

June 23, 2025  
Toshiba Corporation

**Toshiba Showcases Innovative SCiB™ Lithium-Ion Battery  
at ASIA Sustainable Energy Week 2025**

*Empowering Greener Transport, Logistics, and Infrastructure  
for a Decarbonized Future*

Bangkok, Thailand – Toshiba Corporation announces its participation in ASIA Sustainable Energy Week 2025 (ASEW 2025), Asia’s premier platform for clean energy innovation, held from July 2 to 4 at the Queen Sirikit National Convention Center (QSNCC), Bangkok. At the exhibition, Toshiba will highlight the versatile applications of its SCiB™ lithium-ion battery, designed to support decarbonization across the transportation, logistics, maritime, and energy sectors.

**Exhibition Highlights**

- **Toshiba Lithium-Ion Battery “SCiB™”**

The SCiB™ lithium-ion battery by Toshiba, featuring advanced lithium titanium oxide (LTO) anode chemistry, delivers outstanding safety, rapid charging that reaches 80% capacity in just six minutes, and a long lifecycle of over 20,000 charge-discharge cycles—ideal for demanding mobility and logistics applications.

- **Versatile Deployment Across Land and Sea**

SCiB™ is being adopted in electric vehicles, energy storage systems, logistics fleets, and maritime vessels—offering durability, space efficiency, and fast turnaround to support cleaner, more efficient operations.

- **Accessible, Safe Urban Mobility with BaaS**

A Battery-as-a-Service (BaaS) model, currently piloted in Bangkok in cooperation with a local partner<sup>\*1</sup>, enables electric motorcycle taxi operators to use SCiB™ lithium-ion batteries without significant upfront costs. Combined with excellent thermal stability, this solution addresses critical fire safety concerns in Southeast Asia’s hot climate while promoting affordable, sustainable transport.

“Toshiba is committed to driving the future of sustainable energy in Asia,” said Toshihiko Takaoka, Vice President, Battery Division, Toshiba Corporation. “Our SCiB lithium-ion battery is making a tangible difference in real-world applications, from urban transportation to energy storage. At ASIA Sustainable Energy Week 2025, we look forward to connecting with partners and stakeholders to accelerate the clean energy transition across the region.”

Toshiba invites all ASEW 2025 attendees to experience the next generation of energy solutions at Booth G51. Explore the innovative SCiB™ lithium-ion battery technology through interactive displays, detailed panels, and exclusive battery samples that showcase its exceptional safety, long life, and versatile applications. Meet our team of experts from Toshiba’s Battery Division, ready to share insights, answer your questions, and discuss exciting collaboration opportunities. Seize this unique opportunity to explore how SCiB™ is driving innovation toward a brighter, more sustainable future.

### **Event Details**

Event: ASIA Sustainable Energy Week 2025

Date: July 2-4, 2025

Venue: Queen Sirikit National Convention Center (QSNCC), Bangkok

Booth: G51

Learn More: <https://asia.toshiba.com/news-release/events/asia-sustainable-energy-week-2025-asew-2025>

\*1: [\*Toshiba and Naturenix Launch Demonstration Test of Battery Subscription Service for Electric Motorcycle Taxis in Bangkok\*](#)

### **About Toshiba**

In 2025, the Toshiba Group celebrates its 150th anniversary. As the company looks ahead, it is enhancing its management structure, streamlining operations, and investing in forward-looking businesses to build foundations for new growth.

This will allow it to continue to support advances toward a sustainable future with products and services developed by its wide range of businesses in the energy, infrastructure, and electronic devices domains.

Guided by its corporate philosophy, “Committed to People, Committed to the Future.,” Toshiba brings industry-leading capabilities in green transformation (GX) and digital transformation (DX) to solutions for companies addressing the many challenges faced by modern society. By leveraging the power of data derived from its constantly evolving products and solutions, the Group is determined to help to achieve carbon neutrality and a circular economy.

In fiscal year 2024, Toshiba Group recorded annual sales of 3.5 trillion yen and employed 95,000 people worldwide. For more information, visit our [website](#) or follow us on [LinkedIn](#).