

## Exide Technologies to showcase smart fleet electrification and energy management solutions during LogiMAT 2025

- **Leading battery technology & expertise in advanced lead and lithium-ion technology for optimized fleet performance and total cost of ownership (TCO)**
- **Launch of new Solition Material Handling battery for smarter vehicle electrification**
- **Bespoke lithium-ion battery systems for AGV/AMR with new modular Battery Management System (BMS) Rev. 05: Designed for 'plug & play' upgrades, eliminating the need for manual intervention**
- **Efficient battery energy storage systems & energy consultation for the material handling and intralogistics sector**

**Gennevilliers (FR) March 6, 2025 – Exide Technologies ([www.exidegroup.com](http://www.exidegroup.com))**, an international leader in battery and energy storage solutions, will present its comprehensive portfolio at LogiMAT 2025 in Stuttgart. Following its acquisition of BE-Power GmbH, Exide Technologies combines energy storage expertise with enhanced lithium-ion battery offerings, aligning with Industry 4.0 trends and ensuring close-by service.

### **Best-in-class energy solutions for forklift fleets and AGVs/AMRs**

Exide Technologies is at the forefront of smart electrification, providing advanced solutions for material handling fleets and Automated Guided Vehicles (AGVs)/ Autonomous Mobile Robots (AMR). At LogiMAT 2025, the company will showcase its technology-agnostic batteries and proprietary lithium-ion expertise for the material handling and intralogistics sector.

### **Fleet transformation through smart electrification**

The new **Solition Material Handling** battery system from Exide Technologies enhances reliability and safety while having a positive effect on the total cost of ownership (TCO). It transforms fleets through smarter electrification, offering high cycle life, high energy density, fast and frequent opportunity charging, 24/7 applications, multi-shift operation, zero gas emissions, and remote access for simple asset management. This advanced lithium iron phosphate battery boosts energy efficiency, lifespan, and sustainability of industrial operations.

### **Latest Battery Management System (BMS) Rev. 05 for bespoke lithium-ion battery systems for AGVs/AMRs**

Committed to offering customers the ability to adapt the performance of their bespoke lithium-ion batteries for AGVs/AMRs to changing requirements, thus avoiding the need for a complete replacement, the latest scalability feature of the **proprietary BMS** (Rev. 05) from Exide Technologies' BE-Power automatically performs this task in a simple "plug & play" mode, omitting the need for manual intervention. In addition, the newly developed and upcoming self-

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diagnostic function reliably determines the health status of a lithium-ion battery, even during operation, and thus enables preventive maintenance and improved battery performance and service life.

## Leading the charge with renewable energy integration

With a legacy of over 135 years, Exide Technologies seamlessly integrates renewable energy with its advanced battery energy storage solutions, **Solition Mega** and **Solition Powerbooster**, toward a net-zero future. Whether it is peak-shaving, increasing the self-consumption from PV-panels, or reducing the overall energy costs of material handling operations – Exide Technologies offers the complete line-up of added-value products and services, including local **energy consultation and service**.

Join us at LogiMAT 2025 in Stuttgart from March 11 to 13 at **Stand F31 in Hall 10** to discover our innovative solutions and learn from the industry experts.

For more information, please visit: <https://www.exidegroup.com> or <https://be-power.de/>

## About Exide Technologies:

Exide Technologies ([www.exidegroup.com](http://www.exidegroup.com)) is a leading provider of innovative and sustainable battery storage solutions for automotive and industrial applications. With 135 years of experience, Exide has developed and globally marketed innovative batteries and systems, contributing to the energy transition, and driving a cleaner future. Exide's comprehensive range of lead-acid and lithium-ion solutions serves various applications, including 12V batteries for combustion and electric vehicles, traction batteries for material handling and robotics, stationary batteries for uninterruptible power supply, telecommunication, utility in-front-of and behind-the-meter energy storage and propulsion batteries for submarines and more. Exide Technologies' culture and strategy are centered around recycling, sustainability, and environmental responsibility, reflecting the commitment to being a responsible corporate citizen.

The company has 11 manufacturing and 3 recycling facilities across Europe, ensuring resilience and a low CO<sub>2</sub> footprint with a local supply chain. Exide Technologies is committed to superior engineering and manufacturing. With a team of 5,000 employees, the company provides €1.6bn of energy storage solutions and services to customers worldwide, every year.