Accelerating Adoption of Sustainable Temperature-Controlled Logistics in India

TechEmerge Sustainable Cooling Innovation – Temperature Controlled Logistics India

Matching innovators worldwide with Snowman Logistics, one of India’s largest temperature-controlled logistics (TCL) companies, to pilot efficient, cost-effective, climate-smart cooling solutions and build commercial partnerships. Selected innovators receive funding to pilot sustainable TCL technologies, products, and services on the ground in India, as well as support to enter and grow their business across the region.

Ready to expand into new markets and tackle the biggest challenges in sustainable cooling?

GLOBAL CALL FOR INNOVATORS

APPLY NOW

techemerge.org/TCL-India

Application deadline: September 24, 2021
Team up with TechEmerge

The award-winning program TechEmerge from IFC, a member of the World Bank Group, has partnered with Snowman Logistics, one of India’s leading TCL companies, to offer innovators of sustainable cooling solutions the opportunity to enter this fast-growing sector in India and Asia more broadly.

What are we looking for?

TechEmerge and Snowman are seeking innovative, climate-smart, cost-effective TCL solutions that improve operational efficiency from source to final delivery point. This includes, but is not limited to, space cooling, transport, and IoT-enabled asset management, such as:

- Refrigerated warehousing and applications for packaging and sorting
- Renewable/low energy/hybrid cooling technologies for inter-city reefer transportation
- Last mile refrigerated supply chain solutions for short-term transit
- Innovative cooling solutions for pharma transport
- IoT/AI asset management solutions to optimize equipment efficiency & maintain cold chain fidelity

Benefits for innovators

- Access to a total pool of up to USD500,000 in grant funding to support pilot projects on the ground in India, South Asia’s biggest economy and one of the world’s fastest growing cooling markets.
- Partner with an industry-leading TCL company committed to sustainability, with the potential for successful innovations to be replicated throughout the sector more broadly.
- IFC supports participants throughout market-entry and tech transfer—offsetting financial and operational risks for innovators and reducing adoption risks for local firms.
- Potential IFC investment for successful innovators with scalable solutions.

Why cooling and TCL?

Gaps and inefficiencies in temperature-controlled logistics are a major development issue in India and worldwide – contributing to food loss and vaccine wastage, and driving up costs for consumers, producers, and businesses. With one of the fastest growing cooling markets in the world, India is keen to adopt better TCL technologies. However, cooling comes at a high environmental cost, accounting for 15% of energy use worldwide and 10% of greenhouse gases - so solutions must be climate-smart too.

FIND OUT MORE

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#TechEmergeCooling

TIMELINE

- Applications Open: September 9, 2021
- Applications Close: September 24, 2021
- Finalists Announced: October 2021
- Matchmaking with Snowman: November 2021
- Pilots Begin: December 2021

This program is implemented in partnership with: