



safetyNET

Smart Emergency Lighting

SOLUTION OVERVIEW

Connecting Building Owners & Operators with Infrastructure

The Wormald SafetyNET creates stable and scalable IoT LoRa mesh networks to transform buildings wirelessly into smart buildings through emergency lighting to predict maintenance, reduce energy consumption, enhance security and safety.

- **Cost Savings** - Simple and cost-effective solutions leveraging existing infrastructure. No drilling. No holes. No cabling.
- **Transparency** - Solution tailored to promote open communication between building owners & operators for data-driven decision making.
- **Data** - The SafetyNET platform provides real-time insight into building operations and governance.
- **Scalability** - SafetyNET is highly scalable through emergency lighting systems, minimising blind spots, providing redundancy and allowing your network to grow with your building.

[← Back to all buildings](#) [Master Sheet](#) [Details](#) [Floor Plan](#)

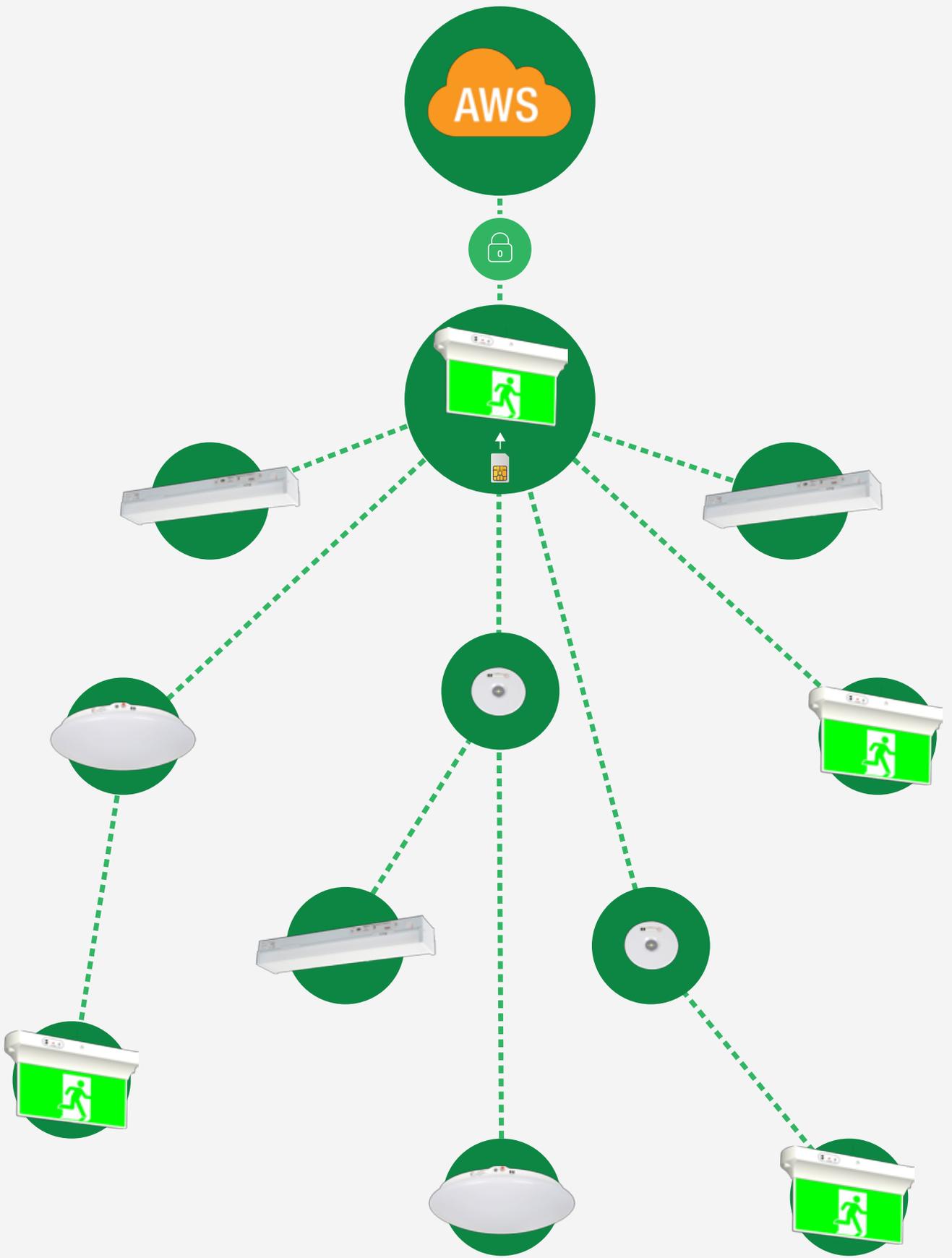
