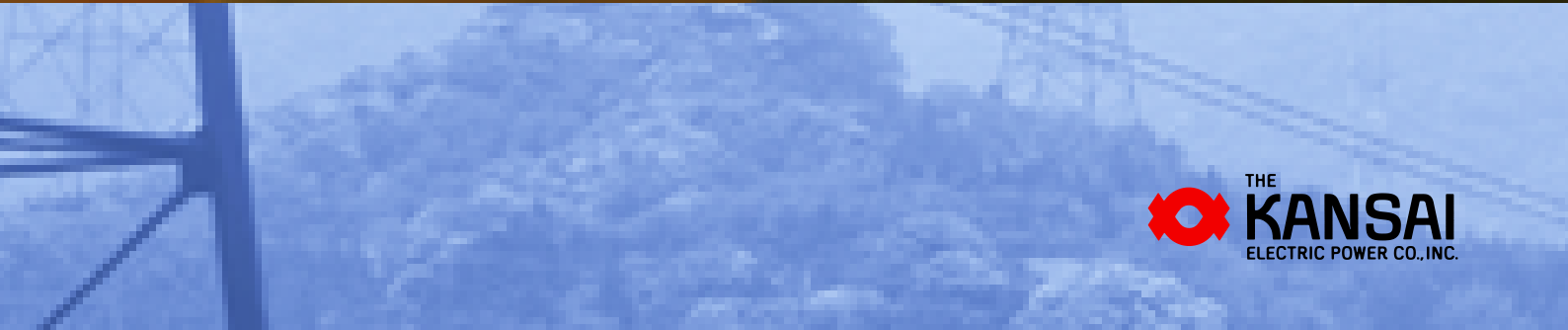
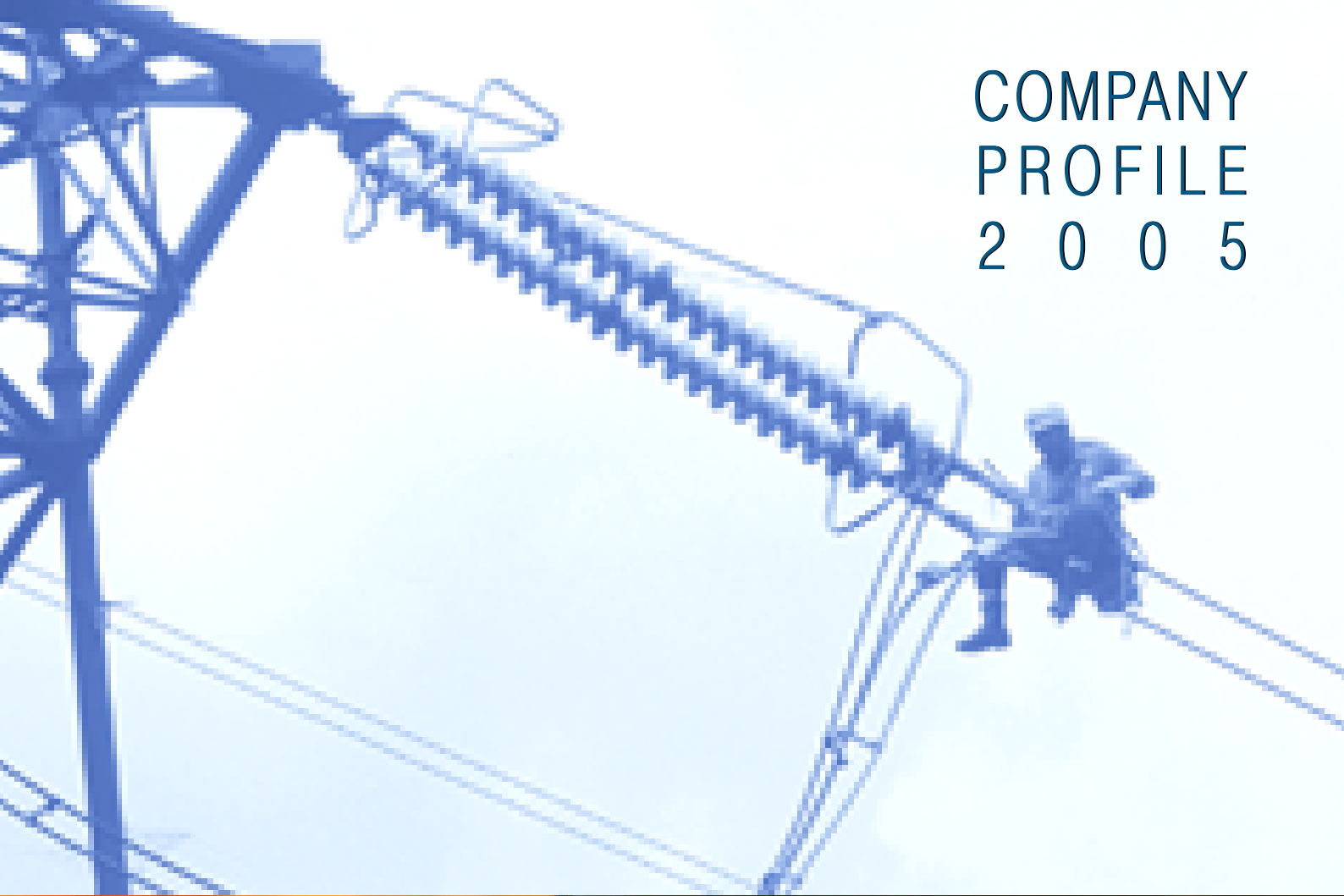


COMPANY PROFILE 2 0 0 5





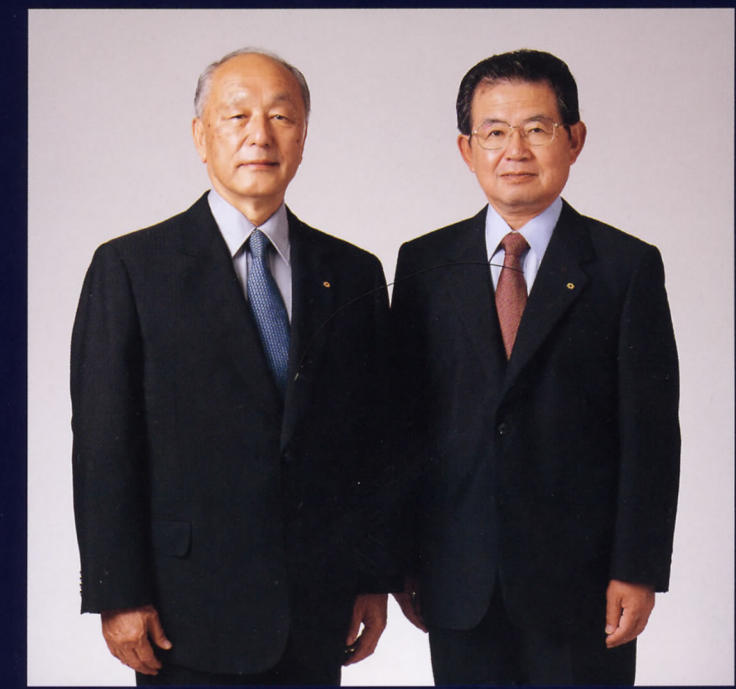
Message from the Management

For many years The Kansai Electric Power Company, Inc. (Kansai EP) accorded two goals the very highest priority within its provision of electricity and services to its customers. One was to enable the customer to rely dependably on electricity with total peace of mind at all times. The other was to lend a helping hand to make both the home and business environments of our customers more pleasant and more convenient.

