

**Case Study title:** Guidance is in blue, please overtype with your content. Title should tell the reader at a glance in one line what this case study is about

**Scheme name:**

**Project stage:**

**Date Case Study submitted**

**Case Study Category:** (click here to select from dropdown menu)

**Scheme context:**

The M56 is a smart motorway scheme in Manchester. The scheme has been running for nearly 2 years. We are currently working in the central reservation and completing the main works on the Eastbound and Westbound.

**Case study details:**

When the Eastbound works started it was agreed that our sub-contractors would provide their own mobile welfare units. After a short time it become clear that the standard of welfare was not acceptable for GT or our operatives on site. Another factor was Highways England minimum requirements were not being met.

After numerous attempts to get the sub-contractor to change their ways, I made the decision to take the welfare supply off the contractor and take control of the welfares ourselves.

I wanted a welfare units that met the GT standard and HE standard. I also wanted something that is easy to move, low on power, spacious etc. some of the requirements were fridges, watercoolers and office space.

After a lot of research I came across the ECO 10 welfare units form Welfare Hire uk. After specking with their office and discussing my requirements I decided these would be the best suited. One problem was getting a water cooler fitted to the units to meet HE spec. the welfare supplier managed to source and fit a compact water cooler that could run off the power unit.

The office space is big enough for two, laptops and printers are used in the offices. This saved a lot of time for my supervisors and engineers in being able to be on site more.

After trailing a couple of cabins and getting the feedback form site I decided to stick with these units throughout the job.

We were always being audited on our welfare standards and being scored down for not meeting our client specification, once I changed the units we started to get a lot of positive comments from the client. The client was that impressed they have given us a best practice for these units and this has set the minimum standard for future highways jobs.

I currently have 10 units on hire on the M56 Scheme, this has a positive impact on the morale of the operatives and staff. These have been on site now for well over 12 months with very little issues

**What are the benefits?**

It was good to see that GT have taken these welfare units on board and have just signed a national agreement for future supply.

**How can others apply your learning?**

Please see below

**Visual materials that explain your approach / outcome**

Please see below

**Contact for more details:**

**Further information:**

See below

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# Blue – Best Practice

## M56 J6-8 – SMP Welfare facilities Static ECO 10 Welfare

After a number of issues with the quality and standard of the welfare facilities supplied by our supply chain partners, the M56 team took the decision to take over provision.

After some review the team decided to use Static Eco 10  
This has ensured the consistency and quality needed along with the added benefit of being Eco friendly.

There have been no further complaints

BNW Operations Meeting \_ HS&S Review 2017



one team  
shared outcomes  
delivered together



### M56 J6-8 SMP ECO 10 WELFARE UNIT

During our Eastbound works provision of welfare was provided by our supply chain partners. The operations team identified varying standards with the welfare facilities supplied by individual sub contractors. The M56 Senior Management Team decided that all site welfare for our operatives needed to be of a consistently high standard and took over the provision and maintenance going forward.



- Operatives enjoy enhanced comfort and space.
- Integrated appliances (Kettle, microwave and fridge), charging sockets and storage.
- Office space with mobile internet and printers enables Foremen to be present on site throughout the day, reduced time required to attend site office.
- Savings on fuel average £1593.

 <b>10</b> Operatives	<b>2240<sup>kg</sup></b> Gross weight <b>2145<sup>kg</sup></b> Gross weight	<b>12' 000</b> L 4000 W 2000
<b>4" 6"</b> Bedroom	<b>110<sup>°</sup></b> Heat index rating	<b>1000</b> Power capacity
<b>GENELTYRIS</b> Fuel tank	<b>1 x 2400W</b> Hot water	<b>HSE</b> HSE compliant
<b>58<sup>dB(A)</sup></b> Sound power	<b>1500</b> Energy saving	<b>£1,593</b> Savings on fuel

Last revised December 2021