



Micro Terminal and Freight Network (Gothenburg, Sweden)

The Project:

The Stadsleveransen project involves the consolidation of numerous small deliveries by ICE-powered vehicles destined for the city centre in micro-terminals, which are then distributed over the 'final mile' using zero-emissions vehicles. This helps to reduce congestion, noise levels and emissions. These terminals serve a limited geographic area, number of shippers and transport operators. As such, they can help make more efficient usage of transport resources, by reducing the mileages of Heavy Goods Vehicles (HGV) with low average loads.



Stadsleveransen started in 2012 with a small-scale six-month pilot. Ten shops were initially contacted and asked to redirect their goods through the consolidation centre, which was operated by the retail trade association in the city centre. The pilot was mainly financed through project funding, the local authority and the retail trade association. Choosing the location and operations of a micro-terminal should take into consideration many varying factors, necessitating that local authorities, trade associations and individual business owners all play a prominent role in the coordination of such a project.

Current successes/problems

As of November 2013, 200 receivers were using the consolidation centre and discussions were also being held with another hauler to be involved in the demonstration. To help with the final delivery of the growing quantity of goods handled, a transport company using electric cargo bikes have also been added to the operations. During this phase, additional funding of the demonstration was raised through selling advertising space on the vehicle, which formed an important part of the business model for Stadsleveransen.