The Next Mobility Revolution Starts Today with Ingenious Technologies that Connect Us All

Transportation challenges across the United States

- Bumper - to - Bumper
  - On average, we spend OVER 40 HOURS stuck in traffic each year.
  - The annual financial cost of congestion is $120 billion.
- Road Congestion costs increase $160 billion.
- 1.5x
  - Road traffic slows.
  - 2030 car density will increase...
- Wasted time in finding parking
  - 30% of the cars in congested downtown traffic are looking for parking.
- 3.1 billion gallons
  - Fuel wasted.

Increasingly complex traffic situations at urban intersections require more intelligent solutions. Luckily, real-time data can translate into better information to manage safety and efficiency at these intersections.

Tampa, FL is at the forefront of implementing innovative vehicle-to-infrastructure technology. How Siemens helps Tampa keep moving, improving safety and reducing greenhouse gas emissions.

How is Siemens doing all this?
By implementing 40 roadside units to communicate infrastructure messages to the vehicles and 1500 on-board units to give position, direction and communicate back to the infrastructure.