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Expansion of Household Energy Storage System Production Base

NICHICON CORPORATION

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NICHICON Energy Control System Technology (NECST)

NICHICON CORPORATION has been the leading company in household energy storage systems since it pioneered the technology in 2012, racking up sales of 60,000 units by September 2019.

The number of household energy storage systems the company produces is rapidly increasing as demand surges due to three factors: expiration of the feed-in tariff (FIT)* period for a large number of homes, frequent natural disasters leading to a rise in demand for home disaster-proofing products, and an increase in electric vehicle sales. In response to this growing demand, NICHICON will begin producing household energy storage systems at NICHICON KAMEOKA (the company's main production base for vehicle-to-home (V2H) systems and EV/PHV quick chargers, located in Kameoka, Kyoto) in February 2020 in addition to NICHICON WAKASA (Obama, Fukui Prefecture), which currently handles the majority of production.

To meet growing demand, NICHICON KAMEOKA's household energy storage system line will primarily produce the company's mainstay 11.1kWh ESS-U2M1 model, a single-function energy storage system.

*Feed-in tariff (FIT): A scheme in which utilities buy solar-generated electricity from homeowners at a fixed price.

Manufacture of Household Energy Storage Systems at NICHICON KAMEOKA

Start : February 2020 (scheduled)

Scale: Several hundred systems per month increasing to 1,000 systems per month in the second half of 2020. NICHICON plans to produce other models as well.

NICHICON will be able to meet the rapidly increasing demand for household energy storage systems by increasing production capacity by 40% to a total of 3,500 systems per month at NICHICON WAKASA and NICHICON KAMEOKA.

In addition to handling increased production of household energy storage systems, NICHICON KAMEOKA is the company's main production base for EV-related devices such as vehicle-to-home (V2H) systems and EV/PHV quick chargers. To meet demand of electric vehicles, NICHICON plans to extend production capacity for these products.

NICHICON (KAMEOKA) CORPORATION

Products: V2H systems, EV/PHV quick chargers, household energy storage systems, function modules, Posi-R® positive thermistors, various types of power supplies

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ISO 9001 and ISO 14001 certified

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NICHICON promotes the development and use of environmentally friendly products such as household energy storage systems that contribute to a more environmentally responsible world.

NICHICON CORPORATION

Head office:	Karasumadori Oike-agaru, Nakagyo-ku, Kyoto
Chairman & CEO:	Ippei Takeda
Founded:	August 1, 1950
Capital stock:	14,286 million yen (as of March 31, 2019)
Number of employees:	5,169 (as of March 31, 2019; consolidated basis)
Products:	Aluminum electrolytic capacitors, film capacitors, small li-ion rechargeable batteries, Posi-R [®] positive thermistors, household energy storage systems, V2H systems, EV/PHV quick-chargers, public/industrial-use energy storage systems, switched-mode power supplies, functional modules, accelerator power supplies for medical applications, accelerator power supplies for research applications, backup power supplies for coverage during brownouts/blackouts, etc.
Sales:	122,860 million yen (fiscal year ended March 31, 2019; consolidated basis)