

PROJECT:

# A629 IMPROVEMENT SCHEME

SECTOR:

**INFRASTRUCTURE HIGHWAYS**

CLIENT:

**NATIONAL HIGHWAYS  
PRINCIPAL CONTRACTOR**



### ENVIRONMENT

- Fuel reduction of 22,000 litres\*
- CO<sub>2</sub> emissions saving of 56 Tonnes\*



### VALUE

- Cost saving of £38,000\*

\*Savings to end June '23

### PROJECT OVERVIEW:

The A629 Phase 1b, Halifax to Huddersfield improvement scheme, is a £27m project which represents the largest civil engineering investment in the Calderdale region for several decades.

The project includes creation of a new link road and junction, widening of existing roads, provision of facilities for pedestrians and cyclists plus a new bus lane and landscaping works.

The project's aims are to reduce journey times between Huddersfield and Halifax by up to 30%, improve access to several currently poorly served areas and subsequently to improve air quality and reduce rat running on smaller village roads in the area.

### KEY CHALLENGES

On behalf of the Local Authority and funded by Government-backed organisations, the project's environmental impact was always under scrutiny. Specifying lighting and welfare with **demonstrable ESG benefits** from Welfare Hire gave our clients the assurance that they were **achieving best practice** against those targets and aspirations.

# CONTENTS

**QUALITY**



**SERVICE**



**ENVIRONMENT**



**WELLBEING**



**VALUE**



**KEY PRODUCTS**



# QUALITY MARKET LEADING PRODUCTS... ALWAYS

With the **largest and most modern fleet** of innovative ECO units in the market, underpinning high specification and standards of quality enables delivery of high-quality work to optimise project productivity. Providing a range of **smart, ECO units** with modern design features ensures adopting the very latest in smart, innovative ECO welfare and lighting.

**LARGEST & MOST MODERN FLEET**  
**AVERAGE AGE 2.5 YEARS**  
**UNIQUE DESIGN**  
**HIGHEST QUALITY**

“

The units and lights are all very new from Welfare Hire, so they're always supplied in excellent condition and working at their most efficient.

”

# SERVICE EXPERT SUPPORT FROM PASSIONATE PROFESSIONALS

We add significant value by reliably delivering equipment to site when required, ensuring site can operate efficiently to meet deadlines. With a comprehensive **67-point Quality Assurance** regime and dedicated specialist service teams, our perfect hire run rate of **99.1%** minimises downtime. As a specialist, we dedicate our support services to meet our client requests and optimise project efficiencies.

- SPECIALIST SERVICE & SUPPORT
- 99.1% PERFECT HIRE DAYS
- PERSONAL TOUCH
- MARKET-LEADING QUALITY ASSURANCE



Our Account Manager has kept in regular contact so that we can explain our changing requirements. Welfare Hire has always delivered what we need efficiently, with excellent communication throughout.



# ENVIRONMENT UP TO 15x LOWER CO<sub>2</sub> EMISSIONS FROM OUR ECO PRODUCTS

Our modern and efficient ECO units help deliver project goals on sustainability, social value and efficiencies. By using **next-generation hybrid solar/Lithium power**, we **reduce CO<sub>2</sub> emissions, minimising fuel consumption and noise pollution**, whilst providing optimal onsite welfare and lighting facilities.

**HYBRID SOLAR/LITHIUM POWER**  
**SILENT, GREEN RUNNING**  
**REDUCE SERVICES & TRANSPORT**  
**MORE POWERFUL & BRIGHTER**



Using sustainable products that go further with reductions in fuel and emissions is a winner with our local government client. With Welfare Hire, the data on power use is kept so we can fully demonstrate those savings.



# WELLBEING HIGHEST STANDARDS FOR SMART AND SAFE WORKING

Larger, better designed, modern welfare units provide more space for the number of workers onsite, which as a result **optimises productivity** around break times and contributes to a more **motivated workforce**.

**TOP QUALITY  
COMFORTABLE & SPACIOUS  
MODERN DESIGN & MULTIPLE FACILITIES  
PRIORITY FOR THE WORKFORCE**

“

The brightness of the lights is impressive and our teams appreciate the size and quality of Welfare Hire’s modern welfare facilities, so that they can work and rest properly.

”

# VALUE COST SAVINGS & ADDED VALUE

Our mobile ECO units **don't compromise**, enabling greener, cleaner solutions for carbon reduction whilst delivering optimal productivity onsite. This enables us to **dramatically reduce running costs**, as well as **carbon and noise pollution**, whilst **improving welfare and lighting facilities** to add value in delivering on sustainability, safety and social value targets.

- MINIMISE FUEL & OPERATING COSTS
- REDUCE NOISE & CARBON POLLUTION
- COMMERCIAL & OPERATIONAL BENEFITS
- DELIVER ON ESG TARGETS

“

I'm astonished by the savings we've achieved to date. Using the site data to calculate this proves how well the sustainable technology is working, making us more efficient every day.

