

Wireless
Network



ROLEC | metpow

BERTH SERVICES MANAGEMENT SYSTEM

Management of berth services anywhere, anytime on any device – Powered by Metpow

THE NEXT GENERATION OF UTILITY MANAGEMENT

Metpow is a cloud-based utility management platform designed for marina's, giving operators full control over electricity and water usage while reducing costs and improving efficiency.

Berth holders can easily track and pay for their consumption in real-time via the Metpow app, ensuring transparency and convenience.

By streamlining utility management, Metpow enhances operations, boosts customer satisfaction, and supports sustainability goals.

Take back control of your Marina's electricity and water and future-proof your business with Metpow.



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Interactive site mapping

Easily upload your marina's layout and designate berth locations with a simple drag-and-drop interface. Update berth details effortlessly to reflect changes in your operations.



Real-time usage insights

Access live data on consumption and costs, both for individual berths and across your entire marina. This transparency allows for better management and cost optimisation.



Personalised dashboards

View daily, monthly, and annual consumption reports tailored to your marina's needs, and make informed decisions with easy-to-understand analytics.



Full control of utility supply

Manage electricity and water access remotely with the ability to turn utilities on or off for any berth. Ensure operational flexibility while maintaining complete oversight.



Fair usage management

Set usage caps to promote fair usage and sustainability. Allow unused power or water to roll over, enhancing guest satisfaction while supporting green initiatives.



Alerts & notifications

Receive instant alerts for unexpected issues, such as offline berths, so you can address them quickly and minimise disruption.

Wireless system

Metpow's wireless metering system revolutionises utility management for marinas, offering unparalleled connectivity, efficiency, and convenience. With our proprietary wireless gateway technology, marina operators gain full control over usage while providing berth holders with a seamless, transparent experience.



Constant connection

Metpow's LoRaWAN gateways ensure that all berth pedestals maintain a continuous link to the Metpow back-office system. This independent network operates without relying on Wi-Fi, 4G, or marine radio frequencies, ensuring robust and reliable performance.



Easily monitor live usage

Marina operators can monitor usage and respond to issues in near real-time.



Adaptability to marina environments

LoRaWAN's transmission properties, when compared to Wi-Fi and 4G, experience lower signal loss when passing through obstacles commonly found in marinas, such as boats and infrastructure, ensuring more reliable and uninterrupted connectivity.

How it works



Setup

Upload your marina layout into the Metpow platform and map berth locations. Configure user consumption settings, including limits or fair usage caps, with ease.



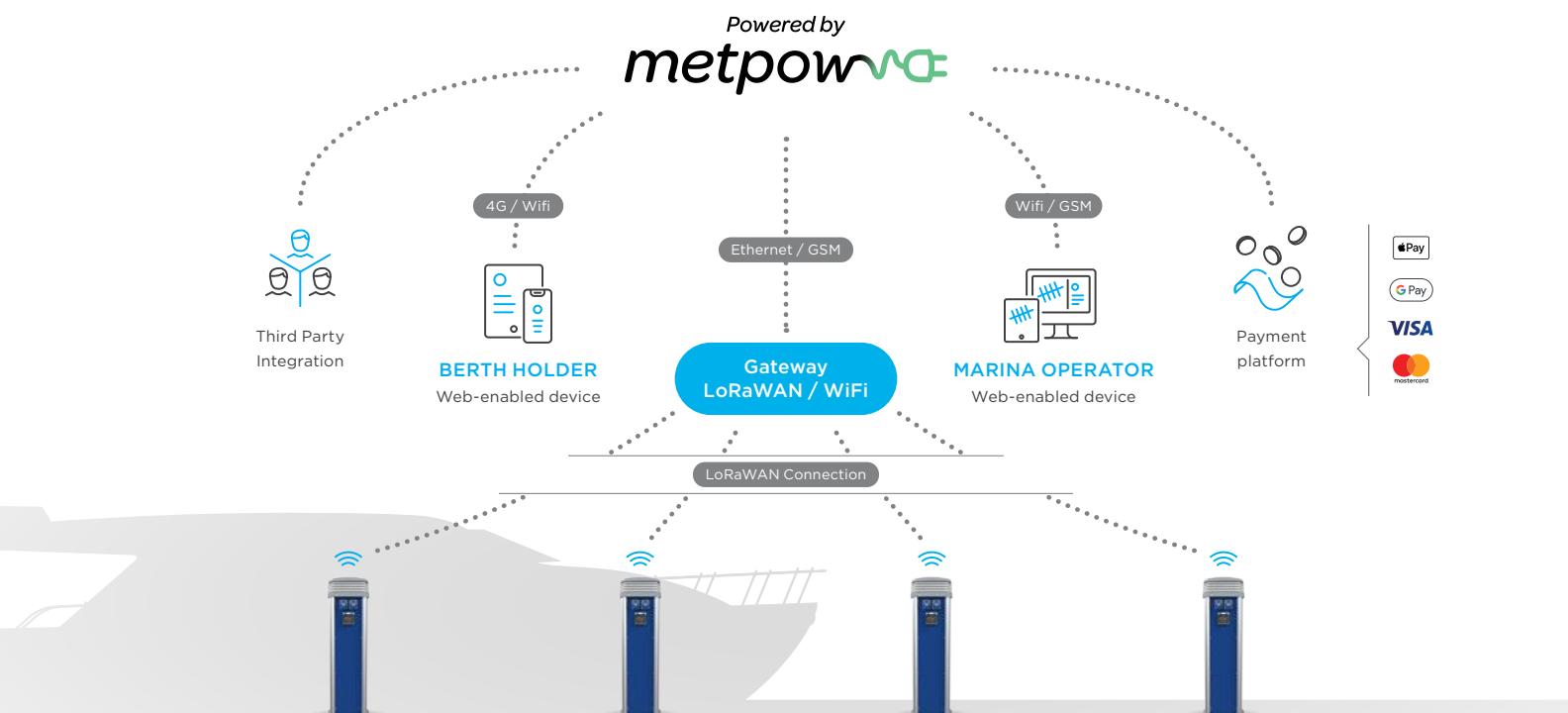
Daily management

Monitor consumption in real-time, control supply remotely, and receive instant alerts for any issues.

