more and more customers. With that in mind, today we offer our innovative "HAP-e Package," under which subscribers lease their home appliances and therefore avoid bearing any initial cost burden. In this way we are lending our support to the realization of a happy home life for an ever larger number of customers.



Floor-heating system



IH (induction heater) stove-top



Electric dishwasher



Electric hot-water supply system



IH (induction heater) stove-top and electric oven

Home Living Solutions

Making Lifestyles Happier with “HAP-e”

Under its “HAP-e” program Kansai EP, working in tandem with its diverse Group companies, today is helping customers of all ages to enjoy more rewarding home lives enriching their individual lifestyles.

Senior citizens' lives are made happier through FTTH (fiber-to-the-home), a technology that enables seniors to enjoy their autumn years more vigorously and actively. With FTTH, they can stay in frequent touch with their grandchildren via videophone; with e-learning, they can “attend” courses through the years directly from home (NOVA Internet Study-at-Home, etc.), to keep their faculties sharp and their curiosity unquenchable. Home security services also enable the elderly to live with total peace of mind.

FTTH makes the lives of young families all the happier and more vibrant, too. Fiber-optic cable TV lets families gather around to enjoy movies or sporting events of their choice when they choose, or to study foreign languages without leaving home. Home security services permit families to enjoy excursions away from home with worry-free assurance.

Making Homes Happier with “HAP-e”

Kansai EP also brings together the full cornucopia of its Group capabilities to assist customers in the design of homes that will adapt to their evolving lifestyles. We recognize that a home is a once-in-a-lifetime purchase and therefore should be built not only to fully satisfy its occupants and keep them safe and comfortable today, but also to adapt to their future changes, both in terms of family makeup and maturing.

Kansai EP and its Group companies stand ready to contribute to happier lives in every phase of home development, whether it involves new construction design, remodeling or rebuilding. Creating safety-assured kitchens with all-electric appliances and bathrooms of barrier-free design are just some of the many ways we provide tailor-made assistance.

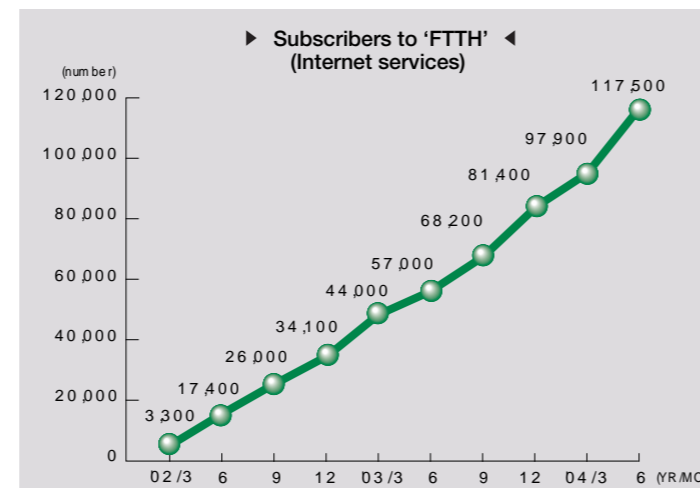
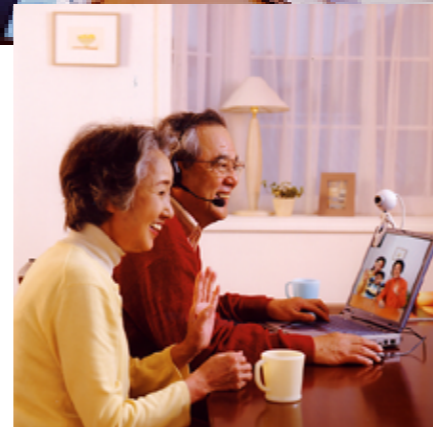
Internet (K-Opticom)



Internet (K-Opticom)



Home security services
(KANDEN Security of Society)



NOVA Internet Study-at-Home program

Home remodeling to electrical installations (KANDEN EHOUSE)





Working in partnership with the local and global communities toward a brilliant tomorrow.



Our driving goal at Kansai EP is to work, in partnership with both the local and global communities, toward the creation of a more brilliant tomorrow.

In keeping with that goal, we proactively support a host of educational and volunteer programs and activities. We also apply our rich experience toward mitigating the Earth's increasingly serious environmental challenges.

As part of our commitment, at Kansai EP today we conduct ongoing research toward the development of new energy solutions and provide a wealth of technical cooperation overseas. We are confident that, as a global team, we can achieve mankind's aspirations for the future.

