



## **K-Towers and PowerX Partner to Transform Rural Tower Infrastructure Across the Pacific**

*Strategic collaboration modernises tower infrastructure management with AI-powered visibility and intelligence to improve reliability, efficiency and accountability.*

**Singapore, 4 December 2025** – K-Towers, a Tower Infrastructure-as-a-Service provider, and PowerX, the data intelligence platform for optimising tower infrastructure, today announced a strategic partnership to modernise rural tower networks in the Pacific. This will enable reliable and affordable connectivity for communities that are hardest to reach, supported by accountable tower operations that protect long-term returns. The collaboration marks a major milestone in K-Towers’ mission to deliver accountability, operational clarity, remote AI-driven management, and verified performance, enabling Towers and Mobile Network Operators to focus on sustainable connectivity and long-term returns.

In November, K-Towers successfully tested deployment of PowerX across 64 ultra-remote tower sites in Papua New Guinea’s Western Province. All sites were onboarded into the PowerX AI platform within days, delivering real-time unified visibility into power systems performance, reducing blind troubleshooting, accelerating fault resolution, and lowering the need for reactive field visits.

This deployment marks the first time that field data from siloed systems is brought together for machine-learning and data science models to automate fault detection with prioritised actions managed to resolution. The insights are fully integrated into K-Towers’ Network Operations Centre, transforming how issues are monitored, reported, and resolved, enabling the NOC to remotely “see” into every site and dramatically reducing the need for costly and time-consuming visits to sites.

Papua New Guinea represents one of the most operationally complex tower environments in the Pacific region, with many sites accessible only by helicopter and nearly 98% operating fully off-grid. Previously, resolving issues required dispatching teams into the field at significant cost and with limited information about the site conditions. Oversight was further hindered by fragmented data spread across multiple power systems.

PowerX resolves these challenges by unifying multiple streams of tower data into its vendor-agnostic platform. Its machine-learning models deliver clear insights into site health and energy usage, enabling K-Towers to proactively manage infrastructure, reduce field visits, and improve service reliability.

Hussein Abdulkader, Managing Director of K-Towers, said: “We bring discipline, transparency, and accountability to every tower we operate, particularly in environments where accountability has traditionally been limited. With PowerX, we now have real-time visibility over sites that previously required helicopter access just to diagnose. This allows K-Towers to move from reactive maintenance to proactive, data-driven operations, delivering true accountability to tower owners and MNO partners.”

Andrew Schafer, CEO at PowerX, said: “We are truly excited to partner with K-Towers and shape the future of the modern digital tower infrastructure operating model. By bringing unified intelligence and AI-enabled insights as well as end-to-end process automation to these sites, this partnership enables K-Towers to deliver world-class connectivity to the most remote communities in a sustainable, cost-efficient, and scalable way. We believe our strategic collaboration will strengthen K-Towers’ competitive advantage in the market enabling them to focus on tenancy growth and long-term returns.”

Going forward, the partnership will expand to include additional predictive models from PowerX, enabling continued enhancements in K-Towers' ability to detect issues before they affect service and further optimise off-grid power systems across its network.

### **About K-Towers**

K-Towers, a Tower Infrastructure-as-a-Service provider, ensures telecom tower infrastructure performs as promised — one accountable partner, one standard, and one source of truth. Through optimised hybrid power systems and AI-powered digital monitoring, K-Towers delivers reliable, cost-efficient tower operations backed by verifiable performance.

### **About PowerX**

PowerX, a global Software-as-a-Service company, provides the market-leading data intelligence platform for managing and optimising energy assets at scale. The PowerX platform is purpose-built from the ground up to deliver the industry’s only native, end-to-end solution for tower infrastructure monitoring, optimisation, maintenance and management. It uses advanced data science and industry-leading workflow capabilities, starting with upstream alarm and telemetry tracking and analysis, through AI-driven diagnostics and insights, to deliver prioritised and optimised resolution in the field. It brings real-time visibility to an entire site portfolio at scale, automating the troubleshooting of operational performance issues for each site, and prioritising actions for efficient resolution.

### **Media Contacts**

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