Recently, however, the one thing we must cherish above all else – the trust placed by our customers in us – was damaged severely with the occurrence of a number of serious breaches, including an accident with dire consequences that took place at our Mihama nuclear power station in August 2004.

We recognize all too well that trust, once lost, is not easily regained. However, following serious reflection on our past mistakes, we have made a pledge to take every conceivable measure to prevent a recurrence of such mishaps and to make every employee throughout the Company accord first and foremost priority to safety matters. In doing so, it is our fervent hope to enable all customers, once more, to depend on our electricity with absolute peace of mind.

Going forward, applying the full complement of our Groupwide capabilities, we will continue to deliver the broad array of services matching the needs of both private customers and the business community, in our determined quest to keep Kansai EP and its Group companies the customer's partners of choice well into the future.



Yoshihisa Akiyama
Chairman of the Board of Directors

Shosuke Mori
President and Director

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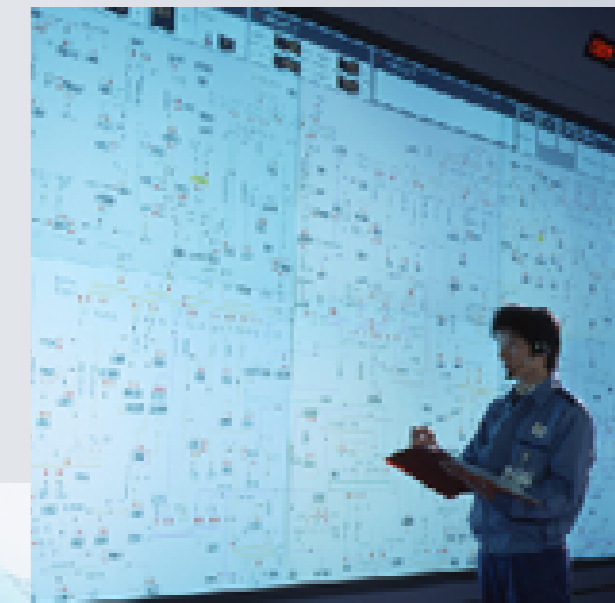
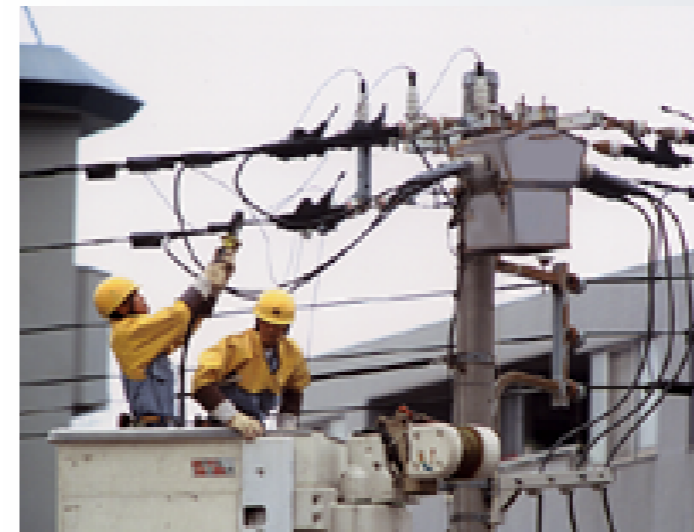
At Kansai EP our mission remains constant:
to deliver energy, a vital lifeline, stably and dependably.
Our employees, one and all,
are determined to devote their full capabilities to respond
to the trust our customers place in us.



24 hours a day, we work to ensure dependable use of electricity.

Today, electric power is indispensable every moment of our lives.

To supply that vital power with optimal safety and stability,
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.



Wholly integrated operations ensure a stable supply of electricity.

Stable Supply



Central Load Dispatching Center

Kansai EP achieves a stable supply of electricity through operation of a fully integrated system from power generation to sales. At the same time, 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.

Full Integration from Power Generation to Sales

Kansai EP promotes the optimum generation mix of energy sources and dedicates its resources to forge a distribution system of maximum quality and efficiency. We also shoulder responsibility for all operational aspects, from actual generation through sales, in order to ensure a stable supply of high-quality electricity to all customers.

Ongoing Pursuit of the Optimum Generation Mix

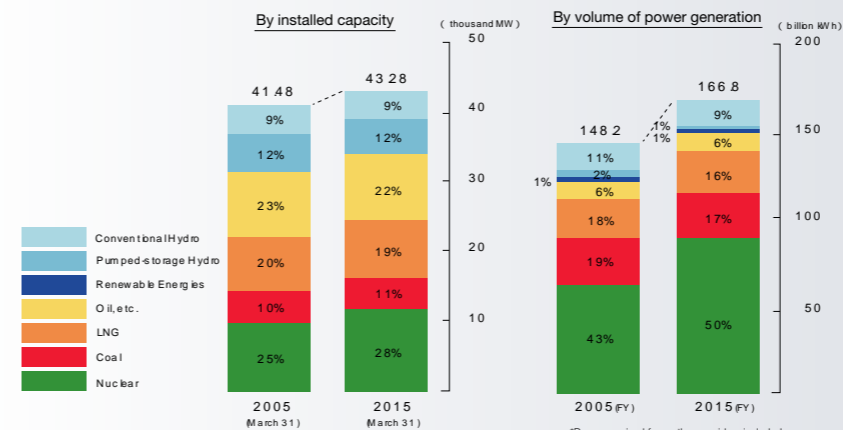
The optimum generation mix translates to a stable, long-term supply of power combining the respective advantages of the three generation modes: nuclear, thermal and hydro. Advantages are gauged in terms that encompass fuel procurement stability, environmental impact, economic viability, and adaptability to fluctuations in demand. At Kansai EP, we pursue the optimum generation mix with a strong

focus on nuclear power, complemented by thermal and hydro operations.

Committed Response to Steadily Growing Demand

The Japan of tomorrow is expected to face 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.

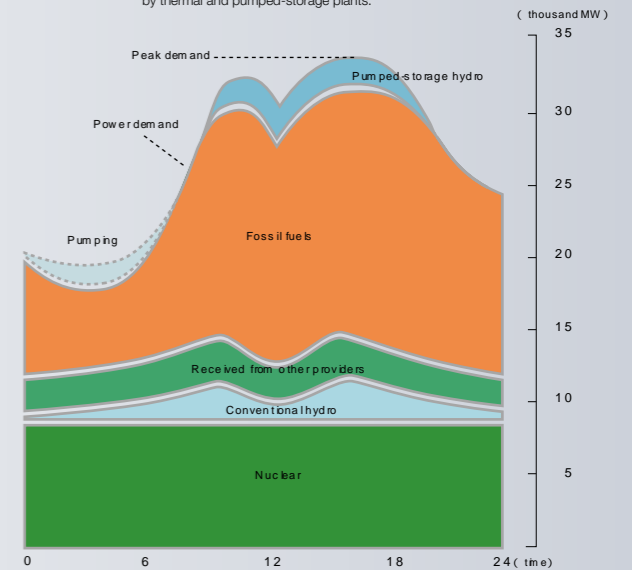
Breakdown of power sources*



*Power received from other providers included.
**Figures have been rounded off and may not add up to 100%.