Regional Activities

We live and enjoy life hand-in-hand with our local community.



Hands-on lessons about electricity



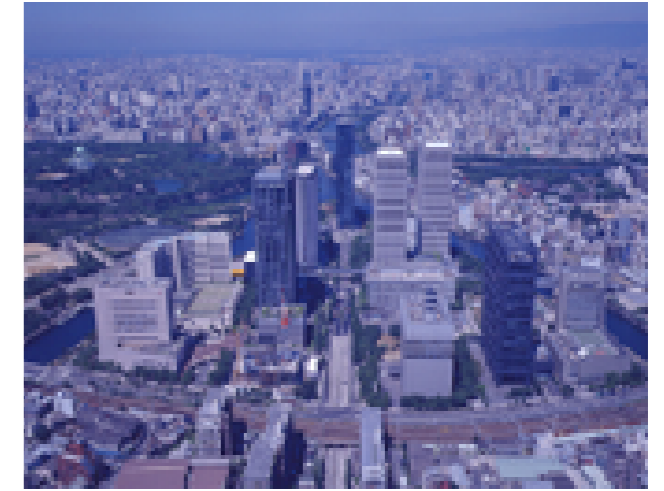
Our fervent desire at Kansai EP is to make contributions to the social development of our home region through a solid rapport with local citizens, achieved through community activities ranging from energy classes and workshops to sponsorship of sports and cultural events.



EL MAR MAIZURU (PR Hall and Planetarium at Maizuru Power Plant)



Osaka Castle and Osaka Business Park (OBP)



Deepening Ties Through Diverse Local Activities

Kansai EP strengthens its ties with local citizens in myriad ways. To stimulate curiosity toward science and electricity, we go directly into classrooms and conduct workshops involving electricity. To safeguard the lives of senior citizens living alone and protect important cultural properties, we undertake regular inspections of related electrical facilities. We also maintain open avenues of communication by supporting concerts, art exhibitions and other cultural events, and sports activities such as football.

Joint Action on the Environment

The 21st century is destined to be a century of coping with environmental issues, and at Kansai EP we are determined to support the local community in addressing environmental concerns. As an example, our program of “eco-friendly” activities, implemented at all sales offices, works hand-in-hand with local citizens to improve the environment through initiatives such as tree planting and local beautification drives.

Venues for Enjoyable Learning about Energy

With the dual desires to bring energy concerns into sharper focus at the individual level and to foster communication with local communities, we have established “PR Halls” at 21 locations around our operating area. Here, visitors can observe how electricity is generated and learn about energy issues first-hand, in an atmosphere designed for fun and enjoyment.



Tree planting

Environmental Protection

Through research and support activities, we work to safeguard the Earth's environment.



Nanko Power Plant (ISO14001 certified)



No. AT-03-001

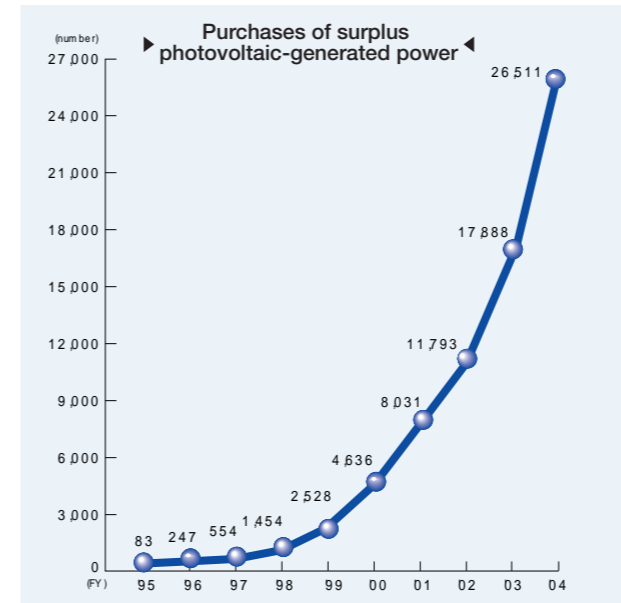
Kansai EP is Japan's first power provider to have its electricity acquire the "EcoLeaf" label. Under this labeling program, quantitative data on a product's environmental impact is certified and disclosed by a third party.

Kansai EP contributes to protection of the Earth's environment in a multitude of ways. These include initiatives to curb global warming by reducing CO₂ emissions and measures to achieve an ecologically sustainable society.



