



April 8, 2021  
Ena City  
NGK INSULATORS, LTD.  
Chubu Electric Power Miraiz Co., Inc

## **Notice Regarding Establishment of Ena Electric Power to Achieve a Zero-Carbon City**

### **First Regional Power Producer and Supplier in Gifu Prefecture Through Municipal Government Investment**

Ena City (Mayor: Takane Kosaka), NGK INSULATORS, LTD. (hereinafter “NGK”), and Chubu Electric Power Miraiz Co., Inc. (hereinafter “Chubu Electric Power Miraiz”) announced today that they have concluded a shareholders’ agreement concerning the establishment of a regional power producer and supplier. Ena Electric Power Co., Ltd. (hereinafter “Ena Electric Power”) will be established within this month and launch an electricity retail business beginning in April 2022.

Ena Electric Power will independently install and own photovoltaic equipment (hereinafter “PV”) on the roofs of public facilities or in unused plots of land in Ena City and NAS® batteries in unused plots of land in Ena City (hereinafter “NAS batteries”) for energy storage without relying on the Feed-in Tariff system (FIT system) .

The electricity generated through those PV and other methods will be supplied to public facilities and to AKECHI INSULATORS, LTD., an NGK Group company located in Ena City. This will contribute to regional revitalization through local production and local consumption of energy and to decarbonization in Ena City. At the same time, Ena Electric Power will aim to construct a system to utilize the PV and NAS batteries it owns as power sources for disaster prevention during emergencies such as natural disasters and work

to strengthen capabilities to respond to natural disasters, which have been growing increasingly severe in recent years.

NGK, Ena Electric Power and Chubu Electric Power Miraiz will steadily move ahead with this public-private partnership, **the Ena Model**.

**Ena Model: Maximizing introduction of renewable energy using PV and NAS batteries/ Strengthening capabilities to respond to natural disasters**

- Utilization of independent renewable energy that does not use the FIT system
- Corporate operation with highly stable management due to construction of a system that maximizes PV and NAS battery capacity and acquisition of equivalent power sources
- Provide PV and NAS batteries as a power source to regional disaster prevention bases during power outages caused by factors such as natural disasters, and strengthen capabilities to respond to natural disasters
- Work on expanding supply of power to businesses that share Ena Electric Power's philosophy and build a system to reinvest business earnings into introducing new renewable energy

Ena Electric Power will combine the knowledge of NGK, cultivated over many years as a manufacturer of storage batteries, with Chubu Electric Power Miraiz's expertise on energy. The company will work on maximizing introduction of renewable energy for Ena City and achieve a carbon-neutral and decarbonized society by 2050, as proposed by the Japanese government.

Overview of Ena Electric Power

Name	Ena Electric Power Co., Ltd.
Address	Located within the Akechi Promotional Office at 843-1 Akechi-cho, Ena, Gifu Prefecture
Representative	President and CEO Masayoshi Muramoto (planned) ( General Manager Project management Department, Energy Storage Division, Energy Infrastructure Business Group, NGK)

Business details	<ol style="list-style-type: none"> <li>1. Electricity retail business for consumers</li> <li>2. Generation and sales of electricity through renewable energy such as PV</li> <li>3. Service business to expand use of renewable energy</li> <li>4. Planning for consulting, proposals and sales activities required for each aforementioned business</li> <li>5. Joint research and system development required for each aforementioned business</li> <li>6. Business associated with and related to the above</li> </ol>
Capital	¥80 million
Investment ratio	NGK: 75.0%, Ena City: 12.5%, Chubu Electric Power Miraiz: 12.5%
Establishment	April 14, 2021 (planned)
Operation start	April 1, 2022 (planned)

Attachment Overview of Ena Electric Power Co., Ltd.

# Overview of Ena Electric Power Co., Ltd.

~Aiming to Achieve a Zero-Carbon City~

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# Vision for Ena Electric Power

## 1. Achieve a zero-carbon city through local production and local consumption of energy.

Ena Electric Power makes maximum use of PV, promotes stable acquisition of CO2-free electricity and strives for local production and local consumption of energy. Starting in April 2022, it will begin supplying electricity to public facilities, such as Ena City Hall, elementary and junior high schools, and AKECHI INSULATORS, LTD.'s Okute factory, and gradually expand power equipment and supply locations in order to achieve a zero-carbon city.