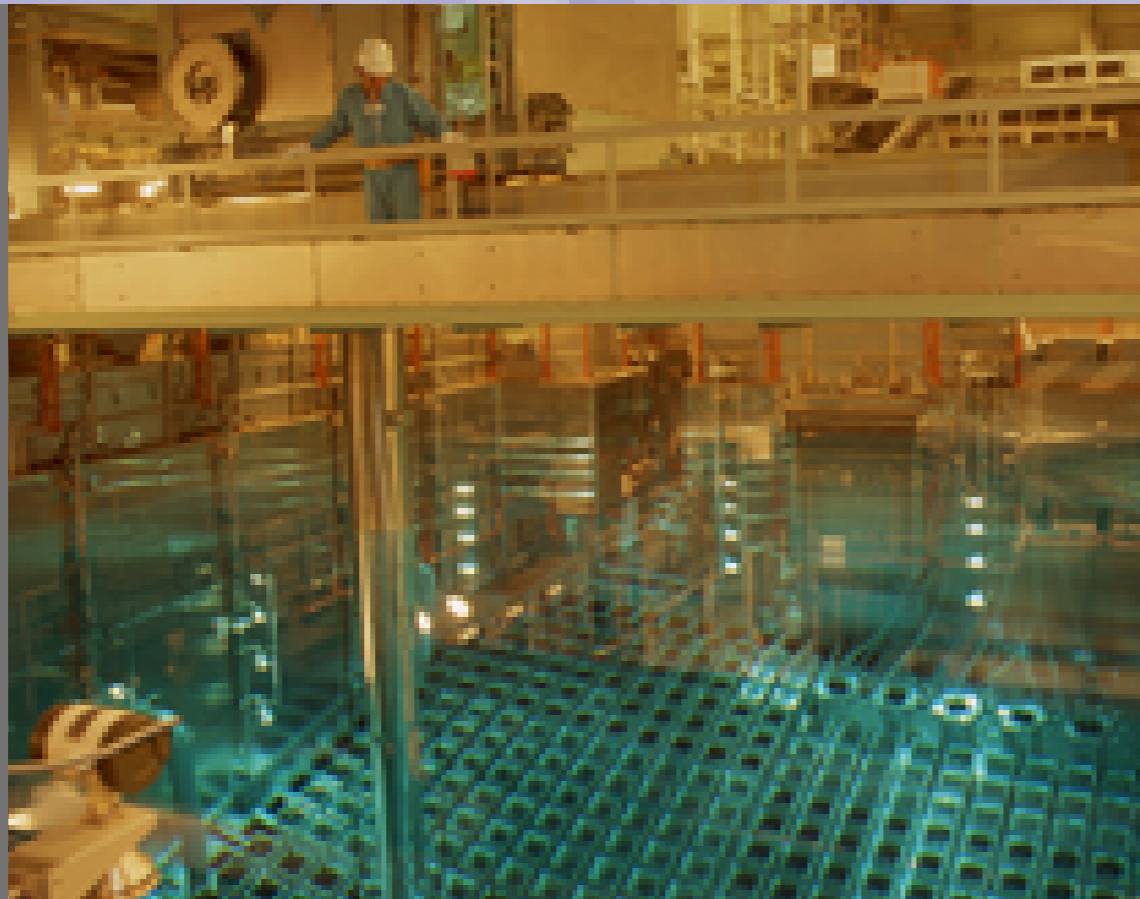
24-hour fluctuations in power demand and power sources (summer)

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



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

Nuclear Power



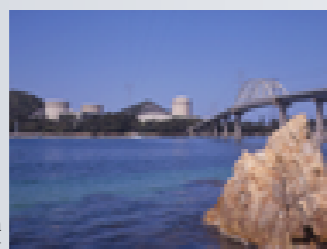
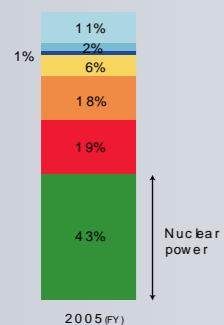
Spent fuel rod inspection (Takahama Nuclear Plant)



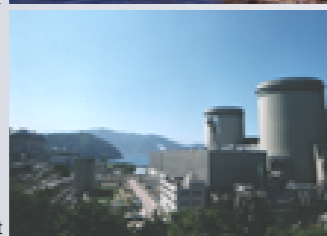
Central Control Room (Takahama Nuclear Plant)

In recognition of the salient advantages of nuclear power as a stable and environmentally harmonious source of energy, Kansai EP puts this precious energy source to effective use, always with utmost heed paid to uncompromising safety management.

By volume of power generation



Mihama Nuclear Plant



Takahama Nuclear Plant



Ohi Nuclear Plant

Total Focus on Safety Management and Accident Prevention

After profound reflection following the accident at the Mihama nuclear power station, the President declared that henceforth every conceivable means would be taken to secure maximum safety and prevent a reoccurrence of such a mishap. This solemn pledge led to the creation of an action plan under which measures are now being implemented Companywide to accord highest priority to safety assurance and ensure that the unfortunate accident that occurred at Mihama will never be repeated. Progress in carrying out our action plan is monitored and evaluated by a special committee comprised of external third-party members, and as a responsible business enterprise we make their findings widely known.

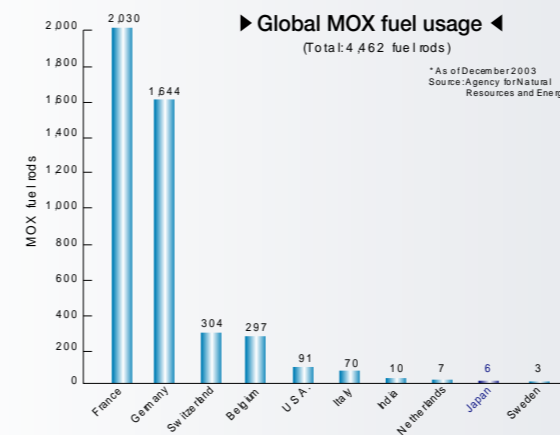
Environmentally Friendly, Stable Source of Energy

In order to ensure stable provision of electricity over the long term, Kansai EP pursues the optimum generation mix. Our core energy source is nuclear power, which currently accounts for 43% of our total electricity output. 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.

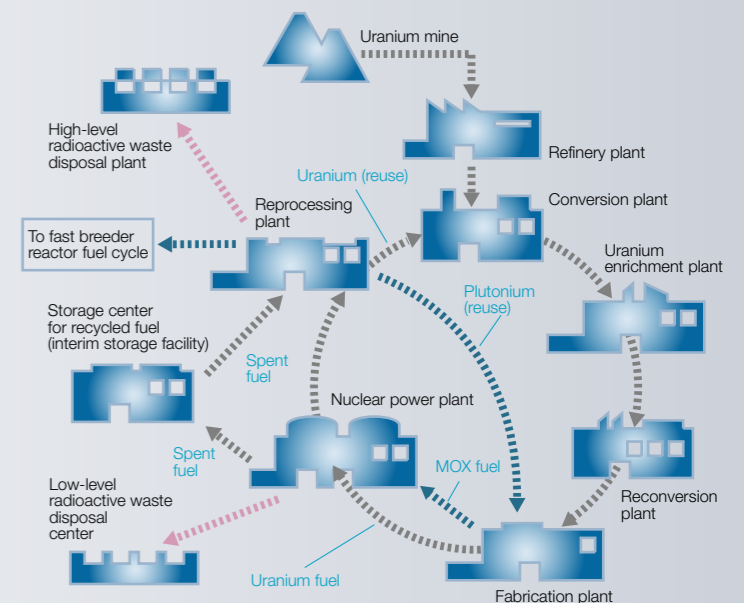
Moreover, nuclear power is a superior energy source because it emits no CO₂ during the generation process and therefore is effective in curbing global warming.