Soil decontamination services: KANDEN GEO-RE Inc.

Mangrove research



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

Diverse Initiatives to Prevent Global Warming

In response to global warming, Kansai EP is actively working to reduce CO₂ emissions worldwide. Our domestic initiatives include promotion of emission-free nuclear power plants, pursuit of enhanced thermal efficiency at facilities reliant on fossil fuels, creation of new flue-gas de-carbonization technologies, and development and promotion of highly efficient systems and equipment that use electricity generated mainly by nuclear facilities at night. We are also active outside Japan, as illustrated by our research project on mangrove afforestation in Thailand.

Acquisition of "EcoLeaf" Label

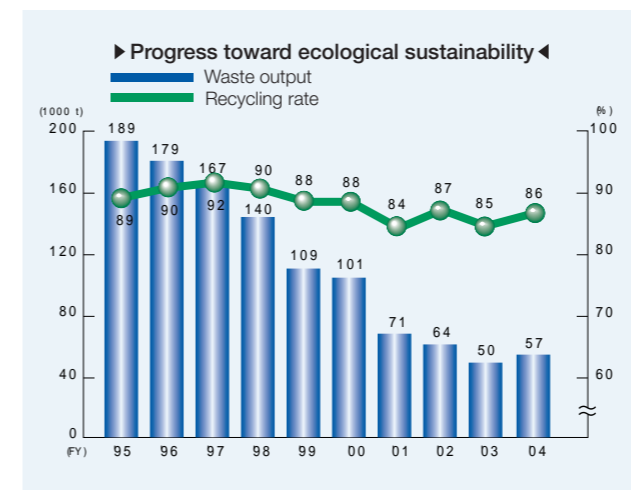
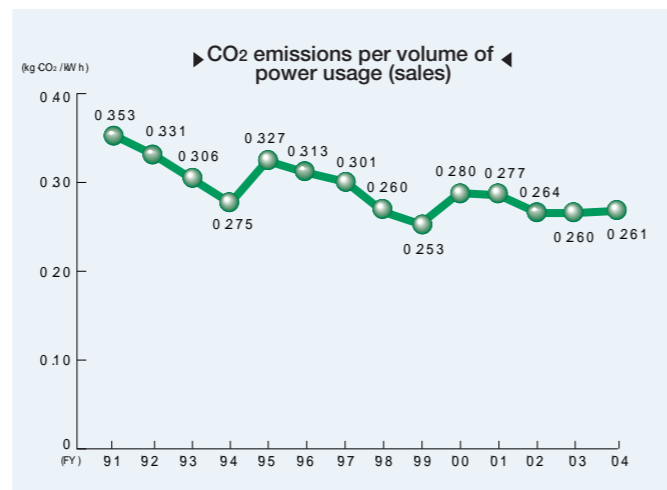
As a result of its many efforts toward curbing global warming, Kansai EP became the first power provider in the nation to acquire the "EcoLeaf" label, certifying the environmental compatibility of the electricity it supplies its customers. The Company's electricity produces only 0.261 kilograms of CO₂ per kWh of power, the lowest level among all domestic power providers.

Development and Promotion of Renewable Energies

Kansai EP is also taking tangible steps to promote use of renewable energies. To illustrate, we purchase power generated by wind and solar energy and we support the "Kansai Green Power Fund" promoting adoption of those energy sources. In response to the enactment in April 2003 of the RPS (Renewable Portfolio Standard) Law, which requires use of renewable energies by domestic electricity providers, we will pursue renewable energies ever more vigorously in the coming years.

Toward an Ecologically Sustainable World

In a long-term quest to eliminate all emissions emanating from land fill disposal of untreatable wastes, at Kansai EP we carry out a program of "3R" activities – reduce, reuse and recycle – spanning all areas of our operations. We are equally active on a Groupwide basis, where initiatives encompass soil decontamination and recycling of dam driftwood.

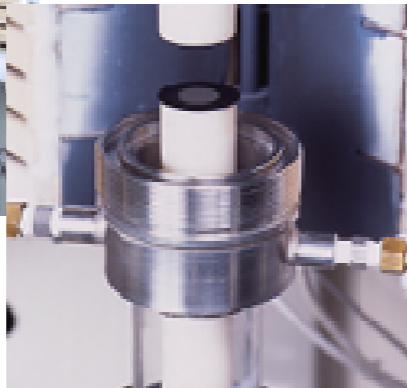


Research & Development

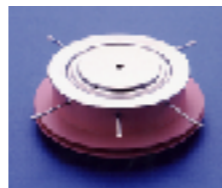
We continuously explore exciting new possibilities for tomorrow.



