sub:net/k

SOLUTION GUIDE

Out-of-hours energy control

Switch off what's left on.

Used in: Retail · Hospitality

THE PROBLEM TODAY

Lights, signage, AC and kitchen equipment left running in closed stores, empty outlets and meeting rooms. It shows up on the bill, not on any report.

WITH SUBNETIK MONITORING

Equipment switched off on a schedule or when a space empties, with out-of-hours consumption raised as an exception — outlet by outlet.

1 HOW IT FITS TOGETHER

SENSOR	LoRaWAN radio	GATEWAY	Ethernet / 4G	NETWORK SERVER	Secure cloud	DASHBOARD	Rules	YOU
WS523		**Milesight UG63**		**LORIOT**		**ThingsBoard**		**Instant alert**
Plugs into a socket		Covers the site		Secure device network		Live view & history		SMS · WhatsApp · email

2 CHOOSE YOUR SENSOR

RECOMMENDED



Milesight WS523

Smart plug

Best for: Anything that plugs in — signage, displays, coffee machines and fridges you can switch off.

CONTROLS	MEASURES	POWER	FITTING
On / off & schedules	kWh & power	Mains	Plugs in

OR, DEPENDING ON YOUR SITE



Milesight WS51x

Smart wall socket

Choose when: Permanent installs — replaces a wall socket so it can't be unplugged or bypassed.

Replaces a standard wall socket · switches and meters



Milesight WS50x

Smart light switch

Choose when: Lighting circuits — swaps a light switch for one you can schedule or link to motion.

Fits a standard switch box · schedules or motion-triggered

3 WHERE TO FIT IT

1. **Signage, display screens and lightboxes**
   The biggest loads left on after close.
2. **Kitchen and bar equipment that can switch off**
   Never on fridges or freezers holding stock.
3. **Light switches in meeting rooms and back-of-house**
   Linked to motion sensors to turn off when empty.

4 PICK YOUR GATEWAY

SMALL SITE	BUILDING	OUTDOOR
UG63	**UG65**	**UG67**
Shop, villa, one floor	Tower, hotel or plant	Community, yard, campus
TYPICAL FOR THIS		

One gateway serves every sensor on site — confirmed by a short survey.

5 WHAT YOU'LL SEE

Mall of the Emirates — Store 22 · ThingsBoard · illustrative

- Window display
- Signage · Entrance
- Coffee machine
- Stockroom lights

Load after close
Window display · 3.2 kW at 23:30
Assigned to: Store manager

ALERTS · LAST 30 DAYS



⚠ Load after close
Window display · 3.2 kW at 23:30

✓ Switched off remotely
Schedule added for 22:30 nightly.

SMS · WhatsApp · Email

Prove it on your own site

We scope a pilot around this problem and configure everything for you.

Talk to Subnetik

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