Case Study

Perry County Sees the Benefits
Perry County, PA

PCTA
PERRY COUNTY TRANSPORTATION AUTHORITY

Ecolane

Perry County Transit, located in central Pennsylvania, has an operating area of over 550 square miles. They run 375/trips per day using 28 vehicles (plus subcontractors).

Ecolane's statewide transit software rollout in Pennsylvania presented an opportunity to both support Perry County's efforts and move them to a modern platform.

Profile:
- 556 Sq Miles
- 28 Vehicles (+ subcontractors)
- 375 Trips/Day
- Basic Windows Scheduling System

The Challenge

Perry County's challenges building reliable daily schedules as well as monitoring a fleet of vehicles represented just a couple issues the agency faced prior to implementing Ecolane software.

Difficult-to-maintain two-way radios had also been their standard but were costly and unreliable in the rural terrain which made up Perry's operating area. Additionally, the agency's dependence on manual scheduling led to inefficient, and often inaccurate, data entry. Reports which were subsequently run on that inaccurate data added to the headaches. One of Perry's largest struggles was the staff's inability to perform compliance checks on their provided services.

1. Poor Data Entry

2. Cumbersome financial management

3. Difficulty managing route changes

4. Operational deficit

The Solution

Implementation of Ecolane DRT scheduling and dispatch software.

The agency began to see multiple (and remarkable) benefits from their new platform. Ecolane's overall ease-of-use and intuitive design provided a smooth transition for administrators, drivers and schedulers and the real-time nature of the software allowed for more efficient transit management across the board.

FUEL CONSUMPTION
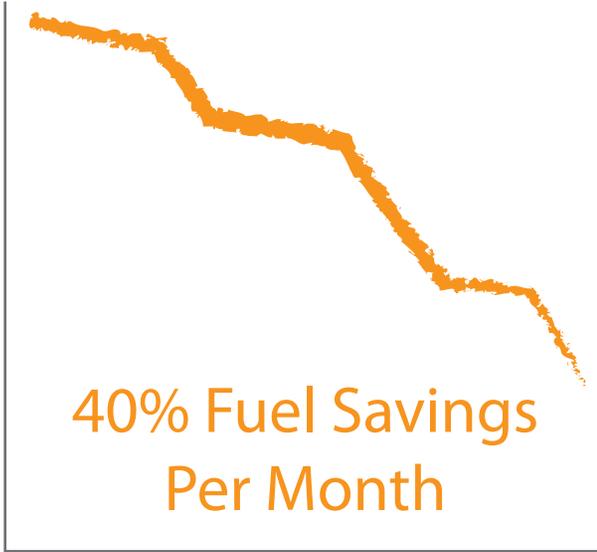
40% Fuel Savings Per Month

The Results

Ecolane DRT provides continuous optimization and fully automated scheduling and dispatching. Automated data collection and real-time reporting have improved system management and administration. Web-based supervision and administration tools allow the staff to monitor, guide, control and adjust their operation in real-time. **Drivers have an intelligent interface, freeing them to focus on safety and customer service.**

- 40% fuel savings / month
- Reworked fare structures created more affordable services.
- From deficit to surplus operational costs.
- Automated data collection
- Tighter management of operations

Customer Comments

HOW MAY I ASSIST YOU?

"The PCTA is performing a higher number of passenger trips monthly at a lower cost. Our monthly fuel prices have been cut by 40% on average. Additionally, administrative staff are now able to utilize their time performing compliance checks and maintaining the daily operations."

"We are reversing negative cash flow trends by using Ecolane software. We are no longer printing paper manifests for our drivers or having administrative staff manually input data for reporting purposes. We have combined positions and reassigned various job duties. We have saved time by utilizing the tablets to send messages directly to our fleet in real time and to be able to reassign trips to other vehicles in the event that the driver is running behind schedule."

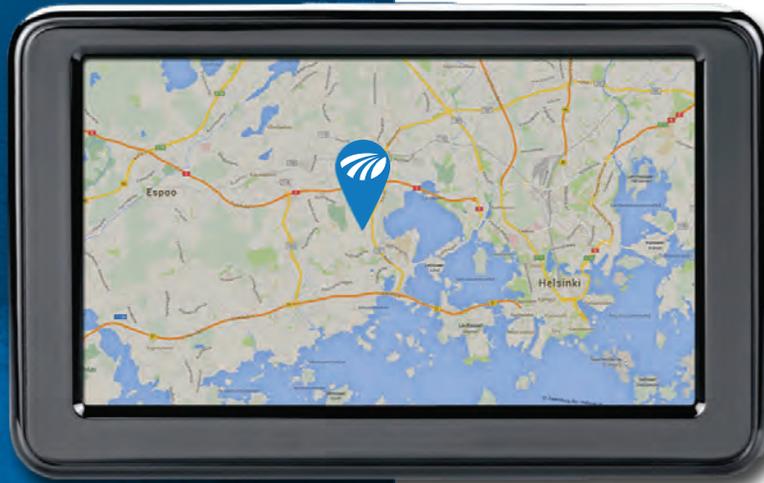-   **Rich Farr**, Executive Director at Perry County Transportation
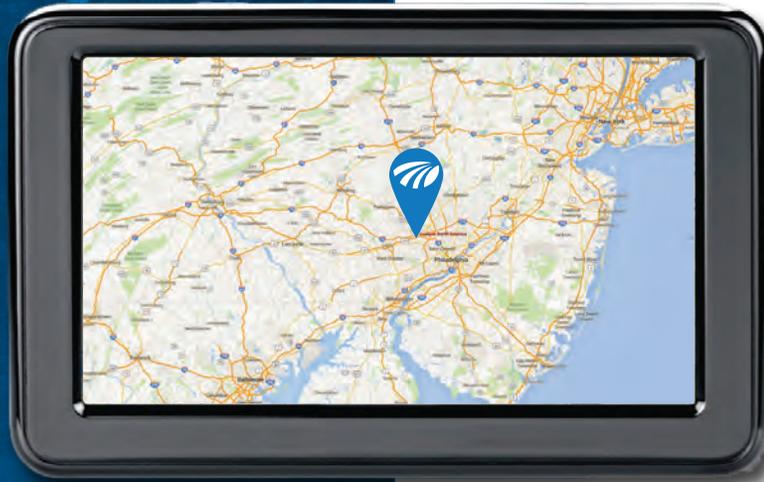
Ecolane

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Map Data: Google