Basic research into SOFC materials



SiC diode module testing



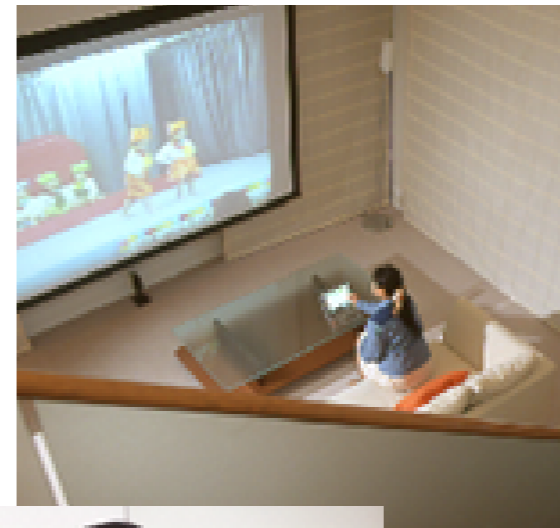
Relying on its advanced technological capabilities and vast expertise accumulated through half a century, Kansai EP engages in R&D on kaleidoscopic fronts, in a continuing quest for new products offering economic and other benefits to society.



Metal fatigue inspection by electron microscope



Networked housing project



Development of Products Elevating Customer Satisfaction

Kansai EP steadfastly pursues R&D projects targeting the creation of new products that will offer ever greater convenience and economy to the customer. Presently under development, for example, is a comprehensive, multifunctional hot-water supply and heating system incorporating our energy-saving "Eco-Cute" hot-water system plus floor-heating and bathroom-drying systems. Meanwhile at our "Lifestyle e-Creation Institute," a research facility for assessing the quality of living environments, evaluation research is being carried out with the objective of devising electrically operated systems enabling more comfortable living environments.

In conjunction with initiatives in developing high valued-added systems and services to support home living, Kansai EP, under commission from the Japanese Ministry of Public Management, Home Affairs, Posts and Telecommunications, is currently conducting research toward development of a networked housing platform (middleware). Presently the Company is developing systems and services to enable central control of a full array of networked appliances and to permit links with web services of all kinds, according to the needs of residents of tomorrow's dwellings.

Research toward Provision of Next-Generation Energies

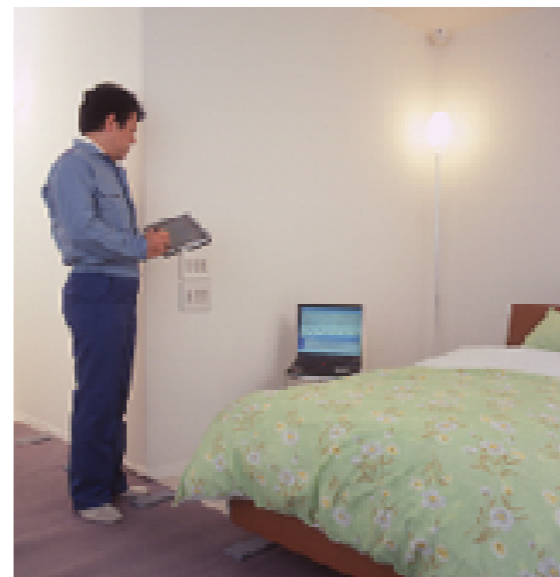
Kansai EP is also carrying forward research into solid oxide fuel cells (SOFC), which are garnering wide attention today for their superiority in terms of power-generation efficiency, stability and environmental friendliness. The Company is now working toward commercialization of low-cost systems of light weight and compact size, to enable the realization of a hydrogen energy-based society in the future.

We are also pursuing research into silicon carbide (SiC) diodes, next-generation power semiconductor elements to supersede conventional silicon elements, that are expected to enable major reductions in power loss. We have already successfully developed inverters using SiC diodes, and once they shift into commercial production and replace today's Si inverters, power loss will be curbed by more than 50%. They are thus projected to make a dramatic contribution to energy savings throughout the entire industrial sector.

Globally Recognized for Contributions to Environmental Protection

For some time, in conjunction with our environmental protection initiatives we have carried out R&D into high-performance chemical absorbents of CO₂, and today our achievements have won patents not only in Japan but also in the United States, Europe and Asia. Related technologies have already been adopted in a urea production plant in Malaysia. We are also conducting research into regeneration of tropical rain forests as a means of revitalizing the natural environment and expanding CO₂ absorption sinks.

