

# History of the Kyuden Group

Becoming a corporate group that develops alongside and leads Japan's decarbonization from Kyushu, based on our unchanging mission to "provide a stable supply of low-cost, high-quality energy"

## 1950s–1960s

A period of Japan's rapid economic growth

### The challenge of a stable supply

Kyushu EP was founded in 1951. As the country took a big step forward from post-war chaos to rapid growth, we stabilized the supply and demand of electricity in Kyushu ahead of the rest of the country, working hard to develop power sources such as Japan's first arch dam and state-of-the-art, high-capacity thermal power plants. In the latter half of the 1960s, we began to place more emphasis on the environment, and as well as moving from coal-fired thermal generation to oil-fired, we focused on nuclear power as a priority as a semi-domestic energy source. In these ways, we advanced the diversification of our energy sources.

## 1970s–1980s

Oil Crises to the end of the Bubble Economy

### The challenge of energy upheavals

After the 1973 Oil Crisis, in a bid to move away from oil and to stabilize earnings, we proactively pushed diversification for energy sources. In 1975, we started operations at Unit 1 of Genkai Nuclear Power Plant. During the 1980s, we catered to the greater complexity and diversification of society's needs by expanding our services and by tackling new business areas, such as telecommunications. To aid in the fight against global warming, we actively strove to develop and introduce new types of energy, including wind power generation demonstration tests.

## 1990s–2000s

Gradual deregulation for electric power

### Responding to deregulation

In the 1990s, gradual amendments of the Electricity Business Act were made to address the gap between domestic and overseas electricity prices. In the midst of increasing liberalization since 2000, the company strengthened its sales force by offering a range of new tariffs and promoting all-electric energy usage. After considering what we should do to be a company that customers continue to choose, we came up with the slogan "Enlighten Our Future," which encapsulates the promise we made to contribute to a stable energy supply and a more sustainable society for years to come.

## 2010s onward

From the Great East Japan Earthquake to today, and the future

### Leading Japan's decarbonization from Kyushu

Due to the damage caused by the Great East Japan Earthquake in 2011, all nuclear operations in Japan were suspended. In September 2015, Unit 1 of Sendai Nuclear Power Plant met the strict regulatory standards and became the first in Japan to return to normal operation. Not only are we providing safe, stable nuclear power, by actively developing and introducing renewable energy, we have achieved an industry-leading ratio of zero-emission and FIT energy sources. We will continue to work together as a group to achieve carbon neutrality.

### Action | Achieve a stable supply of electricity and the best energy mix

**1956–1959** Operations begin at Units 1 to 3 (total output: 387 MW) of Karita Power Plant, a state-of-the-art, high-capacity thermal power plant.

**1977** Units 1 and 2 of Shin-Kokura Power Plant are modified to burn only LNG to further move away from oil.  
**1980** 500 kV substations in the central and western Kyushu are constructed, and the voltage for the Saga trunk line is increased to 500 kV.  
**1986** Japan's first automatic control system for power distribution lines is fully implemented (Fukuoka Sales Office).

**1991** Operations begin at Unit 1 (690 MW) of Shin-Oita Power Plant, Kyushu EP's first combined-cycle gas turbine power plant.  
**1995** Operations begin at Unit 1 (700 MW) of Reihoku Power Plant, a high-capacity power plant that uses imported coal as fuel.

**2016** Operations begin at Unit No. 3 x 4 of Shin-Oita Power Plant, a highly efficient combined-cycle gas turbine power plant.  
**2019** Operations begin at Unit 2 (1 GW) of Matsuura Power Plant, which uses ultra-supercritical (USC) technology.  
**2022** With the completion of the Hyuga trunk line, the 500 kV system becomes a looped trunk transmission power system.

### Action | Expand environmentally friendly business activities

**1955** Operations begin at Kamishiiba Power Plant (90 MW), Japan's first arch dam.  
**1967** Operations begin at Otake Power Plant (11 MW), Japan's first commercial geothermal power plant.  
**1968** The construction of Genkai Nuclear Power Plant is proposed to Saga Prefecture and Genkai Town.