Efficient Use of Precious Resources

In our quest for efficient use of both uranium and plutonium, which is recovered through reprocessing of spent nuclear fuel, we undertake a program in which plutonium is mixed with uranium to form mixed oxide (MOX) fuel.

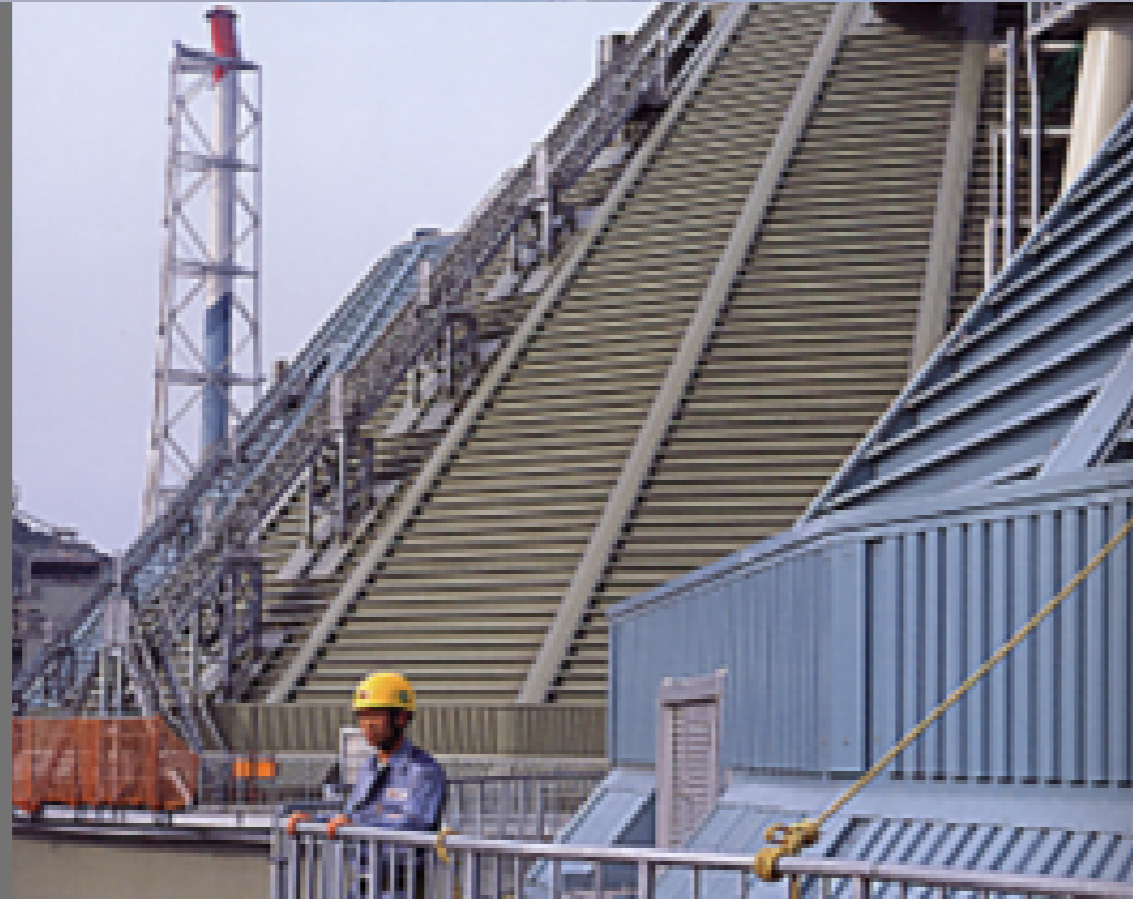


Nuclear fuel cycle



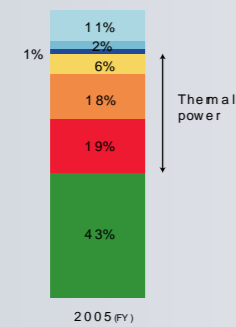
Thermal power enables elastic response to fluctuating demand.

Thermal Power



Maizuru Thermal Power Plant

By volume of power generation



Nanko Thermal Power Plant



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. Presently 43% of Kansai EP's total electricity output is generated from fossil fuels. We are also vigorously working to achieve environmental harmony and economic merits through greater reliance on diverse fuels such as liquefied natural gas (LNG), which is environmentally compatible, and coal, available at relatively stable prices.



Himeji No.1 Thermal Power Plant

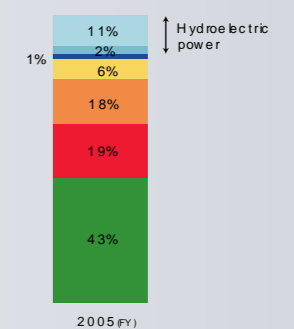
Hydro power makes effective use of naturally available resources.

Hydroelectric Power



Kurobegawa No.4 Hydro Power Plant

By volume of power generation



Using Domestic Resources to Optimum Advantage

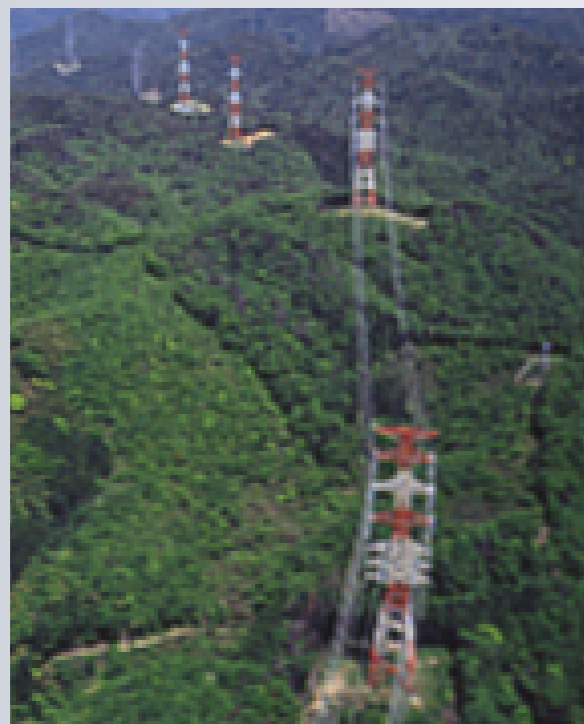
Today a comparatively modest 13% of the electricity generated by Kansai EP derives from hydroelectric power, but because this energy source is readily available in Japan, it is of monumental importance. Also playing a major role as a source of energy is pumped-storage hydro power. With this system, energy is created at night, when demand is relatively low and capacity is available, to meet peak requirements during the daytime.



We work around the clock to ensure stable power supplies.

Transmission

Distribution



Harima West transmission lines



Power Delivery System of World-class Reliability

The function of Kansai EP's transmission and distribution facilities is to deliver electricity from our power stations to customers throughout our operating area. To ensure a stable supply of power, we make use of advanced technologies in information management to monitor and control our vast physical plant around the clock, 365 days a year. We also carry



out a comprehensive program of training and drills to prepare for typhoons and other natural calamities of every kind. These efforts 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.



