STREETLIGHT

The Platform for Data-Driven Transportation Agencies

StreetLight Data uses Big Data analytics to help transportation professionals solve their biggest problems.

Every month, StreetLight ingests, contextualizes, and processes over 1.5 billion trips in the U.S. and Canada, illuminating how vehicles, bikes, and people interact on our streets. Applying proprietary machine-learning algorithms, StreetLight measures travel patterns based on information gathered from multiple sources like navigation devices in connected cars and trucks, smart phones, and IoT devices.

From identifying sources of congestion to optimizing new infrastructure to planning for autonomous vehicles, StreetLight powers more than 10,000 global projects every month on-demand directly from transportation professionals' computers.

StreetLight InSight® is a cloud-based software that allows users to analyze transportation behavior for any mode, anywhere, in a few clicks. Watch video.

Transportation challenges are expanding and evolving.
Big Data powers answers to your biggest transportation questions.

SAFETY
Identify locations with highest crash exposure to prioritize where to invest in safety for Vision Zero initiatives.

MONITORING VMT
Understand how the drop or rise in vehicle miles traveled can affect your planning, inform your estimations for gas tax shortfalls, drive pollution changes, and more.

COST SAVINGS
Save millions every year working with StreetLight, and redeploy time and resources from data collection to managing transportation.

MAXIMIZE FUNDING
Explore and visualize Metrics with the StreetLight InSight® platform to pinpoint projects that maximize budgets.

Get access to StreetLight Metrics through the TDM Marketplace

Put away the surveys, bluetooth sensors, and tube counters. While travel surveys and traffic counters may have worked in the past, they're expensive, take too long to deploy, and can't scale to cover all locations.

StreetLight lets you bypass the time and expense of data collection and calibration, delivering multimode traffic counts, O-D, turning movements and other metrics you're used to — right on your desktop, for any and every location, in a matter of minutes.

ETC members can now easily get instant access to StreetLight Metrics through the Traffic Data Marketplace including:

StreetLight Personal Vehicle Volume Metrics

StreetLight Origin & Destination (O-D) Metrics

StreetLight Freight Metrics

Optional add-ons include:

- Traffic activity and/or O-D for bicycle, pedestrian, rail, bus, and more
- Enhanced Traveler Attributes including Trip Purpose, Demographics, inferred home and work locations, and more
- Enhanced Trip Attributes including speed, travel time, circuity, and more
- AADT
- Top Routes between origins and destinations

Trusted by transportation agencies since 2011

With projects in 48 states and Canada, our metrics have been used and validated by hundreds of agencies and transportation firms.

Locations of StreetLight InSight® projects