# ENEDHANGE

Press Release

June 29, 2022 ENECHANGE Ltd.

# Up to 30 billion yen invested to install 30,000 units by 2027 under the new ENECHANGE EV CHARGE brand

Expanding possibilities for utilization as a regulator of electricity demand

ENECHANGE Ltd. is pleased to announce that it has launched a campaign to support facility and parking lot owners (site hosts) to install EV chargers and a partner program to expand EV charging infrastructure under the rebranded ENECHANGE EV CHARGE, our dedicated EV charging service to be relaunched in November 2022. The aim is to install 30,000 EV chargers by 2027. The impact of the case on the consolidated business results of the Company will be limited.







#### ■What is ENECHANGE EV CHARGE?

ENECHANGE EV Charging Service was rebranded as ENECHANGE EV CHARGE (hereinafter referred to as "EV CHARGE"), with an updated brand logo to match. In addition to Nitto Kogyo's Pit2G charger, which has already been installed as part of the EV CHARGE lineup, we added the AW charger, which is eligible for a subsidy. Most of the regular chargers installed for destination charging have an output of 3kW. This new EV CHARGE charger is twice as fast as conventional chargers, enabling efficient charging within a limited amount of time. In addition, when combined with the dedicated EV CHARGE smartphone app, EV CHARGE provides a one-stop service from searching for EV charging spots to charging and payment.



ENECHANGE EV CHARGE New EV charger line-up

## ENEDHANGE



ENECHANGE EV CHARGE, Charging scene with model 1 EV charger

### ≪EV CHARGE Features of the new model 2 EV charger≫

### 1. 6kW double-speed charging

99.7%\*1 of regular chargers installed for destination charging use have 3kW output, and only 0.3%\*2 operate at 6kW output. The need for 6kW double-speed chargers will increase as EV batteries continue to increase in capacity.

#### 2. 4G compatibility

4G communication enables control via the cloud, so EV chargers can be installed anywhere without restrictions on installation location.

Linked to a smartphone application developed by ENECHANGE, EV drivers can easily charge and go.

#### 3. Subsidy support

The charger is eligible for government subsidies for charging infrastructure. The equipment has been certified by the Japan Automobile Research Institute Certification Center (JARI), which is subject to strict screening.

#### **≪Operations at EV CHARGE≫**

#### 1. Launch of EV CHARGE Installation Support Campaign

A campaign will be launched for site hosts who are considering installing EV charging facilities. During this campaign, ENECHANGE will provide its own installation support subsidy on top of the government subsidy system, allowing site hosts to install EV chargers virtually free of charge. In addition, this campaign will target not only new installations, but also facilities that wish to replace existing EV charging facilities that are not eliqible for subsidies.

Start Date: June 30, 2022 (Thursday)

Eligible facilities: Facilities that wish to install new EV charging facilities or replace existing EV chargers

<sup>\*1</sup> ENECHANGE research based on GoGoEV data (as of 6/23)

<sup>\*2</sup> Number of 6kW units; 60 units operating at 6kW out of 1,260 units installed, total number of normal charging units: 21198, ratio of 6kW: 5.8% (ratio of only operating units: 0.3%)

# ENEDHANGE

Conditions: The parking space must be open to the public, and the facility must have a stay time of at least 3 hours.

## 2. Partner program, recruiting additional new partners

We have already partnered with more than 50 companies to install EV charging facilities, and we aim to expand the number of partners to 500 companies in order to install 30,000 EV charging facilities. By working as an EV CHARGE distributor, you will be able to contribute to local communities by taking the initiative in establishing EV charging infrastructure, and increase recognition of your company as one that is actively involved in SDGs and global warming prevention activities.

#### 3. Use of EV CHARGE as a power demand regulator

EVs are a resource that can easily adjust electricity demand. Not only are they suitable for charging at night when electricity demand is low, but they can also be used effectively and efficiently by charging EVs as storage batteries in spring and fall, when the output of solar power generation is increasingly curtailed. The system is expected to be used as a virtual power plant (VPP) in the future, and we are also developing a platform that can be adapted in the future using EV CHARGE's control functions.

## **©ENECHANGE EV CHARGE web page** \* Japanese only

https://ev-charqe.enechanqe.jp/

#### ■ About ENECHANGE Ltd.

ENECHANGE is an energy technology company that promotes a carbon-free society through digital technology with the mission of Changing Energy For A Better World. We offer services based on data utilization in the field of the 4Ds of Energy: Deregulation, Digitalization, Decarbonization, and Decentralization. Our company's roots come from an energy data lab at the University of Cambridge, U.K., a country where liberalization is mature. ENECHANGE has a British subsidiary, SMAP Energy Limited, as well as a global network and analytical technology for energy data.

URL: https://enechange.co.jp/en/

#### ■ For inquiries

ENECHANGE Ltd. pr@enechange.co.jp