SITE MATRIX

THERMOGRAPHY - ENERGY ANALYSIS



> **"Every building leaks money. We show you where."**

Thermal surveys find heat loss, air leaks and hidden moisture in your building envelope before they drive up bills and damage the structure.

Problem

Heat escapes through gaps, failed insulation and thermal bridges you can't see.

Fix

Targeted repairs cut energy costs, stop moisture damage and protect the asset.

- Infraspection Thermography L2 Certified
- Registered Professional Engineers
- Engineer-led · CASA ReOC 9692 · Night-qualified, radio-qualified pilots · $20M public liability.
- $20M public liability
- 22+ years diagnosing / designing managing engineering projects
- Aerial and Ground capture in one visit.

What we inspect

Roofs and ceilings — Missing or slumped insulation, roof penetrations, skylights, heat build-up in the roof space

Walls and facades — Thermal bridging, insulation gaps, cladding defects, cavity issues

Windows, doors and openings — Air leakage, failed seals, poor glazing performance, gaps in the frames

Moisture and slabs — Hidden water ingress, damp walls, roof leaks, failed waterproofing, underfloor heat loss

At a glance

No Scaffolding

Full survey from drone and ground. No EWP, no access equipment, no disruption.

100% – Every Surface

Every roof, wall and opening is imaged, not spot-checked.

Early warning

Moisture and insulation failures show up before visible damage, giving you time to plan repairs.

Surveys run in suitable conditions (typically early morning or night, with a 10°C+ indoor–outdoor temperature difference). Coverage depends on site access and airspace.

How it works

1. **Identify —**Aerial and ground thermal scan to find heat loss and moisture anomalies
2. **Verify —** Engineer review and root-cause confirmation
3. **Act —** Prioritised report with remedial risk / recommendations

What you get

- Thermal and visual imagery
- Heat- Loss spots prioritization
- Findgings register and risk rating
- Report in 2-5 business days
- Your data — you own it

Who it's for

- Facilities & asset managers
- Strata and Body Corporates
- Builders and Facade Contractors

IDEAL FOR

Commercial offices, schools, warehouses, aged care, heritage buildings and pre-purchase or defects-liability inspections.

Pairs with: Mechanical, Hydraulic & HVAC Thermography / Electrical Thermography / Roofs and Facades / Drone Inspections

Lower bills. Stronger assets. Smarter decisions.

Book Your Energy / Audit today — Speak to Us Today

0421 043 325 info@sitematrix.com.au