

# XSensee Platform Overview

## Satellite evidence for decisions across your territory

XSensee combines satellite observations with spatial analysis to help public bodies and businesses assess their territory and focus local investigations.

### Shared geographic context

A consistent map for different decisions

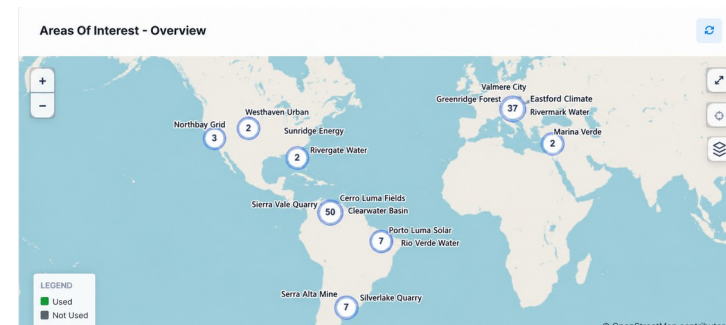
### Focused investigations

A shortlist of areas for local review

### Repeatable evidence

Comparable outputs from valid observations

## Service example



1 m optical output for local context

# A common view of the territory

Different teams need evidence they can compare, explain and use within their own planning processes.

## Who uses the evidence

### Public authorities

Territorial planning and municipal services

### Asset and service operators

Monitoring programmes across multiple sites

### Consultants and partners

Evidence for client studies and integration

## Satellite analysis workflow

### 01

#### Area of interest

Territory and client question

### 02

#### Valid data

Suitable dates and source data

### 03

#### Service analysis

Application maps and estimates

### 04

#### Local review

Comparison with client records

**Which territorial decision could better satellite evidence support in your organisation?**

## What it supports

### Shared geographic context

A consistent map for different decisions

### Focused investigations

A shortlist of areas for local review

### Repeatable evidence

Comparable outputs from valid observations

# 1 m optical detail at lower cost

XSensee reconstructs Sentinel-2 imagery on a 1 m output grid, helping teams examine local context with a lower-cost optical baseline.

**Sentinel-2 RGB input**



**XSensee super-resolution**



## 1 m output

Reconstructed optical imagery for local review.

## Proprietary 10× algorithm

More visual detail from Sentinel-2 imagery.

## Lower-cost baseline

Optical context for territorial screening.

## Measurement scale

Thermal, water and carbon retain their source scale.

Same reference scene. The 1 m output is a reconstruction of optical imagery.

# A workspace for territorial analysis

Application outputs share a geographic context while retaining their own methods, units and information scale.

## Areas of interest

Define a city, corridor, agricultural district or group of sites.

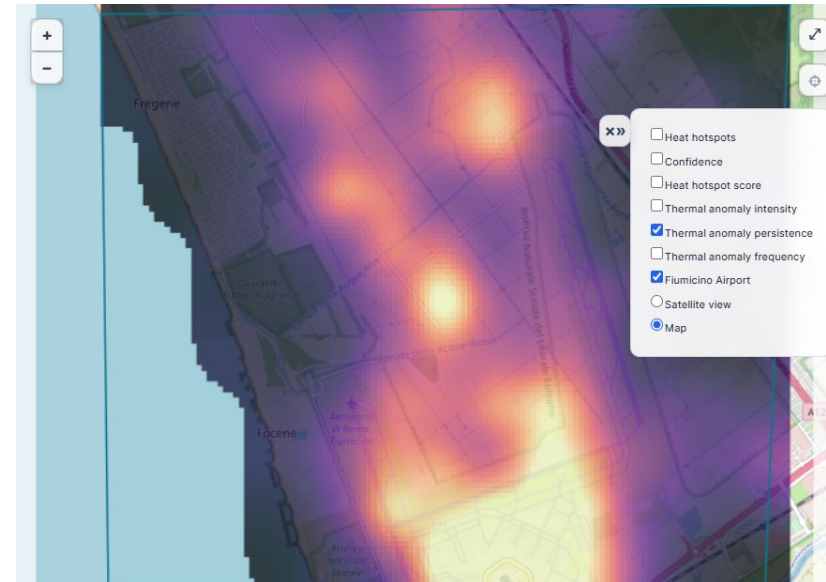
## Application maps

Explore thermal patterns, buildings, vegetation and other service outputs.

## Evidence packages

Agree map layers and reports for your team or a partner workflow.

### Urban thermal analysis in the platform



Model outputs retain the assumptions and scale of each application. The pilot defines available data and delivery formats.

# Applications and local follow-up

The same service evidence supports different client decisions. Local records and field assessments complete the investigation.

## Estimated heating and cooling demand



## A municipal planning study

Combine urban climate and land cover evidence to identify areas for further assessment.

## An energy planning discussion

Compare modelled demand patterns with the local building inventory and utility records.

Model outputs retain the assumptions and scale of each application. The pilot defines available data and delivery formats.

# A pilot on your territory

The pilot starts with a defined client question. Its scope reflects the territory, available data and the decision your team needs to make.

## Pilot scope

### Territory and decision

Select the area of interest and the decision the evidence should support.

## Evidence and inputs

### Data and application

Choose relevant services and identify local records for comparison.

## Deliverables and review

### Delivery and review

Review map layers and a concise evidence report with your team.

**A shared review of the evidence defines the next local checks and the scope of any further work.**

# A pilot for your next territorial decision

Tell us the area you need to assess and the decision the evidence should support.

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## XSensee Platform Overview



[Explore XSensee](#)



[Watch satellite analysis](#)

Explore the platform and watch the demonstration.