

AUTOMATED COMMERCIAL LOADING ZONES

Project Overview

The city of Pittsburgh has been awarded a \$100,000 grant by leading curb management company, Automotus, that will provide hardware and software to monitor curbside activity, automate curbside operations, and improve curbside pickup for short-term parking to help restaurants and small businesses.

Climate Action

Measuring demand & land use:

Comprehensive data on curb-usage, broken down by vehicle type, will allow the city to measure and re-code the curb based on usage and the city's climate action goals.

Reduce congestion & inefficiencies:

By historically improving park turnover by 25% and reducing parking-caused traffic by 20%, Automotus is able to increase delivery efficiency and reduce on-road transportation emissions.



Automotus

To support small businesses in Pittsburgh - starting at the curb.



- Increase loading & unloading turnover for retail & restaurant businesses
- Reduce non-compliance in loading zones

20 Smart Loading Zones coming to Pittsburgh - reach out to DOMI to have one in front of your business.

How it works

Automotus will provide technology that uses license plate recognition cameras mounted on street lights to automatically bill commercial vehicles for each minute they spend at the curb, and not a minute more. No app or meter needed, the system will automatically invoice vehicles & fleets based on their license plate to help increase parking & loading turnover. The system will also share real-time parking availability data with drivers via a mobile app and open API.