

**NEDO Selects Project to Develop Next-Generation Sodium-ion Batteries;
Industry-Academia-Government Collaboration Begins with Tokyo University of Science
and Other Partners**

— Accelerating the Development of Next-Generation Sodium-ion Batteries for
Stationary Energy Storage Offering Higher Safety and Lower Cost—

Toagosei Co., Ltd. (the “Company”; Hidenori Kobuchi, Representative Director, President & COO) is pleased to announce that it will participate in the joint development of next-generation sodium-ion battery technology as part of an industry–academia–government collaboration led by Tokyo University of Science.

The joint development project has today been selected for the Innovative Battery Technology Development and Advanced Analysis Project (the “Project”), administered by the New Energy and Industrial Technology Development Organization (“NEDO”).

Storage batteries are a key technology for achieving carbon neutrality by 2050 and supporting a digital and electrified society. Demand for storage batteries is expected to continue growing across a wide range of applications, such as electric vehicles, power grid balancing systems, and data centers.

Currently, lithium-ion batteries are widely used, but resource procurement risks associated with their component materials have become increasingly apparent.

By contrast, sodium-ion batteries do not rely on resources subject to supply risks, such as lithium, cobalt, and graphite, and are therefore expected to contribute to the diversification and greater self-reliance of battery supply chains.

Under the Project, the Company will explore manufacturing processes for polyanion-based cathode active materials used in next-generation sodium-ion batteries, with the aim of establishing the necessary material technology. Through its work on the Project, the Company will contribute to achieving carbon neutrality.

Participants

- Tokyo University of Science (lead institution)
- MU Ionic Solutions Corporation (in collaboration with Mitsubishi Chemical Corporation)
- Kuraray Co., Ltd. • GS Yuasa Corporation • Toagosei Co., Ltd.
- Musashi Energy Solutions Co., Ltd. • The University of Osaka
- Gunma University • The University of Tokyo • Tokyo University of Agriculture and Technology
- Tohoku University • Waseda University • National Institute for Materials Science (NIMS)

Reference

NEDO Press Release dated July 9, 2026

NEDO's Project: Innovative Battery Technology Development and Advanced Analysis

https://www.nedo.go.jp/news/press/AA5_101952.html (in Japanese)



Contact information

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