

March 30, 2022

ENEOS Holdings, Inc.
Honda Motor Co., Ltd.
Kawasaki Motors, Ltd.
Suzuki Motor Corporation
Yamaha Motor Co., Ltd.

Establishment of Gachaco, Inc.
**Gachaco will provide sharing service of standardized swappable batteries
for electric motorcycle.**



Worldview we want to achieve: https://youtu.be/lGo_zQjEEQ8

ENEOS Holdings, Inc. (President: Ota Katsuyuki; "ENEOS"), Honda Motor Co., Ltd. (Director, President and Representative Executive Officer: Mibe Toshihiro; "Honda"), Kawasaki Motors, Ltd., (Representative Director, President and Chief Executive Officer: Ito Hiroshi; "Kawasaki Motors"), Suzuki Motor Corporation (Representative Director and President: Suzuki Toshihiro; "Suzuki") and Yamaha Motor Co., Ltd. (President, CEO and Representative Director: Hidaka Yoshihiro; "Yamaha Motor") announced that a new company named Gachaco, Inc. ("Gachaco") will be established on April 1 to provide sharing service of standardized swappable batteries for electric motorcycle and develop infrastructure for this service.

ENEOS aims to contribute to the realization of a recycling-oriented society by building a "BaaS (Battery as a Service) Platform"^{*1} for electric mobility and other battery recycling systems. Through BaaS, ENEOS will provide solutions for issues in widely spreading electric mobility, such as "the hassle of long-time charging" and "concerns about running out of battery charge when going out," from the perspective of an energy supplier.

On the other hand, amid a rising environmental awareness, Honda, Kawasaki Motors, Suzuki and Yamaha Motor have agreed to a common specification for a swappable electric motorcycle battery and are studying the establishment of sharing environments to spread the use of electric motorcycles as mobility that is environmentally friendly and highly convenient.

We believe that the five companies, which share the common goal of popularizing electric mobility, can further contribute to the realization of a recycling-oriented society by working together to provide sharing service of standardized swappable batteries for electric motorcycle.

Gachaco scheduled to launch the sharing service using Honda Mobile Power Pack e: which meets the common standards for electric motorcycle, by the autumn of 2022, starting from Tokyo and other major cities in Japan. Battery Exchange stations, Honda Mobile Power Pack Exchanger e:, will be located at convenient places —such as railway stations—and at ENEOS service stations.

In the future, besides electric motorcycles, Gachaco will promote the use of standardized swappable batteries for other applications, such as storage batteries installed at commercial facilities and private homes. In addition, expended batteries that are generated by the sharing service provided by Gachaco will be collected via the battery-as-a-service (BaaS) platform under review at ENEOS for secondary and tertiary use and finally recycling for cyclical battery usage.

Gachaco aims to contribute to a decarbonized, recycling-oriented society by building a battery-based power supply network as infrastructure for electric mobility which all electric mobility users can use safely without worrying about running out of battery.

*1 ENEOS

Announced on May 19, 2021

Start of Collaboration for a Battery Recycling Society:

Development of the Battery-as-a-Service (BaaS) Platform

https://www.hd.eneos.co.jp/newsrelease/20210519_01_01_2011378.pdf (in Japanese)

< Overview of Gachaco >

Company Name	Gachaco, Inc.
Location	1-8-15 Konan, Minato-ku, Tokyo
Established	April 1, 2022
Representative	Kazunari Watanabe, CEO
Equity	ENEOS 51%, Honda 34%, Kawasaki Motors 5%, Suzuki 5%, Yamaha Motor 5%
Business Areas	Management of battery use and exchange stations for wider use of swappable batteries

<Reference>

Honda, Kawasaki Motors, Suzuki, Yamaha motor

Announced on April 4, 2019

Swappable Battery Consortium for Electric Motorcycles Created

<https://www.honda.co.jp/news/2019/2190404.html> (in Japanese)

Announced on March 26, 2021

Agreement Reached to Standardize Swappable Batteries for Electric Motorcycles

<https://global.honda/newsroom/news/2021/2210326eng.html>