We provide the dependable services the customer wants and expects.

At Kansai EP, we recognize the importance of responding swiftly, meticulously and reliably to the customer's every need, to ensure full peace of mind and satisfaction. We devote our complete resources to the provision of the exact services the customer requires in every situation.



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

Happier Lives through All-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. In July 2005 we also launched a new “HAP-e Point Club” for owners of totally electric homes. Club members accrue points according to their monthly volume of electricity usage. Points can be exchanged for a variety of gifts, etc.

Making Lifestyles Happier with “HAP-e”

Under the “HAP-e” program, Kansai EP works in tandem with its diverse Group companies to help customers enjoy more rewarding home lives enriching their individual lifestyles.

To illustrate, we are making lives happier through optical fiber installations. With a single fiber-optic cable, home users not only have standard Internet access but also enjoy high-volume communication capacity that permits simultaneous Internet access by multiple family members, Internet Protocol telephone calls, television viewing, remote medical care, on-line foreign-language conversation classes, etc.

Another significant application of our fiber-optic installations is home security, ensuring a happy family life. Our independent network and communication technologies enable a security system that is high in quality but readily affordable. It encompasses a full spectrum of functions including monitoring, intrusion detection and rushing to the scene when necessary.



IH (induction heater) stove-top



IH (induction heater) stove-top

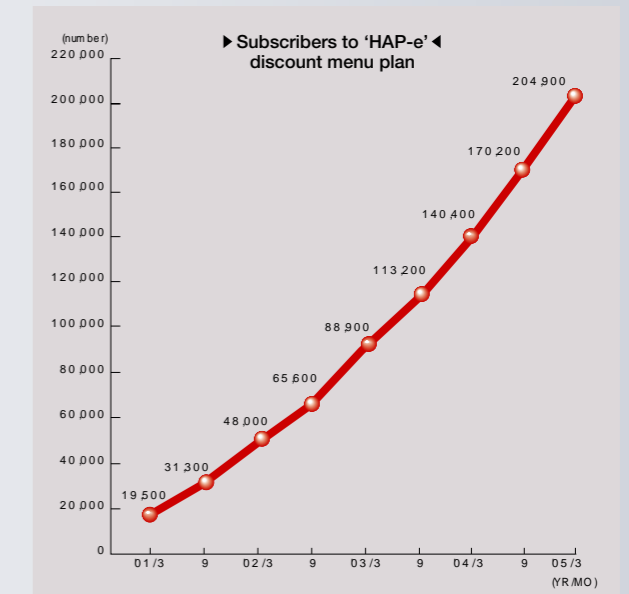


Floor-heating system



Internet (K-Opticom)

Electric hot-water supply system



Home security services (KANDEN Security of Society)



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

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.

Solution Services of High Added Value

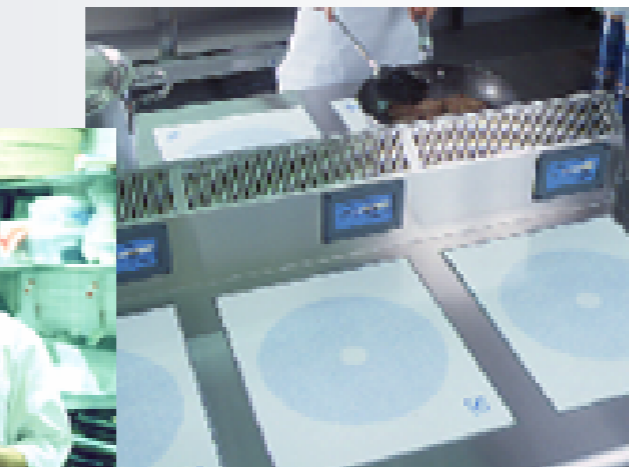
Kansai EP provides a wealth of energy solutions tailored to the multifarious needs of its corporate customers, as a way of achieving optimal efficiency in electricity usage. Among our numerous product offerings created to solve corporate concerns are "Eco Ice" thermal-storage systems, which make effective use of power generated inexpensively at night, and easily managed kitchen systems that enhance the working environments of 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. At Kansai EP, as a Group we respond to their requirements transcending electricity by providing solutions for obtaining the optimal energy mix, including gas and cogeneration options. We also support the business sector by providing stable, ultra-high-speed, large-capacity Internet access and leased-line services making effective use of our information infrastructure, including our fiber-optic network developed in conjunction with our electricity operations.

Going forward, 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 to meet the evolving needs of the business community.



Electrical cooking equipment



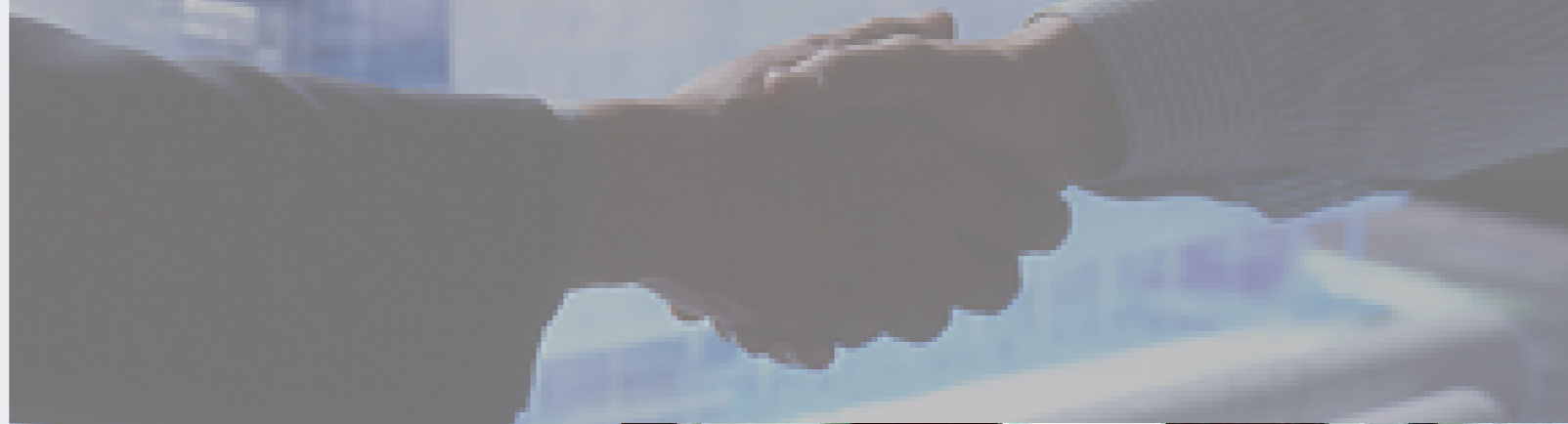
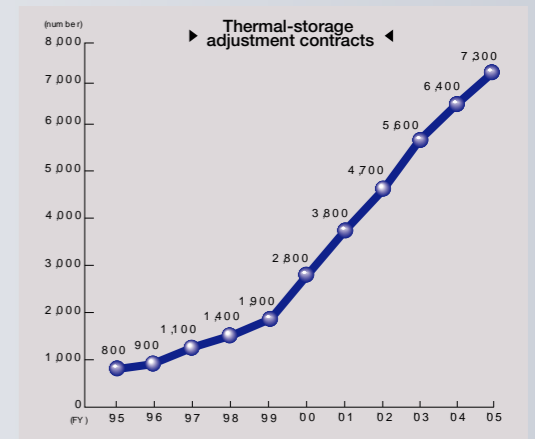
Gas utility services (SAKAI LNG Corporation)



