

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 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