



THE IMPACT OF TRANSIT

SAFETY:

Driving is dangerous!

"Commuters cut crash risk by more than 90 percent when taking public transit instead of driving."

ENVIRONMENTAL:

Drivers are damaging the planet.

"When compared to single-occupancy vehicles, public transportation produces 95% less carbon dioxide."



GROWTH:

Development depends on transit.

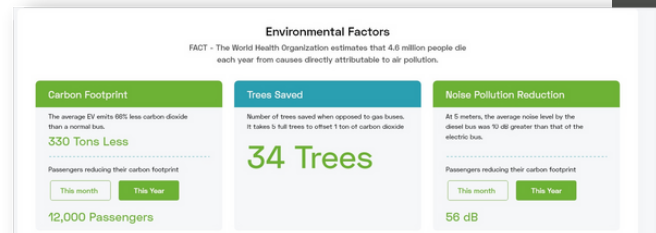
"Market surveys and research have consistently shown that at least one-third of homebuyers prefer homes in smart growth neighborhoods, and this share is growing."

The only way to change is first to understand where we need to make a change.

Transit agencies can understand their impact and how they can help reduce their environmental impact, improve the safety of riders, and save money at the same time: by looking at their own data.

While this may seem difficult to achieve at first, a detailed reporting dashboard involving ridership, route utilization can make all of the difference. Measuring what type of impact your transit agency has on the environment is the first step in making a change.

HOW DO WE MEASURE AND CHANGE?



SAFETY

Driving isn't as safe as riding transit - studies show taking transit is safer than driving a car. Transit also may have safety features like onboard cameras. Some transit agencies even offer ride requests using an app or webpage, meaning no lengthy waiting at a bus stop, and the agency knows exactly when and where to find their riders.

Contact tracing on-board tracks when riders get on and off helps riders know when they've been in contact with someone who may be ill. Transit systems also provide accessibility in ways that other modes of transit do not, such as LED signage, Automatic Voice Announcements, and location beacons.



ENVIRONMENT

Many transit riders feel a responsibility to help take care of the planet. Riding public transit instead of driving helps to drastically reduce overall transit-related emissions and helps the planet. Riders can feel good about their choices and reduce their carbon footprint.

"Public transit is responsible for less than one percent of greenhouse gas emissions"

There are many solutions to reducing carbon footprints, such as using Electric vehicles or Hybrid buses, both of which also typically reduce noise pollution.

REDUCING COSTS

Transit agencies can help reduce their impact on the environment while also reducing their spending. Using demand-based rides on a fixed route means no wasted time driving to stops where no one is waiting, costing agencies less time and money.

Monitoring data and utilization can also help agencies cut redundant stops and routes. Using resources like fuel or driver time to the fullest helps save on spending.



Passio Technologies was started 10 years ago by current Co-Founders Mitch Skyer and Scott Reiser in Atlanta, Georgia with sustainable Transit Technologies and Software in mind. As the realm of transit develops, so do the solutions that Passio Technologies provides. Passio can help decrease the environmental impact of transit, keep riders safe, and reduce costs at the same time.

CONTACT US FOR MORE INFORMATION:

SALES@PASSIOTECH.COM