Energy equipment diagnosis



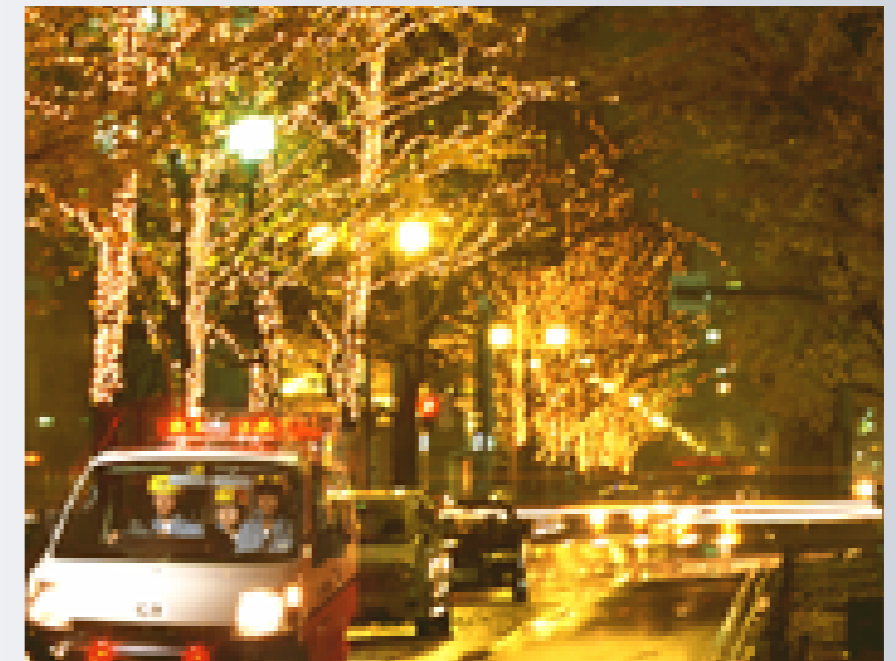
"Eco Ice" thermal storage system



Working 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 environmental challenges. As part of our commitment, at Kansai EP today we conduct research toward the development of new energy solutions and provide a wealth of technical cooperation overseas. As a team, together we will work to achieve society's aspirations for the future.



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

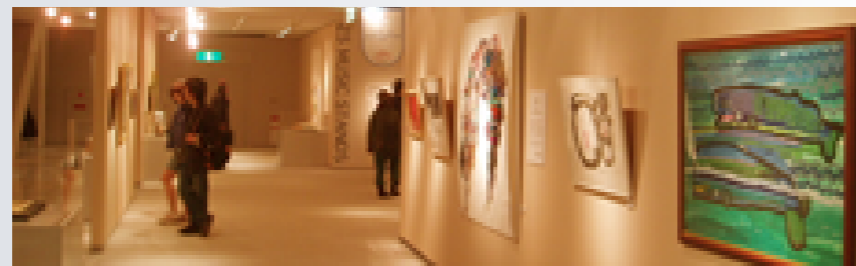
Regional Activities



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.

Hands-on lessons about electricity

Tree planting



"Kanden Collabo Art 21": exhibition of art by the handicapped

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. In support of the artistic activities of the handicapped, we organize "Kanden Collabo Art 21" as a venue for exhibiting — and giving recognition to — their paintings and other artworks. We also maintain open avenues of communication by supporting classical music concerts, operas 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 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 make users more familiar with the workings of energy and to foster communication with local communities, we have established "PR Halls" at 20 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.



EL MAR MAIZURU (PR hall and planetarium at Maizuru Power Plant)



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

Environmental Protection



Nanko Power Plant (ISO14001 certified)



Soil decontamination services: KANDEN GEO-RE Inc.

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.



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.



Micro-hydro power plant project, Kingdom of Bhutan

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 stations, pursuit of enhanced thermal efficiency at facilities reliant on fossil fuels, and creation of new flue-gas decarbonization technologies. We are also active outside Japan, as illustrated by our research project on mangrove afforestation in Thailand. In the Kingdom of Bhutan, we are presently collaborating to reduce CO₂ emissions through construction of a micro-hydro power plant; in May 2005, the undertaking became the first Clean Development Mechanism (CDM) project by a Japanese power provider to win authorization by the United Nations. Going forward, our initiatives to prevent global warming will accelerate further now that the Kyoto Protocol came into force in February 2005.

Acquisition of "EcoLeaf" Label

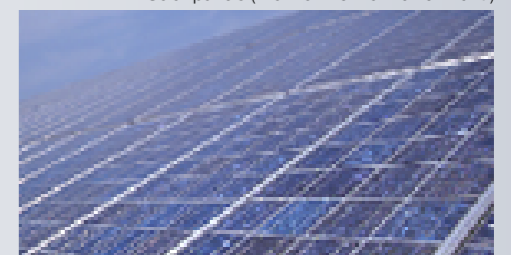
Kansai EP has acquired "EcoLeaf" certification attesting to the environmental compatibility of the electricity it supplies its customers. The Company's electricity produces only 0.356 kilograms of CO₂ per kWh of power, one of the lowest levels among all domestic power providers.

Development and Promotion of Renewable Energies

Kansai EP is also taking tangible steps to foster use of renewable energies. For example, 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 are now pursuing the development and expanded adoption of renewable energies ever more vigorously, and we will continue to do so into the future.



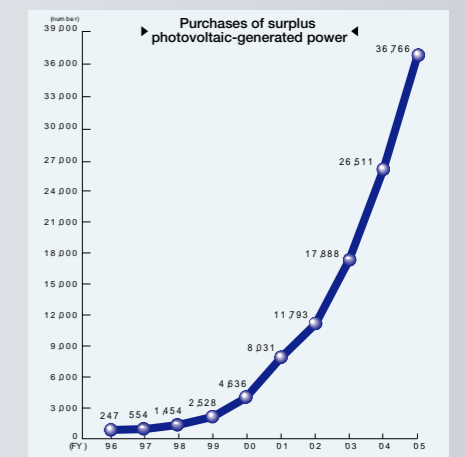
Wind-power generation equipment supported by the Kansai Green Power Fund (Taiko-yama, Kyoto)



Solar panels (Nanko Thermal Power Plant)

Toward an Ecologically Sustainable World

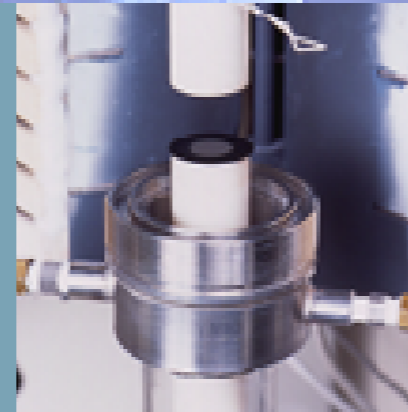
In a long-term quest to eliminate all untreatable wastes currently relegated to land disposal, at Kansai EP we carry out a program of "3R" activities — reduce, reuse and recycle — spanning all areas of our operations. We also actively pursue energy conservation and green purchasing.