Another R&D focus relating to environmental protection is the development of soil decontamination technologies employing bio technologies. We are currently conducting research into soil remediation technologies and into biosensors for measuring heavy metals, dioxins and other environmentally detrimental substances.



Overseas Operations

Our horizons are expanding beyond Asia to the entire world.



San Roque, Philippines

Through technological cooperation, Kansai EP is making significant contributions toward resolving diverse energy issues across the globe. Heading the list is our participation in the San Roque Multipurpose Project in the Philippines and the Rojana Power Project in Thailand.

Suizhong Power Plant, Liangning province, China



Thailand's Rojana Power Co., Ltd.



Involvement in Diverse Projects Across the Globe

In 1998 Kansai EP became Japan's first power provider to take part in a power-generation project overseas, the San Roque Multipurpose Project in the Philippines. Under a "BOT" (build-operate-transfer) scheme, we constructed a hydro power plant that we will operate for 25 years, after which we will transfer the facility to that country. The plant went onstream in May 2003, and under our operation and maintenance (O&M) administration the project is proceeding smoothly. Other overseas projects in which we are active include a fund targeted at conserving energy and curbing emissions in Eastern Europe, and acquisition of equity and participation in management of Thailand's Rojana Power Co., Ltd., which operates a cogeneration power plant fueled by natural gas.

Solid Progress in Overseas Consulting Services

In recent years Kansai EP, capitalizing on its accumulated expertise in power solutions, has been promoting its consulting services throughout Asia. Illustrating our success is a contract awarded by a government-owned wholesale power provider in China. The order, placed in recognition of our unique solutions in risk-based maintenance (RBM), called for provision of advice toward achieving optimal maintenance and inspection of the client's coal-fired power-generation facilities, featuring an output of 1,600 mega watts (MW). Consultation services are now being provided, and going forward we will continue to probe further business opportunities through operations in this sphere.

Assertive Approach to Issues of Global Scale

Worldwide cooperation is indispensable to addressing the major issues confronting the global community, such as global warming and sustainable development. The power industry can play a particularly important role in the private sector by transferring technologies relating to nuclear power generation, energy conservation and environmental protection, and Kansai EP is looked upon to make significant contributions to areas such as these.

In response to those high expectations, the Company proactively participates in a multitude of international projects. Examples representative of our strong commitment include our participation in international organizations that promote development of sustainable energies, collaboration with the developing countries toward reducing greenhouse gas emissions, and development of the human resources needed to deal with power and environmental concerns in the developing world.

We also renew our pledge to continue applying our technologies and knowhow to mitigating changes in the Earth's environment and resolving other significant issues of global scale in the coming years.