”

# PRODUCT BENEFITS

# TOWER LIGHTS

## GREENEST, BRIGHTEST LIGHTS OPTIMISE OPERATIONAL PERFORMANCE AND CARBON REDUCTION

### Brightest with 6 x Super bright LED lamps for more illumination

- Fewer units required to illuminate the project
- The UK's 1st Hybrid Lithium tower lights

### Greenest with 80% silent, green running from Lithium battery

- The most ECO solution in the market, reducing CO<sub>2</sub> emissions and fuel savings by 94%
- 12 hours silent running from Lithium battery with a rapid recharge of just 3 hours

### Smartest with telemetry to minimise downtime & optimise utilisation

- Remote operating and monitoring for efficiency
- Volumetric data on fuel and noise pollution savings to add value for the project and clients

### X-Eco HYBRID LITHIUM tower lights:

- 94% CO<sub>2</sub> saving v std units
- 94% fuel saving v std units
- 80% silent, green running
- 455 hrs refuel interval

WELFARE UNITS



# PRODUCT BENEFITS

## WELFARE UNITS

**EC07 & EC014** towable ECO Welfare Units:

- 15x CO<sub>2</sub> reductions with Smart hybrid power management
- 91% silent running
- Up to 20% larger welfare space
- Water-flush WCs & hot water washbasins for optimal hygiene

### Smart ECO Power

- Auto start/stop with hybrid ECO power system
- Optimised ECO solar panel feed for power requirements

### Smart ECO Water System

- Non-chemical XL water tank and WC facilities eliminate automatic weekly services
- Modern wash facilities for optimal hygiene and wellbeing

### Smart and Unique Design

- Unique retractable drawbar to save 40% external site space, as well as 20% more internal space
- Isolated tow system, antivandal windows and doors, along with a galvanised steel housing for optimum security.

← TOWER LIGHTS



QUALITY



SERVICE



ENVIRONMENT



WELLBEING



VALUE

KEY PRODUCTS

RESULTS

ABOUT US

welfarehire.com

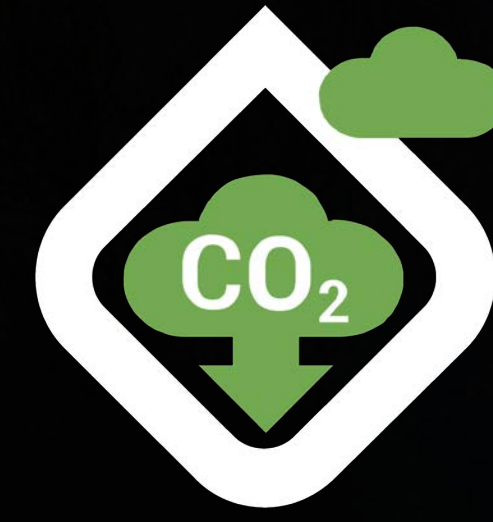
# RESULTS

PROVIDING THE MOST SUSTAINABLE WELFARE UNITS AND TOWER LIGHTS HAS SUPPORTED OUR CLIENT IN PROJECT SAVINGS AND IN CONTRIBUTING TO ESG GOALS, ALLOWING THEM TO FOCUS ON THE WORKS THEY'RE DELIVERING.

Operating costs, fuel use and emissions are all significantly reduced from the Smart ECO power systems, with no compromise on performance. Worksite teams operate efficiently and safely, with super-bright lighting and comfortable, XL welfare spaces for improved wellbeing.



**21,558 L**  
Fuel Saving



**56,482 KG**  
CO<sub>2</sub> Emissions Saving



**£37,726**  
Cost Saving



**530 days**  
Noise Saving



**88%**  
Servicing Saving



**89%**  
Fuel & Risk Saving

# ABOUT US

WITH THE LARGEST FLEET OF MODERN, INNOVATIVE AND ECO-FRIENDLY TOWABLE WELFARE UNITS AND LIGHTING ON THE MARKET, WE ARE SETTING THE STANDARD FOR MARKET-LEADING, ENVIRONMENTALLY-CONSCIOUS SPECIALIST EQUIPMENT HIRE.

Our ground-breaking ECO range delivers the latest in smart ECO design features to optimise onsite welfare and lighting. As a market-leading specialist in the welfare hire sector, and, with an average welfare unit fleet age of under 2.5 years, we continuously invest to maintain this highest standards for quality and service.

Part of Kelling Group, our business is built on five key pillars: Quality, Service, Environment, Wellbeing and Value. Backed by dedicated 'Kelling Guarantees' for each principle, we specialise in hiring market-leading vehicles and equipment, at the most competitive rates, with unrivalled levels of nationwide customer support. Our uniquely designed units maximise smart, safe and effective working, with the greenest products on the market – many of which include the UK's first Lithium/Solar hybrid power and fuel saving systems – with CO<sub>2</sub> reduction rates more than 15 times the industry standard.

“  
Because  
conscious  
hires lead to  
sustainable  
sites.  
”

# GET IN TOUCH TODAY

IF YOU WOULD LIKE MORE INFORMATION ABOUT OUR FULL RANGE OF PRODUCTS, NEED HELP WITH A QUOTE, OR WOULD LIKE TO SPEAK TO ONE OF THE TEAM, PLEASE DO NOT HESITATE TO GET IN TOUCH.

REQUEST A CALL BACK

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Normanton, West Yorkshire WF6 1ZB

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