We continuously explore exciting new possibilities for tomorrow.

Research & Development

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.



Basic research into SOFC materials



SiC diode module testing

Next-generation Energy Research

In preparation for the coming era of hydrogen-based energy reliance, Kansai EP is currently working toward commercial production of compact, lightweight, low-cost power generation systems incorporating fuel cells. In particular, solid oxide fuel cells (SOFC) are garnering attention today as an epochmaking new technology offering excellent characteristics in generation efficiency, stability and environmental friendliness.

Development of Revolutionary Nanotechnologies

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

Globally Acclaimed Environmental Technologies

In conjunction with an array of initiatives geared toward protection of the global environment, Kansai EP is carrying forward research into chemical absorbents of CO₂. The tangible results of our R&D program have secured patents not only in Japan but also in the United States, Europe and Asia, and our technologies have been adopted in a urea production plant in Malaysia.

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

Our horizons are expanding beyond Asia to the entire world.



San Roque, Philippines

Overseas Operations

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.



Thailand's Rojana Power Co., Ltd.

Involvement in Diverse Projects Across the Globe

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 1998 the Company became the first domestic power provider to take part in a power-generation project overseas, the San Roque Multipurpose Project in the Philippines. In Thailand, in March 2003 we acquired equity and began participating in the management of Rojana Power Co., Ltd. In Taiwan, we are implementing a hydro power plant construction project, and in Eastern Europe we are active in a fund targeted at conserving energy and curbing emissions. Going forward, we intend to broaden the scope of our overseas activities even further.

Solid Progress in Overseas Consulting Services

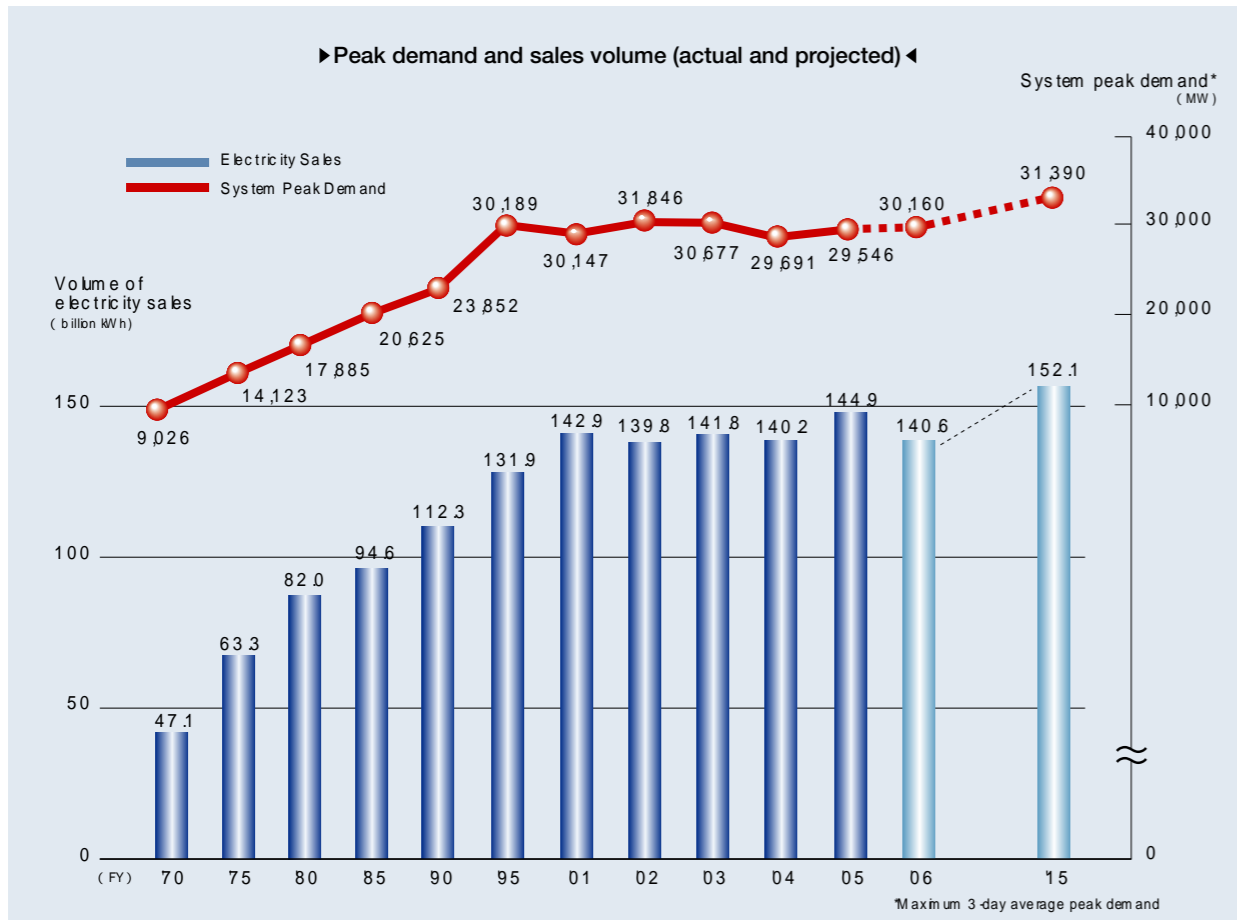
In recent years Kansai EP, capitalizing on its accumulated expertise in power solutions, has been promoting its consulting services throughout Asia. Illustrating our success is a project carried out in China applying our unique solutions in risk-based maintenance (RBM). Advice was provided toward achieving optimal maintenance and inspection of the client's coal-fired power-generation facilities, featuring an output of 1,600 megawatts (MW). In coming years we will aggressively pursue further business opportunities through operations of this kind.