Building Address

Status Summary

PASSED	42	FAILED	0
TOTAL	42		

[Test All](#) [Test Selected](#)

Firing No.	Level	Location	Module No.	Status	Test Status	Test
null	4	Corner	EMPQ		TEST CANCELED	<input type="checkbox"/>
40	2	block C fire stairs	2		TEST PASSED	<input type="checkbox"/>
42	4	block C fire stairs	EMPQ		TEST PASSED	<input type="checkbox"/>
null	null	null	EMPQ		TEST PASSED	<input type="checkbox"/>
44	4	block D fire stairs	EMPQ		TEST PASSED	<input type="checkbox"/>
null	4	Corner	EMPQ		TEST PASSED	<input type="checkbox"/>
47	4	block C fire stairs	EMPQ		TEST PASSED	<input type="checkbox"/>
50	B1	car park	EMPQ		TEST PASSED	<input type="checkbox"/>



WHY NETWORK EMERGENCY LIGHTS?

The Perfect Platform For Scalability & Redundancy

Most smart building solutions on the market come with hefty price tags due to the installation of cables and new network devices leaving you with a network that can't easily be moved or scaled.

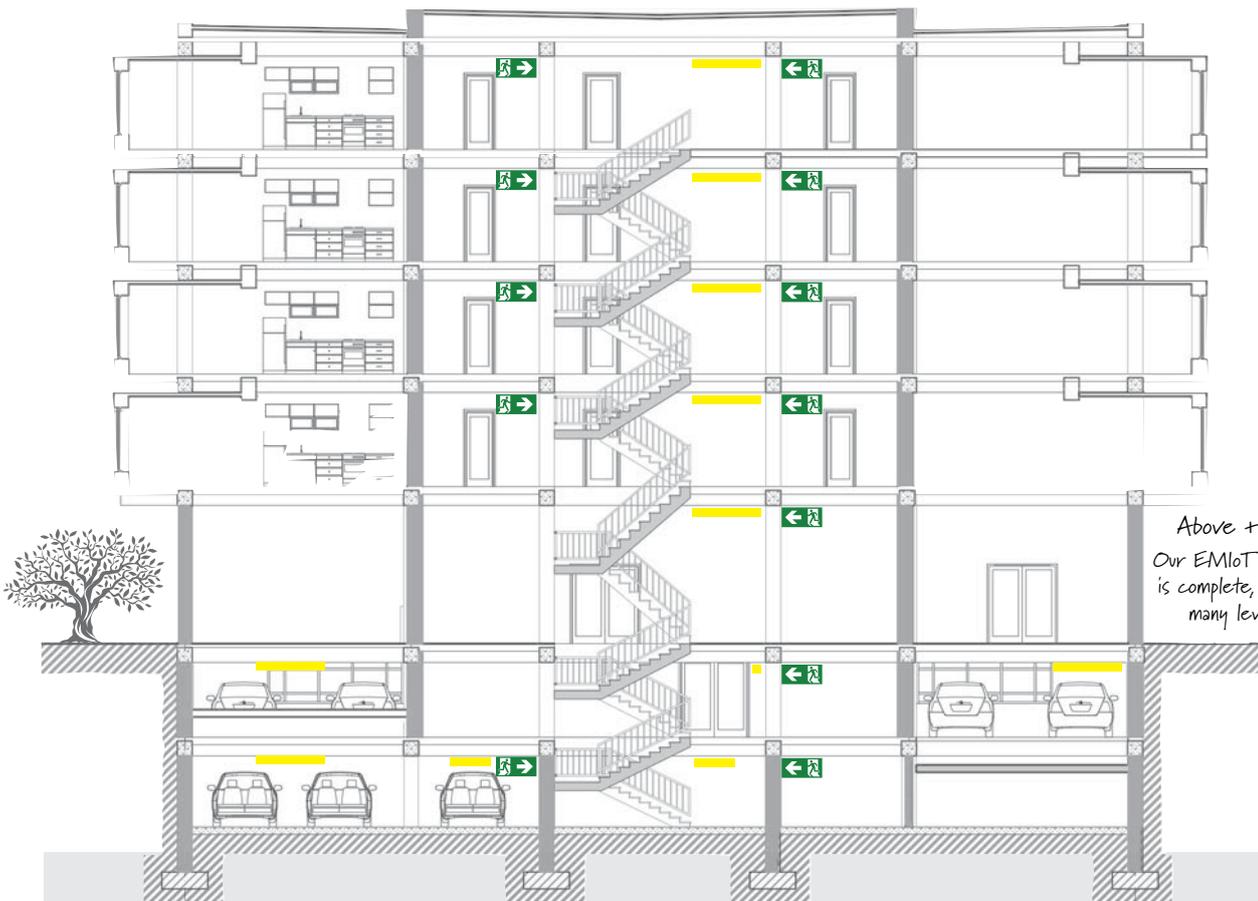
Scalable. Cost-effective. Hassle-free.

