

Invitation & Agenda Note: ZET Technologies: An Ecosystem Perspective

Date: 22nd August 2024 **Venue:** Royal Ballroom B, The Leela Palace, Chennai

About Smart Freight Centre: Smart Freight Centre (SFC) is an international non-profit organization, working on climate action in the freight sector in close collaboration with the global freight ecosystem, comprising of Freight Buyers, forwarders, carriers, NGOs, financiers, and governments. Smart Freight Centre launched SFC India program in May 2023 as a regional initiative in South Asia, in cognizance of the role of the region in the global ecosystem development for low emission logistics and to effectively collaborate with the Indian freight sector on its mission to track and reduce global GHG emissions by 1 billion Tonnes by 2030 and reach Net Zero by 2050. SFC is a part of various e-Truck initiatives by Government of India, including NITI Aayog's e-FAST and Ministry of Heavy Industries constituted e-Truck task force, with efforts anchored on development of e-Truck Ecosystem in India to drive e-truck deployment at scale.

Background: The shift towards Zero Emission Trucks is gaining momentum among Indian Freight Buyers and Logistics Service Providers (LSPs), driven by an increased commitment to sustainability and the recognized economic benefits. This burgeoning industry interest demonstrated with the first demand signal of 7750 e-trucks at CEM Goa in July 2023, under NITI Aayog's e-FAST program has gained further traction as evident in a wide variety of recent discourses within Industry and Policy.

e-Trucks offer a compelling alternative to the diesel trucks that dominate India's road freight today. ZETs (Zero Emission Trucks), with zero tailpipe emissions and favourable TCO economics with a variety of use cases across sectors. The present ZET ecosystem maturity however requires concerted efforts among all stakeholders to develop and deploy strategies for mitigation of technological, operational, and financial barriers to drive e-truck adoption at scale.

SFC India, as part of its ZET ecosystem activation efforts in India under NITI Aayog's e-FAST platform, is actively collaborating with shippers to pinpoint ZET deployment opportunities with a result-oriented approach that translates vision into tangible projects. SFC India is further organising designed convenings to deliberate upon strategies for ZET market development in India. With a successful workshop concluded in Delhi on 12th June and in Mumbai on 24th July, we look forward to continuing the dialogue with the decision makers in the Indian Freight Ecosystem with an upcoming workshop on 'ZET Technologies: An Ecosystem Perspective', scheduled for 22nd August 2024, in Chennai.

Objective:

The convening on 22nd August in Chennai, aims to achieve the following objectives.

1. Deliberate upon ZET deployment opportunities across vehicle segments, use cases and sectoral applications
2. Build upon the learnings from ongoing ZET deployment efforts to discuss on adoption barriers and potential strategies to address the same.
3. Deep Dive into the technological barriers and Stakeholder specific action with the business rationale

Agenda:

9:30 AM	Registration and breakfast
10:00 AM	Welcome Address & Session Objectives
10:10 AM	Keynote Address by Shri Thiru Srinivasan, Senior Advisor, EV, FaMe TN, Govt. of Tamil Nadu
10:20 AM	Context Setting Presentation on Driving ZET deployment at scale
10:30 AM	Round Table discussion on Opportunities for ZET Deployment
11:20 AM	Tea Break
11:35 AM	Panel Discussion: Strategic levers for ZET deployment at scale <ul style="list-style-type: none">- Karthick Athmanathan, Initiative Director- eLorry- Sai Sridhar, Principal Counsellor, CII- Rajkiran Kanagala, President & Chief Business Officer, TCI Group- Sanjeev Kulkarni, Chief Technology Officer, Billion Electric Mobility Pvt Ltd
12:25 PM	Deep Dive Presentation on Technological Barriers for ZET adoption
12:35 PM	Round Table discussion on Technological Barriers for ZET Adoption
13:20 PM	Closing Remarks – SFC India
13:30 PM	Lunch

We look forward to your kind presence at the workshop as we advance on our journey together to Low Emission Freight in India. Thank You.