Corporate Data

Overview

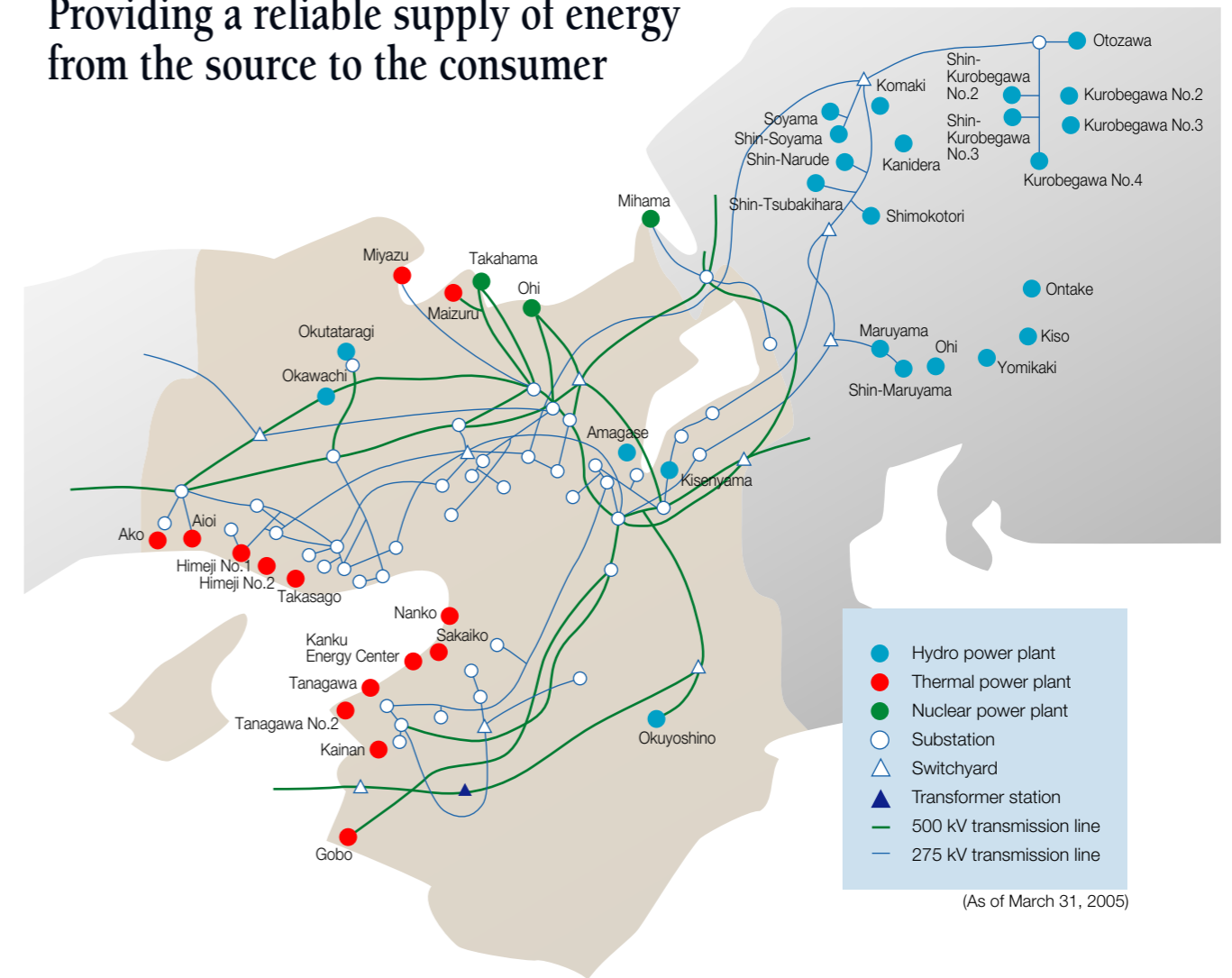
(As of March 31, 2005)

Date of establishment:	May 1, 1951
Paid-in capital:	¥489,321 million
Outstanding shares:	962.7 million
Operating revenues:	¥2,448,181 million (consolidated: ¥2,613,483 million)
Total assets:	¥6,294,612 million (consolidated: ¥6,857,871 million)
Employees:	22,482
Energy sales volume:	Lighting: 46,800 million kWh Power: 98,086 million kWh Total: 144,886 million kWh
Contracted customers:	Lighting: 11,821 thousand Power: 1,335 thousand Total: 13,156 thousand
Gross system input:	157,991 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



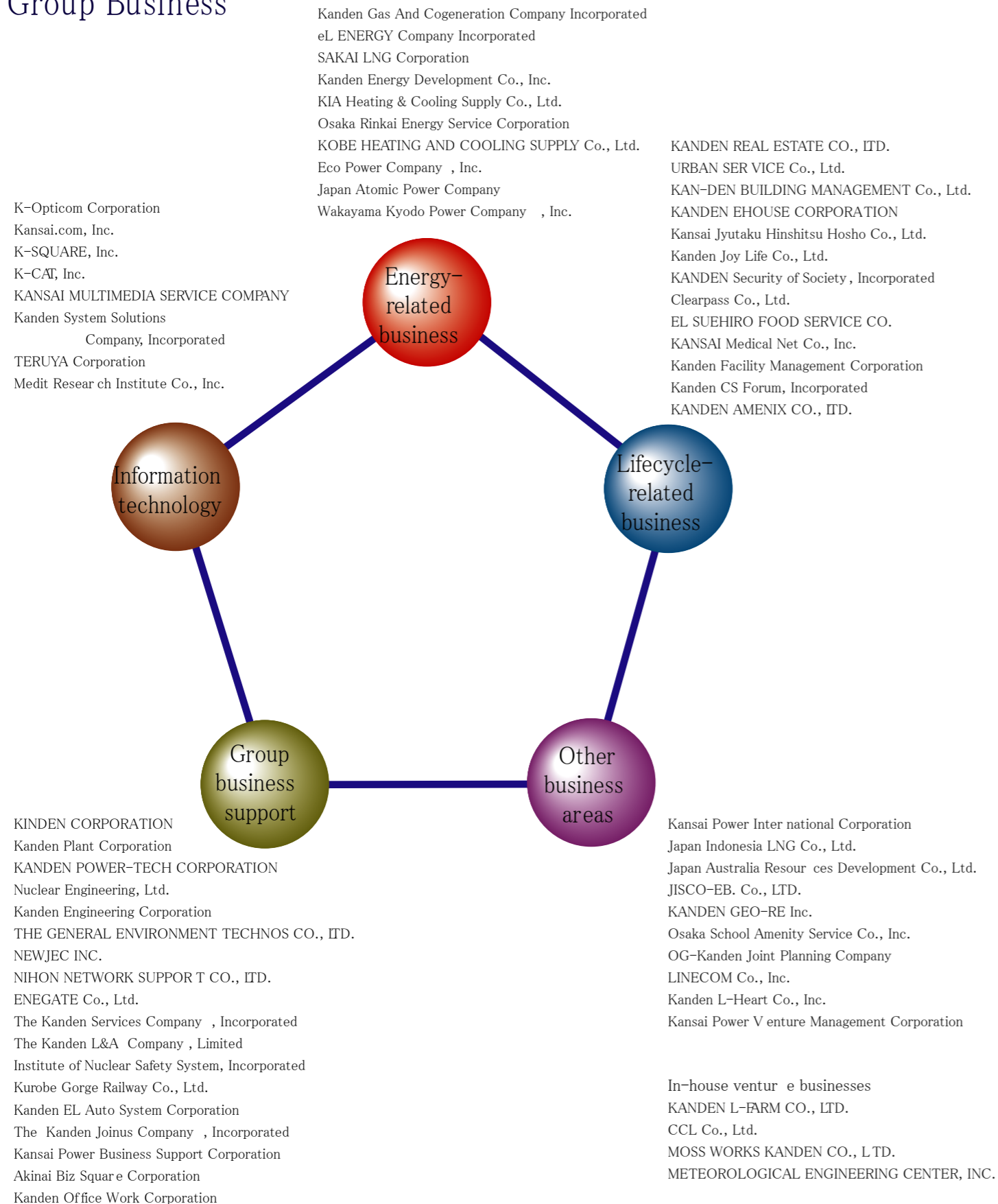
- Hydro power plant
- Thermal power plant
- Nuclear power plant
- Substation
- △ Switchyard
- ▲ Transformer station
- 500 kV transmission line
- 275 kV transmission line

(As of March 31, 2005)

Supply facilities (As of March 31, 2005)

Power plants:	Hydro:	148	8,186 MW
	Thermal:	13	17,807 MW
	Nuclear:	3	9,768 MW
	Total:	164	35,761 MW
Transmission lines (length):	Overhead:	14,052 km	
	Underground:	4,132 km	
Distribution lines (length):	Overhead:	120,737 km	
	Underground:	5,626 km	
Substations:		1,537	149 million kVA

Group Business



(As of October 1, 2005)

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	
Electricity rate reductions implemented	2005	World Exposition held in Aichi

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