

Smart Parking Guidance

City of Anaheim



Description

The City of Anaheim, in collaboration with the Anaheim Transportation Network, launched a pilot to integrate real-time parking guidance into their transit planning and ride-hailing approach. This approach involved the real-time guidance working in tandem with the electric micro-transit system FRAN (Free Rides Around the Neighborhood), that guides drivers to available parking spaces within city-owned lots and structures. By facilitating the use of FRAN for the last leg of the journey to Center City destinations, the pilot aimed to cut down the VMTs and GHG emissions that were previously a result of vehicles circling for parking.



Vehicle Trips

Vehicle Miles Traveled (VMT/year)



Number of Trips



Average Trip Length



Air Quality Improvements (pounds/year)

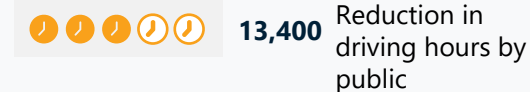


Socio-economic Benefits

Cost Effectiveness



Cost Savings



Number of Users Served



Resource Utilization



Customer Satisfaction

Reduction in weekly calls (from 5-8 down to 1-2) from frustrated residents

Significant increase in parking structure utilization rates

Disadvantaged Communities Impacts

We estimate that 46% of users come from disadvantaged areas. The program reduces VMT in the City of Anaheim, which improves quality of life through reductions in local pollutants and decongestion of the street network.