

Urban Heat Diagnostic.

I help council, housing, planning, public-health and built-environment teams identify where heat exposure, vulnerable populations and actionable place conditions overlap, then turn that evidence into a prioritised decision brief and map. A fixed-scope, two-week discovery service, offered as a fixed-scope pilot under my own name.

01 / THE BUYER PROBLEM

Plans and maps exist. The decision still stalls.

Teams often have climate plans, open datasets and broad heat-risk maps, but still struggle to answer:

01	Which neighbourhoods, estates or assets need attention first?	04	What evidence is strong enough to support a funding, planning or engagement decision?
02	Which population and place factors are driving the priority?	05	Where are the data gaps too important to hide?
03	Which interventions are plausible at that location and organisational scale?		

The service does not sell another dashboard. It delivers a bounded decision and a reusable evidence base.

02 / WHO IT SERVES

Teams with a heat question and a decision to make.

Local-authority climate adaptation, planning, public-health and resilience teams	Business improvement districts and place partnerships
Housing associations and estate or asset managers	Community or public-interest organisations with a funded heat, health or public-space question
Built-environment consultancies that need a specialist spatial work package	

03 / THE TWO-WEEK DISCOVERY SCOPE

Ten working days, bounded on purpose.

INPUTS
One agreed geography or asset portfolio
Up to three decision questions
A short buyer interview and any relevant plans or thresholds
Suitable open Earth-observation, land-cover, built-form, demographic, health-proxy and access data
Optional client data, subject to a separate security and licence check
WORK
01 Decision and data framing
02 Source, licence and quality review
03 Heat, exposure and place-condition analysis appropriate to the available evidence
04 Priority-area and intervention-opportunity synthesis
05 Review with the buyer before finalisation
OUTPUTS
A concise decision brief with findings, limitations and recommended next actions
An interactive or static map suited to the decision context
A transparent method and data note
A prioritised set of areas, assets or questions for further action
A 60-minute handover and decision session

04 / CLAIM BOUNDARY

What this will not do.

The exclusions are part of the offer, not small print. A diagnostic you can trust has to be explicit about where it stops.

EXPLICIT EXCLUSIONS	
No individual-level risk scoring or profiling.	No permanent data platform, mobile app or operational dashboard.
No medical, engineering, regulatory or investment advice.	No extensive primary fieldwork, sensors or community engagement unless separately scoped.
No future-climate prediction unless an agreed, defensible scenario source and method are in scope.	No claim that correlation establishes causation.

05 / THE EVIDENCE BASE

Method proofs, in public.

The diagnostic draws on work you can inspect. Shaping Cool Cities is the scientific and methodological foundation: an urban-heat model fusing satellite, 3D-morphology, street-network and street-level sources across six European cities at 30 metre resolution, validated with spatial block cross-validation. Climate Intelligence supplies Earth-observation, spatial-risk and web-mapping components built on open, keyless data. No One Home and Twenty Years on the Lower Lea are evidence of transparent civic analysis, public communication and workshop delivery.

These are portfolio and method proofs. They are not evidence of buyer demand for this exact offer, which is why the first conversation confirms the decision, evidence and fit before any pilot is agreed.

06 / STATUS AND NEXT STEP

Available as a bounded pilot.

This is a fixed-scope pilot, not a standing platform or an open-ended consultancy engagement. The first conversation tests whether the decision and available evidence fit the scope before any work is agreed.

Have a heat, place or climate-adaptation decision that existing maps do not resolve? Discuss it in a 30-minute fit conversation. If the diagnostic is not the right route, the conversation will end with a clear no-go or a more appropriate next step.

Discuss a heat decision → Explore all services →