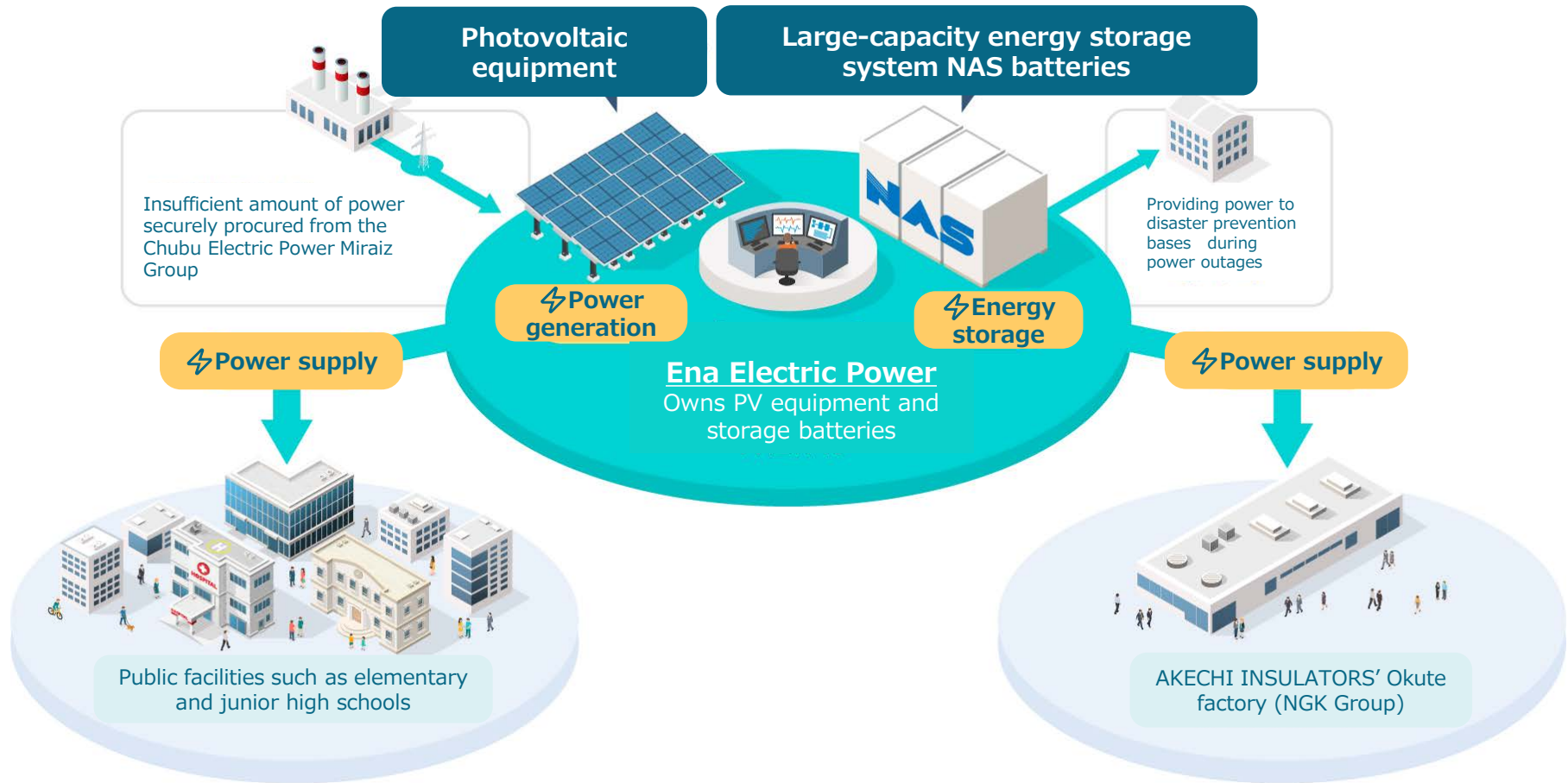
## 2. Revitalize the local economy and support the next generation with environmental education.

By consuming the power generated in Ena locally, regional funds are circulated within Ena City in an effort to revitalize the local economy. Using business profits, it supports further expansion of renewable energy introduction and environmental education for the next generation who will bear the future of Ena.

## 3. Acquire power for disasters and strengthen response capabilities.

It aims to construct a system that will utilize the PV and NAS batteries it owns as disaster prevention power sources during emergencies such as natural disasters and help strengthen the region's disaster response capabilities.

# Business Scheme of Ena Electric Power



Ena Electric Power owns PV and NAS batteries and aims to establish a stable and independent regional network for electricity that does not rely on the FIT system. It strives to strengthen capabilities to respond to the increasing severity of natural disasters seen in recent years by offering a stable supply of renewable energy via PV and lower power costs through peak shaving using NAS batteries in normal times, and providing these facilities as disaster prevention power sources during emergencies such as natural disasters.

# Business Concept of Ena Electric Power

## Work to establish the following public-private partnership as the “Ena Model”.

The generated electricity does not make use of the FIT system and will, along with its environmental value, be utilized to achieve Ena City’s vision of “an interactive city where people, communities and nature shine.” Ena Electric Power aims to improve the city’s brand potential.

Strive to become a new regional power provider with highly stable management by securely procuring power sources through the Chubu Electric Power Miraiz Group, while constructing a system that maximizes PV and NAS battery capacity.

Provide PV, which is installed on the roofs of public facilities, and NAS batteries, which are installed on the roofs of public facilities, as a power source during power outages caused by emergencies such as natural disasters. Aim to strengthen capabilities to respond to natural disasters which have been growing increasingly severe in recent years.

Work on expanding supply of power to businesses within Ena City that share Ena Electric Power’s philosophy of regional revitalization through local production and consumption of energy, beginning with the supply of energy to AKECHI INSULATORS, LTD.’s Okute factory, and build a system to reinvest the earnings gained through the electric power business into new renewable energy in order to achieve a zero-carbon city.