Emergency lighting is installed into buildings uniformly throughout the whole building on separate electrical circuits for redundancy. By using the emergency lighting as access points for our SafetyNET network, you have a scalable, cost-effective, hassle-free wireless solution that requires No additional cabling.

Emergency lighting + exit signs report via a wireless network



Each + every one
Exit signs, oyster, batten and
spitfire lights are self-reporting.
And can be individually tested.



Above + below ground
Our EMlot network coverage
is complete, regardless of how
many levels or buildings

4 things **you get** with an safetyNET network

We install and maintain the network

We monitor and replace units as necessary

We test and ensure your certification

We operate with 100% transparency

4 things **you avoid** with an safetyNET network

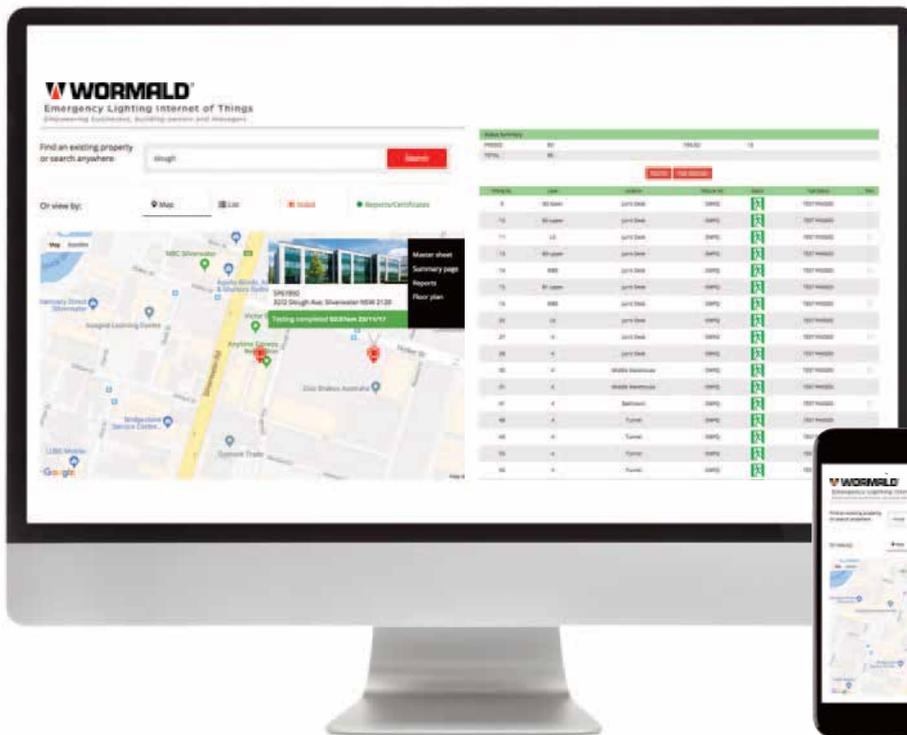
Inflexible expansion limitations

Complicated proprietary system

Expensive add-on services

Restrictive, outdated technology

You get realtime monitoring, control and alerts to the network's status and compliance



