



ARNOWA for Smart Buildings

Core Capabilities



Energy Management: AI-powered optimisation of HVAC, lighting, loads, and onsite generation for continuous energy performance improvement.



Indoor Air Quality: Real-time CO₂, VOC, temperature, and humidity monitoring with smart alerts, aligned to NABERS, WELL, and RESET.



Predictive Maintenance: Predictive, Generative, and Agentic AI that foresee failures, cut downtime, and automate asset actions.



Water Monitoring: Real-time water monitoring with leak detection and flood alerts across buildings and shared assets.



Occupancy & Space: AI and sensors that optimise space, manage peaks, and dynamically enhance comfort.



Safety & Security: AI video analytics and connected systems for anomaly detection, fire response, and compliance.

A Few Use Cases



Benefits

- ✓ 24/7 real-time monitoring
- ✓ Centralised and remote control
- ✓ Full transparency across building performance
- ✓ AI-driven insights
- ✓ Predictive maintenance and intelligent alerts
- ✓ Higher operational efficiency
- ✓ Lower operational and maintenance costs
- ✓ Portfolio-wide visibility across buildings and estates
- ✓ Compliance-ready data for sustainability reporting

Built for Real-World Scale



Live across large, complex,
multi-building portfolios



Streaming thousands of mission-
critical data points in real time



Integrated with renewable, on-site
and distributed energy systems



Powered by a dense, resilient
edge gateway network



Delivering always-on, enterprise-
grade, actionable intelligence



Proven in operational, high-
reliability building environments

The Future of Buildings is Smart.

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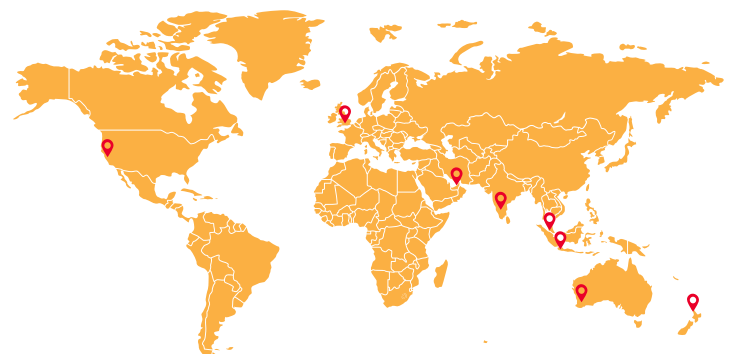
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 AUSTRALIAN MADE


 PREFERRED SUPPLIER



Arnowa's AIoT solutions help you cut costs, comply with ESG, and create safer, healthier, more efficient spaces.