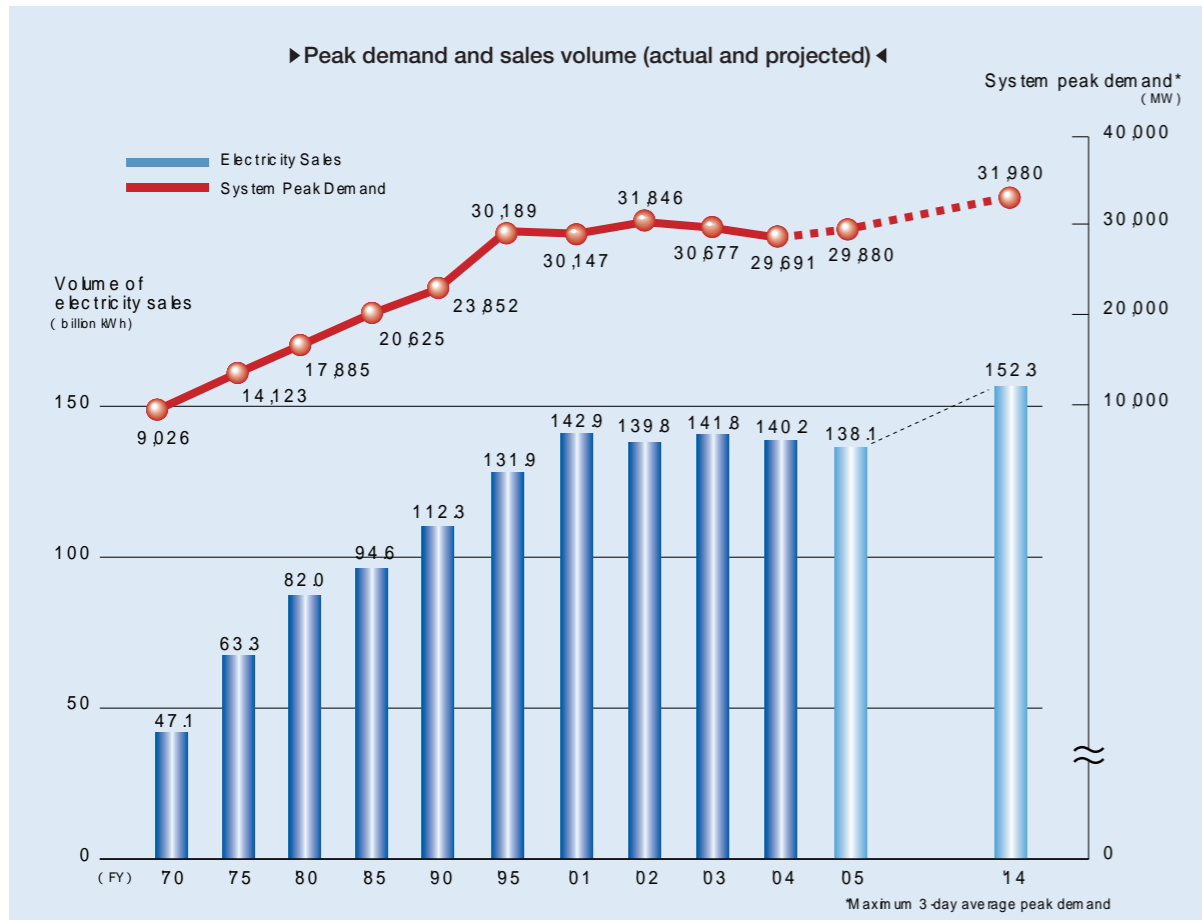


Corporate Data

Overview

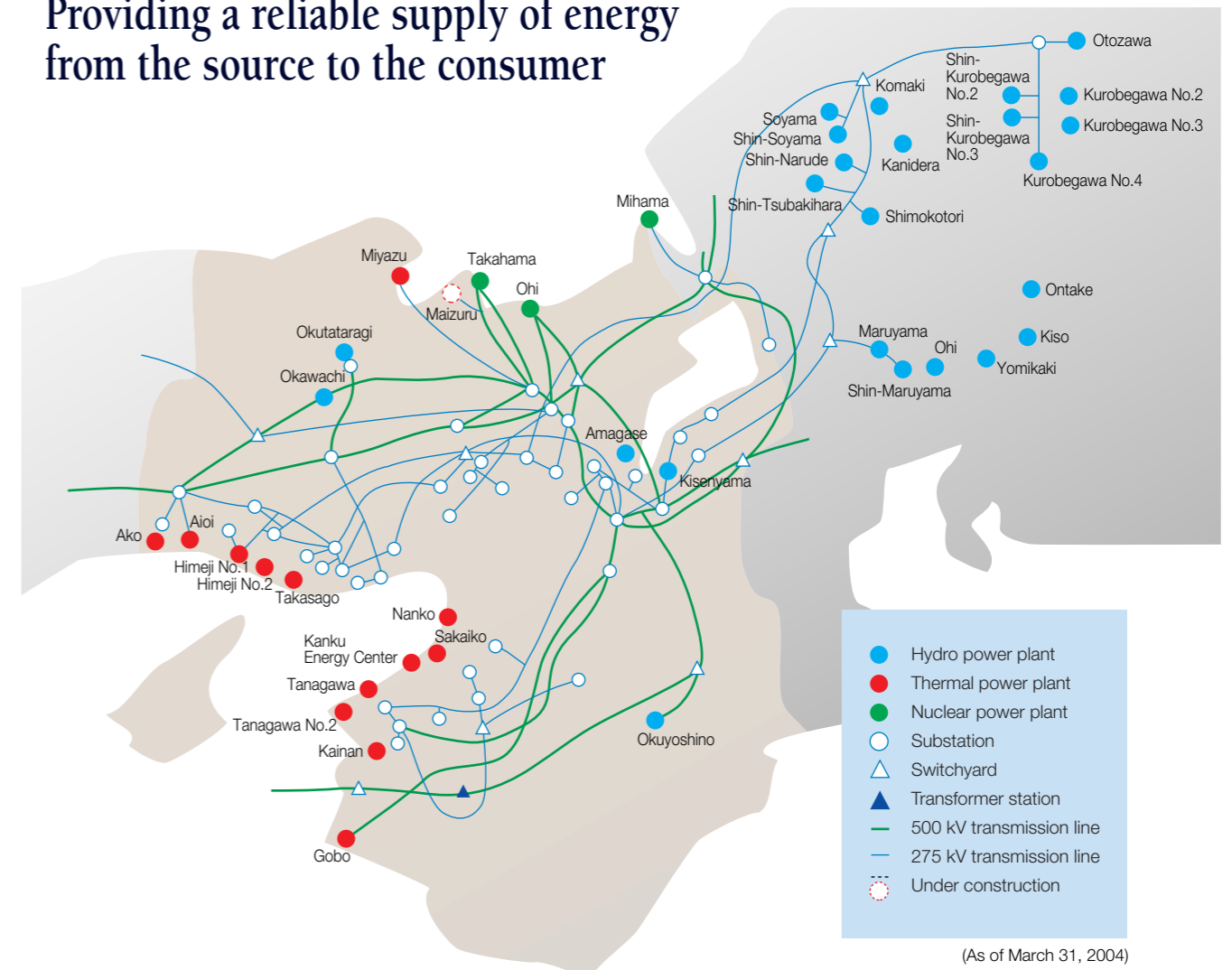
(As of March 31, 2004)

