

# MPC KINETIC

## Enhancing Fleet Safety

MPC Kinetic, a prominent player in the energy sector, has taken significant strides in enhancing the safety of its fleet operations by integrating Seeing Machines' Guardian technology. The company, known for constructing large-scale civil infrastructure developments and providing down hole maintenance services, began implementing this cutting-edge technology in early 2023.

### Client problem

- MPC Kinetic operates a fleet of over 400 light and heavy vehicles, covering more than 10 million kilometres annually
- Driving was identified as the company's most substantial risk, especially due to driver fatigue
- Employees face long hours in the field before driving back to camps
- Instances of driver distraction and fatigue had led to breaches of company policies on speeding, braking, and overall driving behaviour



GUARDIAN

### Guardian solution

- Sophisticated algorithms accurately capture fatigue and distraction events rather than continuously recording, increasing driver acceptance of the system
- Delivers real-time in-cab alerts to warn and protect drivers, encouraging them to avoid risky behaviours
- Live event review and analysis by the 24/7 Guardian Centre ensures the Operations Teams receive prompt alerts and clear evidence when a risky driving event occurs, enabling them to better manage the immediate issue of at-risk drivers
- Provides invaluable data insights to support continuous safety and operational improvements

*"These systems have proven time and time again that they work and keep our people safe."*

*Danny Crooks, Group Manager – Safety, Assurance and Environment*

### The results

- Deployed Guardian across all company vehicles
- Minimised fleet disruptions by engaging third-party specialists for installation during the workforce's rest and relaxation periods
- Addressed workforce resistance through education, including weekly SMS messages to dispel myths and highlight safety benefits
- Provided real-time alerts and clear evidence of driver distraction and fatigue to Operations Teams
- Delivered accurate identification and management of at-risk drivers
- Facilitated timely interventions, including additional medical assessments, assistance, and enhanced safe driving training
- Enhanced MPC Kinetic's value proposition to clients by showcasing investment in innovative safety technologies
- Strengthened competitive edge in the industry, by demonstrating the company's committed pursuit of workforce safety
- Continues to ensure the safety and wellbeing of its workforce, aiming for every journey to be a safe one