

Raising Standards for Site Sanitation with Welfare Hire's ECOWC2

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In this article, to mark World Toilet Day, Sarah Butcher, Commercial Manager at Welfare Hire Nationwide, discusses the critical need for quality sanitation facilities at built environment and construction sites, and how the company can support these needs.

World Toilet Day, held each year on November 19, is about driving action to tackle the global sanitation crisis. You may be shocked to learn that over 3.5 billion people worldwide still live without safe and reliable sanitation.

Taking the seat: why good sanitation must be prioritised

Established by the World Toilet Organization in 2001, World Toilet Day has been an official United Nations Observance since 2013, raising awareness of this essential need.

As we approach World Toilet Day 2024, the date is an important reminder of why the construction and built environment industries must prioritise sanitation facilities onsite.

High-quality facilities aren't just a basic need—they're fundamental to workforce health, wellbeing, and productivity. At Welfare Hire Nationwide, we're proud to offer the ECOWC2, our latest eco-friendly mobile XL water-flush toilet unit, designed to set new standards in site sanitation, comfort, and environmental responsibility.

ECOWC2: The sustainable choice in mobile toilet facilities

The ECOWC2 represents the next generation of mobile welfare facilities, engineered with sustainability at its core. Powered by renewable energy from advanced lithium batteries and XL solar panels, the unit

delivers 100% silent, clean energy without the need for a generator. This not only minimises CO₂ emissions but also reduces operational costs, helping sites run cleaner, greener, and more cost-effectively.

The ECOWC2 is built for both comfort and hygiene. With XL water-flush ceramic toilets and spacious changing cubicles, workers enjoy a sanitary, comfortable experience that supports their health and wellbeing. We've also integrated a rainwater harvesting system for contactless hot water handwashing and greywater recycling, reducing the need for frequent service intervals.

Designed for optimal site performance

The ECOWC2 is packed with features that make it a top choice for built environment and construction sites:

- Two XL WCs and changing cubicles: Spacious and separate cubicles for enhanced comfort.
- Hot water washbasins and anti-frost systems: Provides year-round usability, including in colder climates.
- Smart water and eco-friendly flush systems: Comes with non-chemical water flush for sustainable, high-hygiene standards.
- Rainwater harvesting & greywater recycling: For reduced servicing and improved water efficiency.
- Next-generation lithium battery and smart telemetry: Ensures silent, continuous operation while optimising fuel and carbon usage.

Built for construction site needs

Setting up and moving the ECOWC2 is a seamless process. The towable unit can be easily transported without heavy-duty vehicles, making it cost-effective and accessible for any site location. Its unique retractable drawbar minimises onsite footprint and a tough, anti-vandal steel structure guarantees durability in even the most demanding environments.

With the ECOWC2, there's also no compromise on quality. The unit includes a 600L waste tank, enough to handle 1,200 uses, and a 400L freshwater tank, allowing for longer service intervals. From soap dispensers to automatic LED lighting, each feature is designed to support a safer, cleaner, and more efficient work environment.

Smart technology for smarter site management

The ECOWC2 unit comes equipped with Smart Telemetry, which provides live and historical usage data. Site managers can access this information on a dashboard to monitor tank levels, ensure optimal power usage, and track service requirements, reducing downtime and maximising efficiency. This data-driven approach means your facilities are always ready, with minimal environmental impact.

Driving higher sanitation standards for the construction industry

At Welfare Hire Nationwide, we believe that good sanitation is a right, not a privilege—and we're committed to making high-quality, eco-friendly facilities accessible to all site workers.

As we mark World Toilet Day 2024, we want to raise the bar in workplace wellbeing by prioritising safe, sustainable, and comfortable sanitation solutions.

To find out more about the ECOW2 and Welfare Hire's other products and solutions, visit:

