

Providing the best energy solutions to promptly and accurately meet business needs as a trusted business partner.

Helping business customers find the right energy solutions.

Both corporate and industrial customers use energy in a variety of ways. The Kansai EP Group can help a company find the ideal energy solutions, no matter what the company's scale, field or type of operation. For example, the energy experts at Kansai EP can help a company reduce energy consumption, cutting both costs and CO₂ emissions.

Diagnostic services to improve energy efficiency at large facilities.



●Kansai EP's energy-equipment diagnostic service

The corporate sector consumes an enormous amount of energy, so its ability to use energy efficiently is critical. Pulling together technologies and know-how from across our Group, Kansai EP provides diagnostic services for equipment and facilities to help companies understand how to utilize energy in the most efficient manner possible. We have also developed our own original measuring and analysis tools that can obtain a variety of data simultaneously, allowing us to respond more quickly to customer needs.

Eco Ice thermal-storage air conditioning systems take advantage of lower nighttime rates.

Kansai EP is promoting energy-efficient Eco Ice and Eco Ice Mini thermal-storage air conditioning systems. Ideal for businesses, these systems use electricity at night – when rates are low – to produce ice and cold water (in the summer) or hot water (winter) and store it for daytime cooling and heating use. Achieving exceptionally high energy efficiency, these large-scale air conditioning systems can significantly lower a company's energy costs.

Meeting corporate energy management and environmental needs.

To provide customers with optimum solutions to meet their diverse needs such as "energy conservation, CO₂ reduction and cost saving", one of our Group companies, Kanden Energy Solution, offers energy management, ESCO services, and other onsite services. Kanden Energy Solution

can evaluate factors such as a company's energy usage and equipment conditions, then devise a custom-tailored solution. Kansai EP also actively proposes "Utility Service" that offers comprehensive services for utility facilities – transformers, boilers and air conditioning systems, covering their design, construction, operation, maintenance and operational management. In all of these endeavors, total customer satisfaction is our aim.

Decontaminating soil for better environment.

Soil at old factory sites contaminated by organic substances, heavy metals and oil has become a significant issue. Kansai EP has established a new soil decontamination company, Kanden Geo-Re, that uses one of our expertise derived from various power plant constructions and other land reuse programs. By these experiences, Kanden Geo-Re can thoroughly analyze and decontaminate soil. Kanden Geo-Re has now developed a newer land-decontamination system that offers higher efficiency and lower costs than previous system. The system can process around 100,000 tons of soil per year, with a soil reuse rate of more than 97%. Kanden Geo-Re offers total solutions in the soil decontamination field through consulting service, soil cleaning service and sales of recycled soil.



■ With our diagnostic services, we can help customers use energy more efficiently at factories and other large-scale facilities.