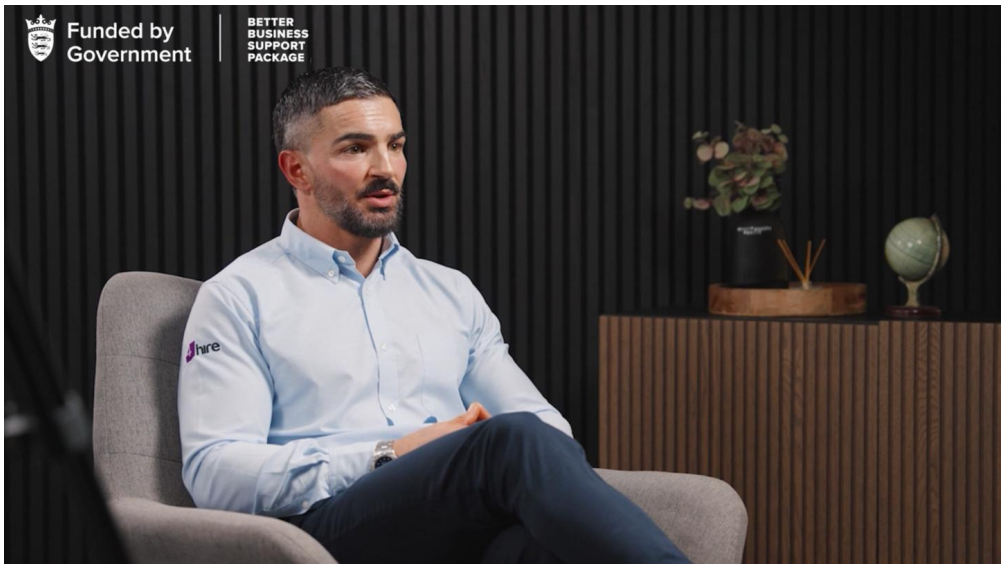
A smarter way to manage traffic: 4hire's sustainability-led innovation story

At Jersey Business, we support organisations across the island as they look for practical ways to strengthen operations, improve efficiency and invest in long-term resilience. Through the **Better Business Grant**, local businesses can access targeted funding to adopt new technologies and processes that make a measurable difference. 4hire, used this opportunity to upgrade its portable signalling fleet with innovative, energy-efficient systems that enhance safety, reduce environmental impact and streamline traffic management across Jersey. In this case study, the insights and experience are shared in the voice of **John Le Cappelain from 4hire**, offering a first-hand perspective on how the Productivity Grant has helped modernise their services and deliver meaningful value for both the business and the wider community.

Managing Traffic Smarter

"Every four days, our team faced the same challenge: swapping out 25kg batteries on portable traffic signals scattered across Jersey's roads. Each change meant sending staff and vehicles out, often at inconvenient times and in risky roadside conditions.The costs to the business were mounting: labour hours, fuel, and electricity added up, while the lack of remote monitoring meant we were always reacting, never anticipating. We knew there had to be a better way.

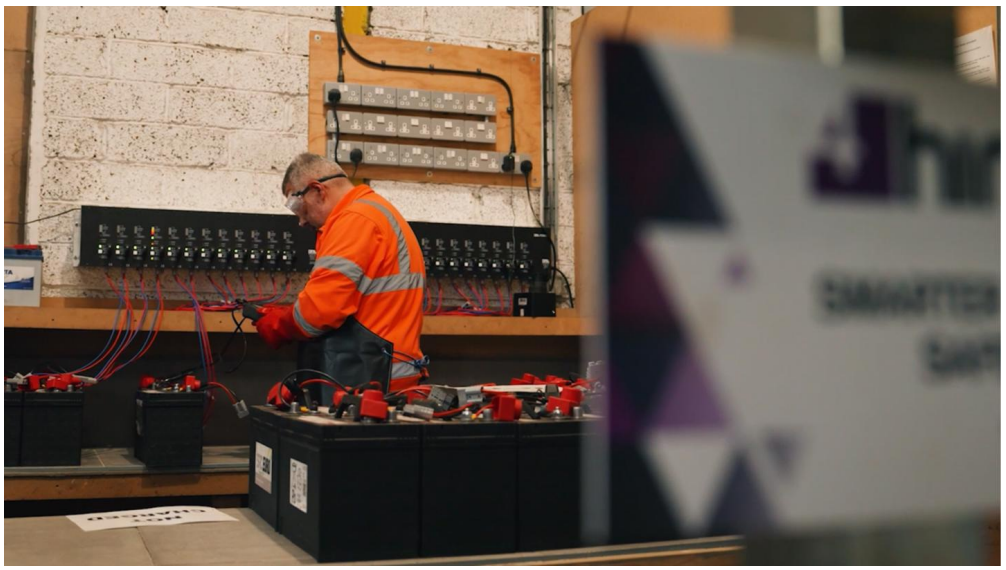


John Le Cappelain, 4Hire

The Turning Point

When the opportunity arose to apply for the Better Business Productivity Grant, we saw a chance to rethink how we manage traffic. Our vision was clear: invest in smarter technology that would cut costs, improve safety, and support Jersey's sustainability goals.

The solution? EuroLight® portable traffic signals, equipped with SRL Solar PLUS® technology and Adaptive Detection Systems. These innovations promised longer battery life, solar charging, remote diagnostics, and even machine learning to adjust traffic flow automatically.



What We've Achieved

Efficiency Gains: Battery life now lasts up to 14 days, 88% reduction in total batteries and exchanges.

Overall savings:

- 315kw hour reduction in energy consumption, resulted in purely reduced battery charges
- 150 miles of road travel saved equating to over 30kg of CO2 admission saved
- 30 man hours saved – specifically high-risk manual man handling hours

Traffic Flow: Adaptive technology has reduced congestion by up to 50%, improving customer satisfaction and increasing signal utilisation.

Data Insights: Using Syrinx 365 software, we now track battery exchanges, location, and performance to optimise deployment and maintenance.

The Impact

This project isn't just about new equipment, it's about transforming how we work. By embracing innovation, 4hire Limited has delivered safer roads, greener operations, and a more efficient service for Jersey.

Our team are delighted with the reduced man hours of manual handling – which has increased staff morale and wellbeing. This investment has continued to position ourselves as an innovative & forward-thinking solutions provider, aligned with the island's sustainability and productivity goals."

You can find out more about the Better Business Grants here.