

Driving Fleet Success with Fuel & Grease Solutions from Fleet Intelligence™

Executive Summary

Keeping construction fleets fueled and greased is essential for uninterrupted operations, but outdated manual processes often lead to inefficiencies and downtime. A global construction company partnered with Fleet Intelligence to modernize their approach.

By implementing a digital platform with real-time tracking, automated alerts, and streamlined workflows, they transformed fuel and grease management into a precise and efficient process. The result was less downtime, improved accuracy, and significant labor savings—all tailored to the demands of the construction industry.

The Challenges

Managing fluids like fuel and grease for large construction fleets is a critical yet demanding process, often riddled with inefficiencies. For one prominent global construction company, this essential task presented significant challenges:

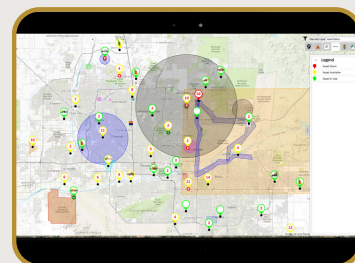
- **Manual Inspections:** Field operators relied on time-consuming manual checks for fluid levels across assets, diverting valuable labor resources.
- **Paper-Based Logs:** Recordkeeping frequently resulted in inaccuracies, making it difficult to visualize usage trends.
- **Fueling and Greasing Delays:** Failure to properly fuel and grease assets led to downtime and costly project disruptions.
- **Disconnected Data Systems:** Maintenance data was siloed, making it challenging to generate actionable reports and inform decision-making.



Solution Highlights

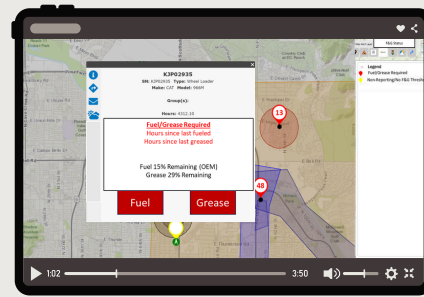
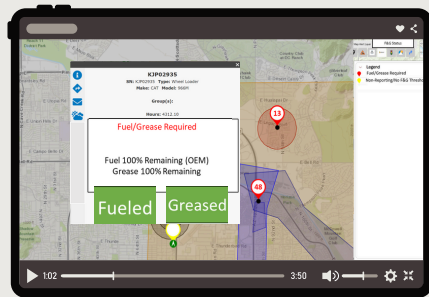
Fleet Intelligence delivered a purpose-built digital platform that simplifies and optimizes fluid and grease management for construction fleets. Core capabilities include:

- **Inspection Forms and Tracking:**
 - Fuel Filling: Logs the amount of fuel added to each tank.
 - Fuel Usage: Tracks fuel used by each asset.
 - Grease Application: Tracks grease application by equipment hour.
 - Tank Inspections: Digitizes tank inspection processes to ensure all tanks remain operational and compliant.



Solution Highlights (Continued)

- **Real-Time Tracking:** Instantly see where and when fuel or grease is added, ensuring every asset is serviced on time and without waste.
- **Actionable Alerts:** Receive notifications when fluid levels are low or greasing is overdue, keeping assets operational and avoiding downtime.
- **Comprehensive Reporting:** Automated logs track all fuel and grease activity, making it easy to monitor usage, spot trends, and plan proactively.
- **Seamless Integration:** Connects with your ERP and other business systems for smooth workflows and better decision-making.
- **Scalable Customization:** Adapts to your specific equipment and jobsite needs, with adjustable thresholds and maintenance schedules.



Results

With Fleet Intelligence, the construction company turned a time-consuming, error-prone process into a streamlined system that saves time, reduces costs, and keeps equipment running at peak performance. Measurable improvements include:

Time and Labor Savings

- Transitioning to digital processes reduced manual labor and improved task completion time by **28.3%**.
- Streamlined workflows allowed teams to focus on higher-priority tasks.

Increased Equipment Uptime

- Proactive strategies led to a **20% increase in uptime**, ensuring more consistent operations.

Enhanced Accuracy and Reporting

- Automated logs eliminated errors and provided real-time insights for better decision-making.

Sustainability Gains

- Efficient fluid management reduced waste, aligning with environmental sustainability initiatives.

Improved Field Efficiency

- Fuelers and dispatchers used real-time data to identify assets requiring fuel and grease, improving in-field efficiency and reducing downtime.

Behind the Brand

Foresight Intelligence® has been a leading provider of business intelligence and IoT-driven SaaS solutions since 2009 - transforming fleet management for construction, equipment rental, dealerships and beyond. Our Fleet Intelligence™ solution turns vast telematics data into actionable insights, helping businesses optimize performance, reduce downtime, and improve operational efficiency. We proudly partner with equipment dealers to deliver advanced tools that enhance fleet operations and add value for their customers.

Based in Scottsdale, Arizona, our talented, agile team is committed to pushing boundaries and shaping the future of fleet management—one data point at a time. Learn more at www.fleetintelligence.ai.