*Any time, any device
Cloud-hosted reporting lets
you monitor and test your
emergency lighting—
from anywhere, on demand*

*Safe and sound
Our user-friendly interface
confirms that your premises
are compliant and fit for purpose*

Transparency

Desktop access to records removes any doubts, with SafetyNET logging repairs, warranty coverage and confirming your facilities' compliance.

Set and forget

Schedule your 6- and 12-monthly tests to run automatically. Or run a test whenever you want a status report.

Service

Easy in availability of test reports, automatic quotes, timely service calls and confirmation of work done.

Peace of mind

Verify the state of your emergency lighting at any time via our convenient dashboard, confirming that your buildings are a safe working environment.

Minimise costs

You save the expense of having external safety auditors testing your emergency lights for bi- and annual-safety compliance certification.

One floor or more

SafetyNET can deliver substantial savings in most premises, whether you have a single floor or many more. And it is smart enough to expand when you need to add a building.

No drilling, no damage

Our SafetyNET lighting communicates wirelessly so we don't dig or drill, we simply replace your outmoded lights in situ.

Ready when you are

Our system makes it super easy to start an SafetyNET network alongside any existing emergency lighting, phasing out outmoded fittings only as needed.

100% coverage

There are no black spots as an SafetyNET network can cover all levels, from your topmost floor to basements.

Unique technology, unbeatable value

Despite our emergency lights having built-in IoT technology they cost less than many other emergency lights that have none of these benefits.

No disruption, no inconvenience

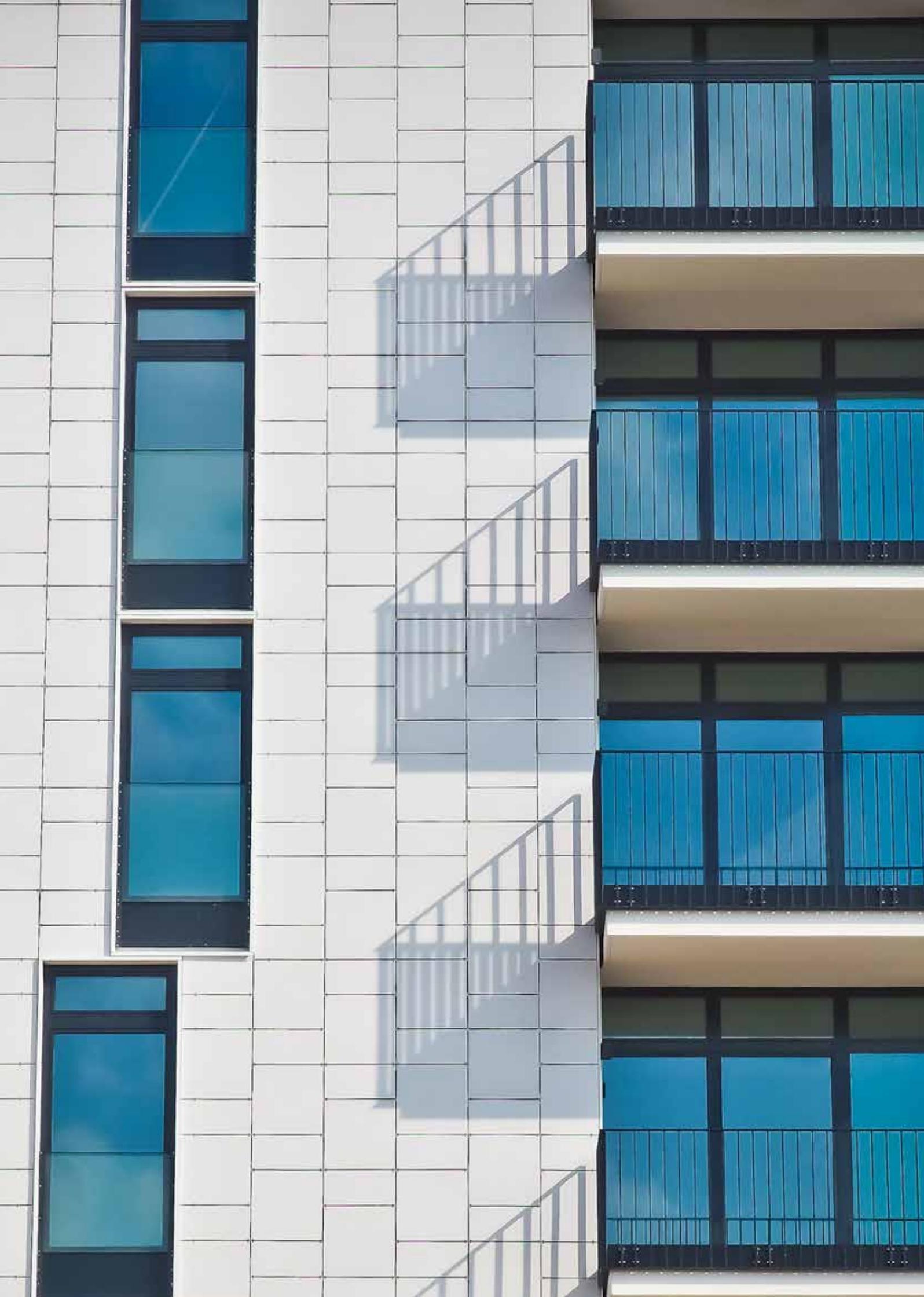
Our smart emergency lighting tests itself without needing to switch off mains power. And you can run tests any time to avoid interrupting anyone or anything.