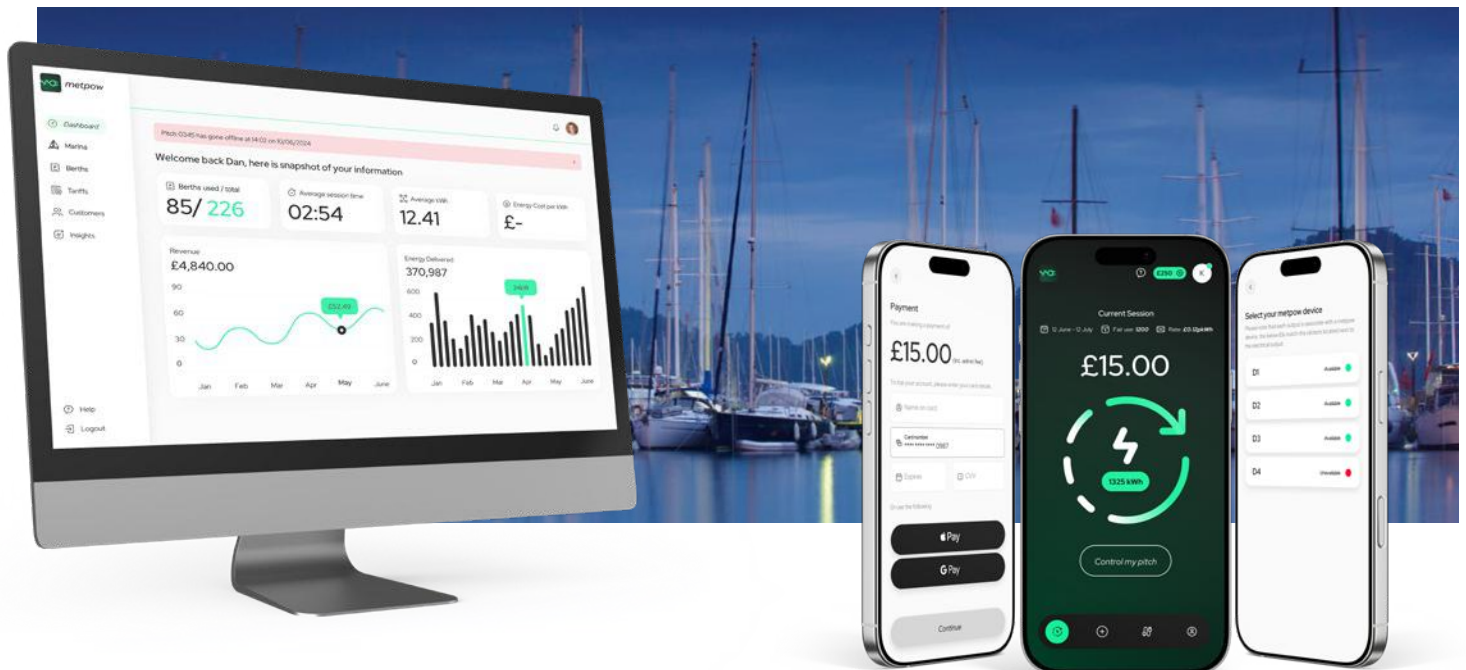


Data-driven insights

Use personalised dashboards to track trends, optimise costs, and make informed operational decisions.



Benefits & features



Marina operators

-  **Enhanced efficiency**
Save time with remote utility management and instant alerts for potential issues.
-  **Increased revenue**
Reduce wastage and ensure guests pay only for what they use.
-  **Improved guest satisfaction**
Provide berth holders with clear, real-time insights and simple payment options.
-  **Scalability**
Easily adapt to business growth, from adding new berths to managing multi-site operations.
-  **Sustainability**
Promote eco-friendly practices with fair usage policies and upcoming carbon offsetting features.
-  **Operational control**
Maintain full oversight of guest usage with remote control and personalised dashboards.

Berth holders

-  **Virtual wallet**
Simplify payments by securely storing funds in the app, with easy top-ups and refunds.
-  **Start, stop & pause services**
Enjoy complete control over your usage at the tap of a button.
-  **Low balance alerts**
Never worry about running out of credit with real-time notifications.
-  **Switch currencies**
Conveniently manage payments in your preferred currency, ideal for international travellers.
-  **Return your balance**
Receive any unused funds back or save them for your next visit.
-  **Automatic top-up**
Set it and forget it — your virtual wallet replenishes itself when running low.



Hardware

Metpow integrates seamlessly with all ROLEC marina units, ensuring comprehensive compatibility and effortless implementation. Metpow enhances the functionality of these units, transforming them into intelligent utility management tools for your marina.



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CLASSIC Service Pedestals

QUANTUM Service Pedestals

MEGAMASTER Superyacht Services

Sanitation Pump-Out Pedestals



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MSMPO-V01-R0 Metpow Overview Sheet



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