



**GS Yuasa Selected for Participation in NEDO Green Innovation Fund's
Next-Generation Storage Battery Development Project
- Accelerating development of all-solid-state battery utilizing
proprietary high-performance solid electrolytes -**

GS Yuasa Corporation (Tokyo Stock Exchange: 6674) today announced that its proposal for developing all-solid-state battery technologies has been selected for the NEDO Green Innovation Fund's Next-Generation Storage Battery project.

The Green Innovation Fund was established by NEDO (the New Energy and Industrial Technology Development Organization) to play a central role in Japan's efforts to achieve carbon neutrality. The aim of the fund is to provide long-term ongoing support for green innovation projects implemented by corporations, from the R&D and verification testing stages through to practical application, on the way to the achievement by Japan's public and private sectors of concrete and ambitious shared goals.

GS Yuasa has been utilizing its proprietary high-performance solid electrolytes to work on the development of an all-solid-state battery with performance that surpasses that of conventional storage batteries. Funding from the Green Innovation Fund will help to accelerate the development and commercialization of the new battery.

GS Yuasa's development targets for the project

1. Development of a solid electrolyte that combines high ionic conductivity with excellent water resistance
2. Development of high-capacity positive electrodes with low cobalt content
3. Development of negative electrodes with high capacity and long-life performance
4. Development of cell design and manufacturing processes that facilitate mass production

GS Yuasa aims to contribute to the achievement of carbon neutrality through the development of next-generation battery technologies for a wide range of applications, including electric vehicle batteries.

Reference:

News release issued by NEDO on April 19, 2022 (only available in Japanese)

Green Innovation Fund Launches "Next-Generation Storage Battery and Motor Development" Projects

URL: https://www.nedo.go.jp/news/press/AA5_101535.html