

Home > NEWS > Science News

# Livent and NTU Singapore announce research partnership to accelerate innovation in sustainable lithium battery technologies

 BY **BIOENGINEER** — December 1, 2022 in **Science News**

 0

 Share on Facebook

 Share on Twitter

 Share on LinkedIn

 Share on Reddit

 Share on Telegram

 

**Livent Corporation (NYSE: LTHM)** and **Nanyang Technological University, Singapore (NTU Singapore)** will be collaborating in research that will drive new advancements in sustainable lithium battery technologies.



Credit: NTU Singapore

**Livent Corporation (NYSE: LTHM)** and **Nanyang Technological University, Singapore (NTU Singapore)** will be collaborating in research that will 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 and find optimal pathways for progress,” 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 had 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 smart 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 lithium-ion batteries used in millions of electric vehicles and portable devices across the world.”

\*\*\*END\*\*\*

---

---

 Share 12

 Tweet 7

 Share 2

 Share

 Share

 Share 1



---

## Related Posts

---

### **Capturing Ecology – Winning images from the British Ecological Society photography competition announced**

🕒 December 2, 2022

### **New analysis approach could help boost sensitivity of large telescopes**

🕒 December 1, 2022

Scientists receive \$4.8m to pursue gene therapy for ‘incurable’ disease 🕒 December 1, 2022

From qubits to potential cancer treatments: laser upgrade opens new research possibilities

🕒 December 1, 2022