Date of establishment:	May 1, 1951
Paid-in capital:	¥489,321 million
Outstanding shares:	962.7 million
Operating revenues:	¥2,375,239 million (consolidated: ¥2,540,156 million)
Total assets:	¥6,540,844 million (consolidated: ¥7,150,826 million)
Employees:	22,656
Energy sales volume:	Lighting: 44,655 million kWh Power: 95,591 million kWh Total: 140,246 million kWh
Contracted customers:	Lighting: 11,695 thousand Power: 1,358 thousand Total: 13,053 thousand
Gross system input:	153,115 million kWh
System peak demand:	33,060 MW (August 2, 2001)
Supply area:	Entire Osaka, Kyoto, Nara, Shiga and Wakayama prefectures; greater part of Hyogo prefecture; portions of Mie, Gifu and Fukui prefectures (total coverage area: 28,700 km ²)



Transmission Network

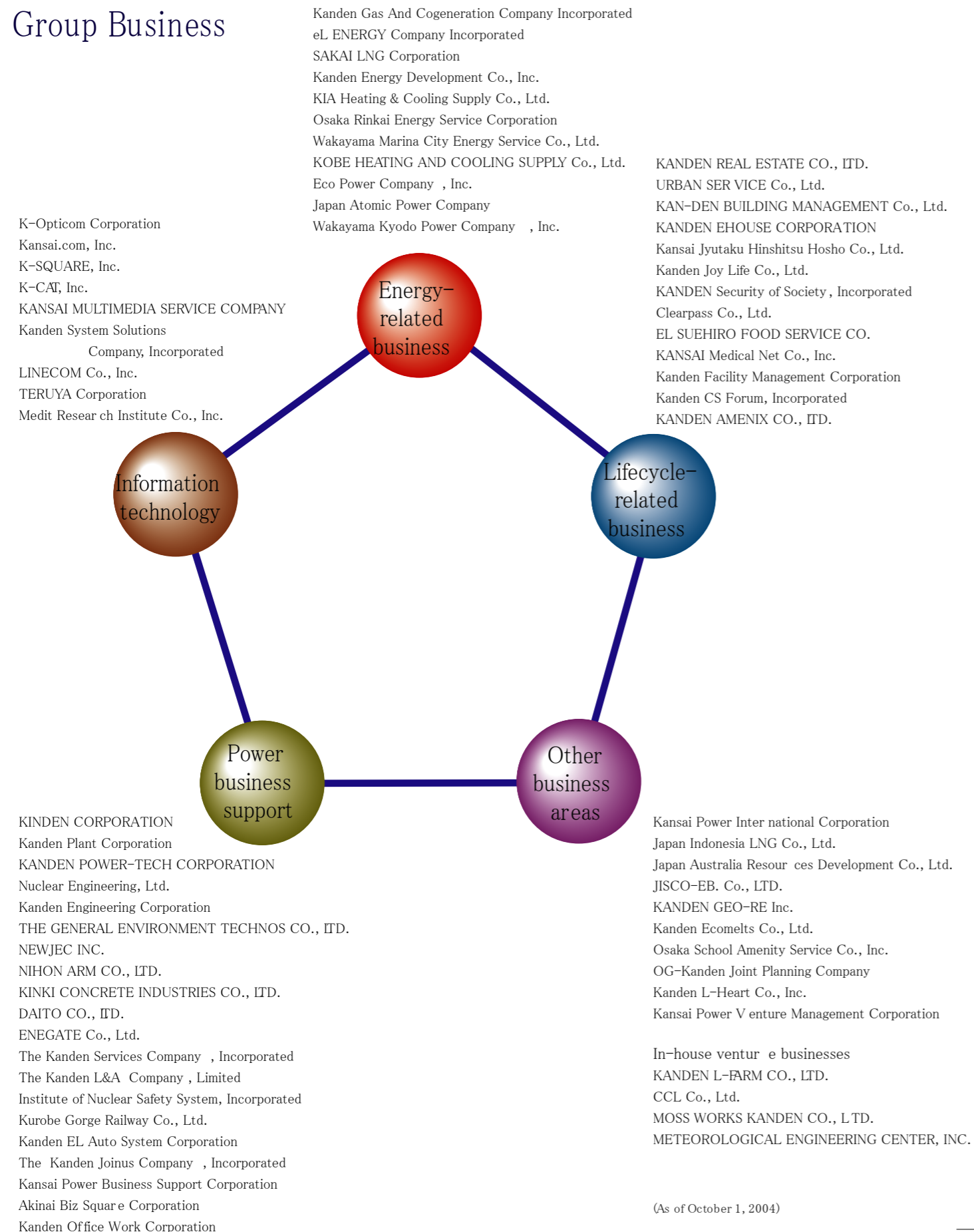
Providing a reliable supply of energy from the source to the consumer



