# **History of Value Creation**

In 1951, the restructuring of electric power in Japan resulted in the Kansai Electric Power Company emerging as one of the private companies that integrated both the generation and distribution of electricity. At the time the country was still recovering from the war, and thus the Company as an enterprise launched while facing several challenges, including the tight supply and demand of electricity and an uneven operating balance, as well as an unstable situation regarding the relationship between labor and management. However, by marking milestones such as the construction of the Kurobegawa No. 4 Power Station and the introduction of nuclear power stations, the Company was robust enough to come through and endure difficult challenges such as the two oil crises and the Great Hanshin-Awaji Earthquake to still be here today.

Since 2000, the liberalization of the electrical power sector has led to increased competition, and the environment in which the Company does business has seen radical changes. In order to continue to serve our customers and communities, we have evolved into a corporate group that has branched out beyond the energy sector to provide a wide range of social infrastructure and services that support both industrial activities and people's lives.

Changes in society 1954

## 1973/1979

Rapid economic growth and dramatic increase in the demand for electrical power

Oil crisis

#### **Changes to Kansai Electric Power**



1951: The Kansai Electric Power Company established The Company was established following the restructuring of the electrical power business.



1957: Kanden Sangyo (currently Kanden Realty & Development Co., Ltd.) established Kanden Sangyo was established to develop business mainly related to the management of real estate.



1963: Kurobegawa No. 4 Power Station (known as Kuroyon) completed

Completion of a challenging construction project that spanned seven years. The Company began to contribute to the growth of the Japanese economy through the provision of electrical power.



1970: Mihama Nuclear Power Station Unit 1 commenced operations

Became the first Japanese power company to start operating the nuclear power station.



2000: Entered the gas supply business Launch of a gas business including sales of Liquefied Natural Gas (LNG)



**2001: Launch of eo Optical Net** Started providing internet services utilizing a proprietary fiber-optic network.



2011: Mega Solar Sakai Power Station commenced commercial operations Became the first Japanese company to

operate the large-scale solar power station.



2012: Kanden Energy Solution Co., Inc. expanded its business to the Tokyo Metropolitan district

Established a Tokyo Office and began supplying the district with electric power service in 2014.

## **Operating revenues**



#### Strengths cultivated by the Kansai Electric Power Group

#### 01 Zero-carbon power sources

Top spot for the amount of zero-carbon power generation in Japan

Know-how related to the design, maintenance and operation of facilities for nuclear power generation and renewable energy

#### 2 Problem-solving power

• Engineering capabilities built on the group business

• Expertise and know-how in energy management

# 03 Comprehensive strengths of our Group

Customer base other than electricity sales through a wide range of group businesses
Expertise and know-how built on the group business



Active introduction of cutting-edge IT infrastructures and IT technologies
Expertise and know-how regarding digital technologies

1985	1990	1995	2011	2016	2020
Liberalization of telecommunications	Bursting of the bubble economy	The Great Hanshin-Awaji Earthquake	The Great East Japan Earthquake	Full liberalization of electricity retail	Legal separation of power transmission and distribution



1984: Awarded the Deming Prize as the first in the power industry

Recognized that the Company has successfully improved its performance through the application of quality control.



1995: Recovery efforts following the Great Hanshin-Awaji Earthquake

Approx. 2.6 million homes lost power. Every single employee at the Company worked together toward the rapid restoration of the power supply to these homes.



1998: Joined the San Roque Project

The Company became the first Japanese power company to participate in an overseas power generation business, collaborating on-site with the construction work.



business

markets

Value Creation Story

#### 1998: An in-house Entrepreneurship Challenge System created

Based on entries to the first round of the System, the first venture enterprise was established in 2000: Kanden-EL-Farm, Inc.



2014: Construction at Nam Ngiep begun

Construction started at what the Company called the Second *Kuroyon* Dam Project for Laos – the Nam Ngiep Hydropower Project



2014: Launch of the *mineo* mobile phone service

A new mobile service that enables low-cost usage of LTE/mobile phone functionality/handsets



2018: K4 Digital Co., Ltd. established

K4 Digital was established to leverage digital technologies capable of creating new businesses and changing the business.

Make with zero CO<sub>2</sub> Use with zero CO<sub>2</sub> Kansai Electric Power Group Zero Carbon Vision 2050

#### 2021: Zero Carbon Vision 2050 formulated

Declared the Group's intent to achieve zero CO<sub>2</sub> emissions in power generation and other business activities by 2050.