THE BENEFITS

Smart Building Ecosystem

The SafetyNET platform has been designed to tackle many of the common issues building owners, and managers face on a day-to-day basis. SafetyNET enables building owners and managers to easily deploy new smart devices within their building ecosystem for energy reduction, optimised maintenance, boost employee or tenant productivity, safety and security.

- **Security Sensors** - Monitor movements around the premises, around the clock.
- **Key Tracking** - Historic and live tracking of individual keys for asset management, tenant safety, facility maintenance, housekeeping and attendance.
- **Energy Usage** - Monitor energy consumption, outages and identify trouble spots.
- **Water Usage** - Gauge water flows, monitor for leaks and consumption.
- **Endless Possibilities** - With SafetyNET's open platform new devices are just around the corner.



NATIONAL SUPPORT

For total compliance and total peace of mind

Wormald's unrivalled fire protection security and safety solutions are engineered to deliver. Protection and compliance you can rely on, backed by world-leading technology, over 125 years of unequalled industry expertise and nationwide 24/7 service.

Our experience, expertise and advanced engineering solutions means we are the industry leaders you can trust – protecting life and property since 1889.



COMPLETE

tailored fire protection solutions.



DEDICATED TEAMS

highly experienced fire safety experts - design, supply, installation, commission, inspection, compliance, testing, maintenance and training.



ENGINEERING SUPPORT

teams with specialist knowledge and trusted expertise.



FAST SUPPORT

when and where you need it.



COMPLIANCE ASSURED

as respected industry advisors and FPA committee members, your compliance is our priority.



REAL-TIME

centralised reporting and monitoring across all your worksites with Wormald Direct tech solutions.

FOR FAST EMERGENCY
RESPONSE, WHEN AND WHERE
YOU NEED IT: WORMALD HAS
ONE OF THE LARGEST NATIONAL
SERVICE NETWORKS WITH MORE
THAN 38 BRANCH LOCATIONS
ACROSS AUSTRALIA.



**24/7
SERVICE**

With more than 38 metro and regional branches across Australia.



**NATIONAL
FOOTPRINT**

for cohesive, centralised coverage across your work sites.



CONVENIENCE

one contact point for total system and multi-site management.



SIMPLIFIED

group purchasing enabled by Wormald's one-stop-shop solutions.



Powered by:



WBS Technology

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