**1975** Operations begin at Unit 1 (559 MW) of Genkai Nuclear Power Plant.  
**1977** Operations begin at Unit 1 (23 MW) of Hatchoubaru Power Plant, which would later become Japan's largest geothermal power plant.  
**1981** Operations begin at Unit 2 (559 MW) of Genkai Nuclear Power Plant.  
**1984** Operations begin at Unit 1 (890 MW) of Sendai Nuclear Power Plant.  
**1985** Operations begin at Unit 2 (890 MW) of Sendai Nuclear Power Plant.

**1994** Operations begin at Unit 3 (1.18 GW) of Genkai Nuclear Power Plant.  
**1997** Operations begin at Unit 4 (1.18 GW) of Genkai Nuclear Power Plant.  
**2005** Operations begin at Miyazaki Biomass Recycle Power Plant (11.4 MW).  
**2006** Operations begin at Hatchoubaru Binary Power Plant (2 MW), Japan's first geothermal binary power plant.  
**2008** Operations begin at Nagashima Wind Power Plant (50.4 MW) of Nagashima Wind Hill.

**2010** Operations begin at Omuta Mega Solar Power Plant (3 MW).  
**2014** The renewable energy businesses of Group companies are reorganized, and Kyuden Mirai Energy Co., Inc. is established.  
**2015** Operations restart at Units 1 and 2 of Sendai Nuclear Power Plant.  
**2017** Operations begin at the first unit of the Sarulla Geothermal IPP Project in Indonesia.  
**2018** Operations restart at Units 3 and 4 of Genkai Nuclear Power Plant.  
**2020** Operations begin at Specific Safety Facilities for Units 1 and 2 of Sendai Nuclear Power Plant.  
**2022** Operations begin at Specific Safety Facilities for Unit 3 of Genkai Nuclear Power Plant.  
**2023** The integration of the Group's renewable energy businesses into Kyuden Mirai Energy is decided.  
 Operations begin at Specific Safety Facilities for Unit 4 of Genkai Nuclear Power Plant.

### Action | Contribute to society and co-create with the local community

**1960** A service center is established inside Tenjin Building in the city of Fukuoka to improve services. (Established at every branch thereafter)

**1978** Because of optical fiber cables, power-over-fiber becomes practical for the first time in Japan.  
**1987** Kyushu Telecommunication Network (QTnet) and two other telecommunications companies are established.

**1996** The implementation of automatic meter inspections for major customers begins.  
**2000** The liberalization of parts of the retail electricity sector begins.  
**2002** Our gas supply business begins.

**2016** The entire retail electricity sector undergoes liberalization.  
**2016** With the help of business partners, we tackle early reconstruction to fix large-scale damage caused by the Kumamoto Earthquakes.  
**2017** The KYUDEN i-PROJECT, an initiative to create new businesses and services to promote innovation, begins.  
**2020** The Transmission & Distribution Division spins off into a separate company.

### Action | Develop human capital to support the above

**1965** The company directive "Our Mindset" is established. \*: Let's do our utmost for society with integrity, build a bright workplace through trust and cooperation, and strive for the development of our abilities for the future.

**1988** The corporate philosophy and the Kyuden Group's Corporate Code of Conduct are established.

**1996** Our human resources training philosophy is established.  
**2001** The Job Challenge Program, is implemented.  
**2007** A new corporate philosophy, "Kyushu Electric Power's Mission," is established.  
**2007** Advancement Opportunities for Women Group is established.

**2011** "Our Vision of the Human Resources We Strive to Be" is established.  
**2016** "Management Leader Training" is implemented to train business management candidates.  
**2023** The QX Project, which fosters a corporate culture in which people and the organization grow together through the promotion of activities, begins.

## Acquired Strengths



### Stable Supply Technologies



### High Ratio of Zero-Emission Power Sources



### Strong Local Network



### Human Capital