

PODS 2021 Technology Review

PODS is reviewing the factors that affect fuel efficiency. These factors include routing, driver behavior, maintenance, and excessive loads. Fleet telematics solutions can provide real-time driver and vehicle efficiency reports. For example, the eco-health analysis uses actual data to determine how much unnecessary fuel drivers are consuming. Once the data is analyzed, the development and implementation of coaching and training will improve fuel efficiency. These new tools will also recommend the use of electric vehicles in areas that may be beneficial.

PODS is converting sustainability into a competitive advantage. In 2021, PODS has optimized every aspect of operations by implementing a routing and dispatching transformation system that combines the powerful, AI-driven Dynamic Optimization Engine (DOE) with intuitive user experiences. This high-performance operation delivers higher levels of customer service and dramatic improvements to fleet utilization and other high vital metrics. In addition, the new technology has significantly impacted sustainability goals.

Mitigation efforts focus on reducing greenhouse gas emissions by lowering fleet miles. Every mile saved reduced the carbon footprint. By implementing this new technology, PODS has reduced fleet miles by fifteen percent. The fifteen percent cut in mileage makes a positive impact on greenhouse gas emissions.

10/28/2021 Active Oakland Fleet Mileage:

Truck 8701654 Vin: 3ALACXDT0HDHR7370
OUT: 177213 IN: 177213 TOTAL: 128 MILES

Truck: 240588 vin: 3HAEUMML5LL848822
OUT: 46311 IN: 46380 TOTAL: 69 MILES

Truck: 638534 Vin: 1FVACWFCXJUM5764
OUT: 117192 IN: 117310 TOTAL: 118 MILES

Truck: 681575 Vin: 3ALAWFCXJDJK0322
OUT: 150578 IN: 150654 TOTAL: 76 MILES

Truck: 8503566 Vin: 3ALACXDT8FDGD5947
OUT: 252284 IN: 252387 TOTAL: 103 MILES

Truck: 292638 Vin: 3HAEUMMNXL761130
OUT: 61547 IN: 61697 TOTAL: 150 MILES

In addition, PODS has recently implemented a new cloud-based fleet management solution that offers features such as GPS tracking, trailer tracking, dashboard camera, routing and dispatch, reefer monitoring, and more. Its design helps monitor driver compliance with ELD and FMCSA regulations. Also, installed GPS devices provide real-time traffic updates and display the best available routes.

PODS is currently evaluating these two new technologies regarding their effectiveness in reducing emissions. We will continue to research and implement new technology in the future that can improve environmental impact.