Supply facilities (As of March 31, 2004)

Power plants:	Hydro: 145 8,149 MW
	Thermal: 12 16,907 MW
	Nuclear: 3 9,768 MW
	Total: 160 34,824 MW
Transmission lines (length):	Overhead: 14,242 km
	Underground: 4,089 km
Distribution lines (length):	Overhead: 120,148 km
	Underground: 5,547 km
Substations:	1,534 149 million kVA

Group Business



(As of October 1, 2004)

Brief History

Company events	Year	National, world events
Kansai Electric Power Company Inc. established in tandem with reorganization of Japan's power industry	1951	Signing of San Francisco Peace Treaty
Nuclear Power Department founded to conduct research and development of nuclear power	1957	
Successful installation of transmission line across Naruto Strait using balloon method (first in the world)	1961	
Completion of Kurobegawa No.4 plant after 7 years of difficult construction	1963	
Summer peak power output exceeds winter peak for first time	1966	
Inauguration of company's first nuclear power plant (Mihama No.1)	1970	Osaka Expo '70
	1973	First oil crisis
Completion of 500 kV trunk network	1976	
Completion of LNG storage facilities at Himeji No.2 plant	1979	Second oil crisis; Three Mile Island nuclear power plant accident
Inauguration of domestic power industry's first total quality control (TQC) program	1981	
Recipient of Deming Award (first outside the manufacturing and construction industries)	1984	
	1986	Chernobyl nuclear power plant disaster in the Soviet Union
Annual energy sales exceed 100 billion kWh for first time	1987	
	1990	International Garden and Greenery Exposition held in Osaka
Accident involving broken steam generator tube at Mihama No.2 plant	1991	Persian Gulf crisis
Institute of Nuclear Safety System, Inc. (INSS) established in response to 1991 accident	1992	United Nations Conference on Environment and Development ("Earth Summit") convened in Brazil
Electric Utility Industry Law revised for first time in 31 years, enabling deregulation of wholesale power operations, etc.	1995	Great Hanshin-Awaji Earthquake
Electricity rate reductions implemented; Organized first bidding for wholesale power supply	1996	
	1997	Third session of Conference on Parties to United Nations Framework Convention on Climate Change (COP3) held in Kyoto
Electricity rate reductions implemented	1998	
Revisions to Electric Utility Industry Law amended, ushering in liberalization of retail power operations; Implemented first electricity rate reductions using new rate-reporting system	2000	
System peak demand sets new record (33,060 MW) for first time in 5 years	2001	
Electricity rate reductions implemented	2002	U.S. war against Afghanistan; Inspection improprieties revealed at Tokyo Electric Power Co.
Acquisition of "EcoLeaf" certification	2003	U.S. war against Iraq
Pipe breakage at Mihama-3 reactor	2004	

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