

TERI Sustainable Urban Freight Workshop Series

Workshop 3: Electrification of Bakery Supply Chain and OWC Companies in Surat

7th March 2021

TERI in collaboration Bakery Association of Surat conducted the 3rd workshop for electrification urban freight in Surat. A closed workshop conducted on 7th March was aimed at facilitating the Electric Vehicles to manage the supply chain of Bakeries and Organic Waste Converter Companies. The workshop started with the positive remarks on Surat's rank in liveability index 2021 by Chief Resilience Officer of Surat, Mr. Kamlesh Yagnik. He praised the initiatives taken by Surat Municipal Corporation and citizens of Surat to constantly working towards the betterment of the society as whole. He believed that electrification of urban freight will help to improve the living quality of the city. The workshop was attended by the members of Bakery Association, owners of OWC companies and OEMs including Piaggio, Mahindra and Kinetic Greens. The chairman of Bakery Association Surat and owner of OWC company represented the requirement of particular type of vehicle required for their supply chain. The OEM representatives shared their available e-cargo vehicles for these applications and talked about the specifications, features and benefits of their respective electric vehicles. All the three OEMs agreed upon organising demonstration of EVs in Surat for better understanding of stakeholders.

This workshop is part of a series of workshops planned in Surat city aimed at electrifying various use cases of Urban Freight. Each of these workshops follows a structure where the specific use-case of urban freight is presented by respective stakeholders and the OEMs respond with availability and ability of EVs for reducing economic costs in the specific application. TERI and SMC envision pilot application in different use cases in Surat including SWM, textiles, organic waste and bakery supply chain.

This Urban Freight Cost Emission Reduction Guidance Facility (UFCERGF) in Surat is part of a national initiative by TERI to form a Sustainable Urban Freight (SUF) Coalition. The SUF Coalition is a consortium of all stakeholders of urban freight including state and local governments, central government agencies, OEMs, research institutions and other civil society and industry members. The SUF group aims to create a national support structure for cost and emission reduction from urban freight in India.