Case Study Spotlight



Orange County Public Transportation, North Carolina

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The Challenge

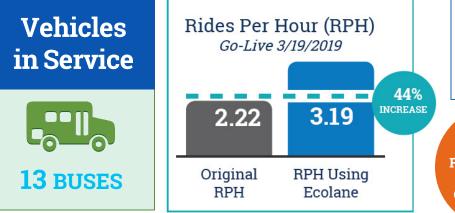
- No real-time efficiency information – all data based on "guesstimates"
- Increase revenue by increasing trips & reducing costs
- Reduce manual data, paper & increase operational efficiencies
- Manage both on-demand trips and fixed routes
- Need ability to use past performance reporting to affect future potential

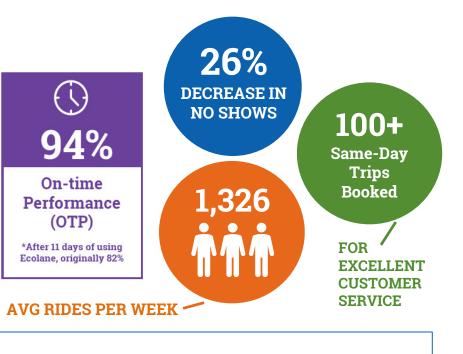
The Solution

- Ecolane DRT scheduling and dispatching software featuring real-time continuous optimization
- Ecolane Touch Screen MDT hardware and software
- Pre and Post-Inspection module
- Ecolane Fixed Route software to accommodate rider needs
- Advanced Ecolane Reporting System along with Ad-hoc reporting tool
- Feedback module

The Results

	Ecolane	Previous Software (CTS)
Comprehensive point & click reporting on any metric the system captures	~	×
Complete web-based, automated scheduling and dispatching software solution	~	×
Fully automated scheduling keeps trips moving based on driver performance to maintain high OTP	~	×
User-friendly with tutorial videos and an online learning management system	~	×
Continuous optimization changes schedules as real-time conditions change	~	×







"My operations team is truly elated by the batch and real-time optimization. We love that the system will automatically schedule the trips and it is flexible enough to accommodate all riders."

- TeLeishia Holloway, Transit Administrator

Ecolane^{##}

88% REDUCTION IN CUSTOMER COMPLAINTS

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