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Livent and NTU Singapore join forces for innovation in sustainable lithium battery technologies

by [Daniela Castim](#) — 24 hours ago in [Technology](#) Reading Time: 2 mins read

[Livent Corporation](#) and [Nanyang Technological University of Singapore](#) (NTU Singapore) have announced a research collaboration that is intended to drive new advancements in sustainable lithium battery technologies.

The joint project will be led by Professor Madhavi Srinivasan, Executive Director of the Energy Research Institute at NTU ([ERI@N](#)) and Co-Director of NTU-Singapore CEA Alliance for Research in Circular Economy ([SCARCE](#)), a center for excellence in innovative solutions for recycling and recovering valuable elements from e-waste.

“Livent has played an important role in many breakthroughs in battery research and development. By expanding our R&D partnerships, we build on our rich heritage of innovation and continue to push the boundaries of what is possible,” said Walter Czarnecki, Chief Commercial Officer at Livent. “We are excited to begin this journey with a pioneering, distinguished scientist like Professor Srinivasan and the entire team at NTU, as we explore new pathways to support advancements in battery technology.”

Professor Srinivasan is a renowned academic whose research focuses on the circular economy. She has worked extensively on research initiatives with battery industry leaders and helps advise on public policies for energy and sustainability in Singapore and around the world. She is also the Executive Director of the [Sustainability Office at NTU Singapore](#), which oversees and integrates sustainability initiatives and innovation across the University and its campus.

“NTU Singapore has a strong track record of working closely with industry to commercialize our research into tangible and impactful outcomes. We are excited to work with innovative leaders such as Livent, to advance sustainable lithium battery technologies,” said Professor Srinivasan. “We hope to accelerate a more sustainable approach for the lithium-ion batteries used in millions of electric vehicles and portable devices across the world.”

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