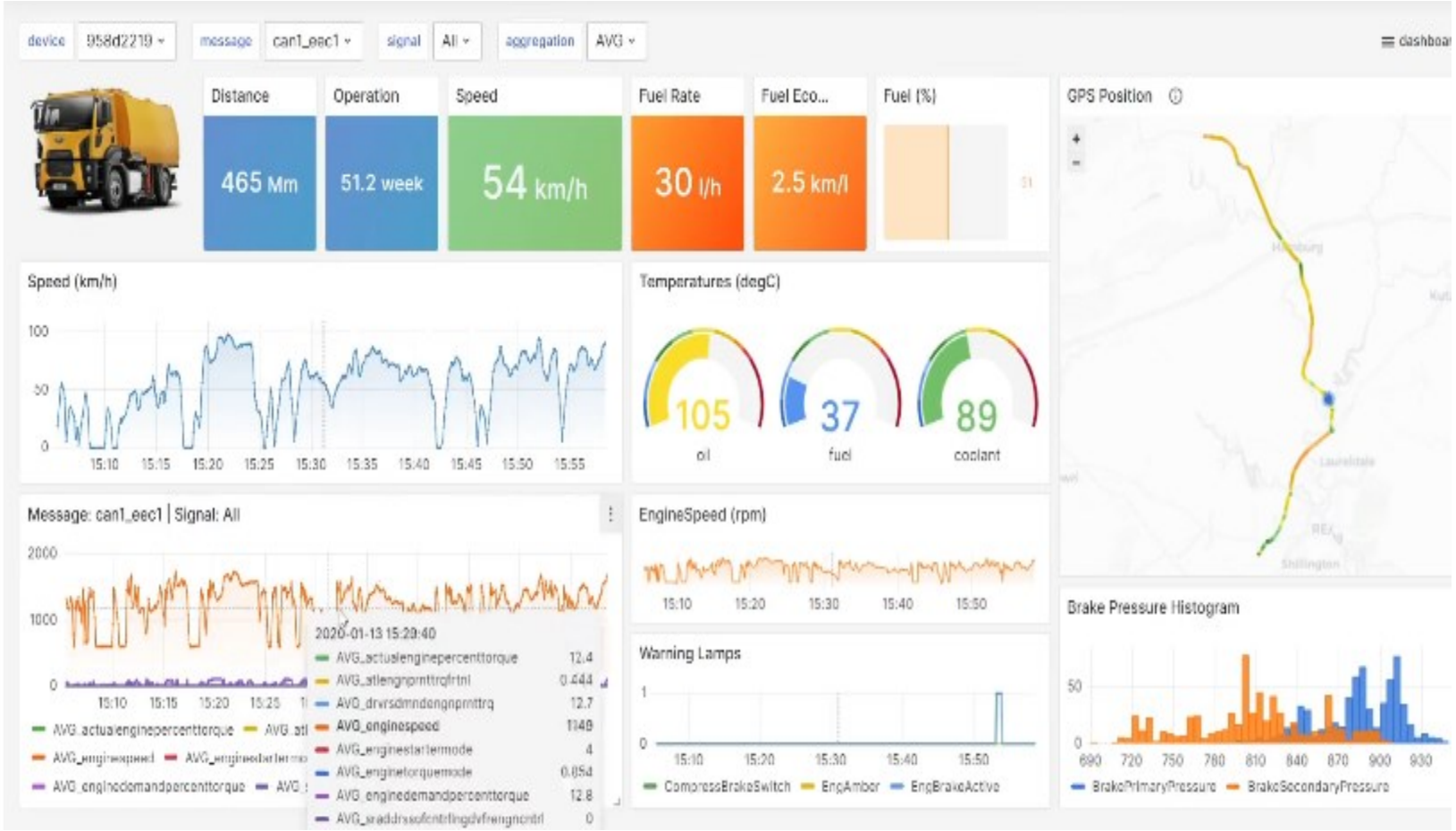

greenojo
smart n sustainable solutions
Smart Mining Operations
Greenojo is committed to shaping a smarter & sustainable future
through advanced technology, innovative solutions, and expertise.

MineTrack : Telematics for Mining

- MineTrack leverages IoT and GPS technologies to provide real-time monitoring and management of mining equipment and vehicles.

- Integrates data collection, predictive analytics, and advanced reporting to enhance operational efficiency, safety, and asset management.



MineTrack : Solution

- Provide comprehensive visibility and control over mining operations.
- Utilize real-time data and predictive analytics to optimize equipment usage, enhance safety, and reduce operational costs.

MineTrack : Business Value

Utilization & payload

How many tons are moved? By which vehicles? When? How many hours did a vehicle run/idle last month? Knowing the "pulse" of your machines and the usage efficiency is vital to a variety of use cases

Fuel cost reductions

How much fuel is used per vehicle? By driver? By period? By correlated parameter? Monitoring fuel at scale can vastly improve your TCO (total cost of ownership) - and help prevent e.g. fuel theft

Predictive maintenance

Is a vehicle going to break down next week? Mining vehicle downtime is extremely costly - and even very basic predictive maintenance can make a huge difference to ensuring your asset health

Blackbox & diagnostics

Does a vehicle exhibit a rare issue? Is monitoring required for insurance / compliance? By logging data continuously, you'll be able to review past events and diagnose issues much faster

Enhanced Equipment Utilization: Real-time tracking and data analysis can increase equipment utilization by up to 20%.

Reduced Maintenance Costs: Predictive maintenance can lower maintenance costs by 25%.

Improved Safety: Real-time monitoring and alerts can reduce safety incidents by 30%.

Operational Efficiency: Comprehensive visibility and data-driven insights can improve operational efficiency by 20%.

Thank You

Building Sustainable Digital Enterprises