

Imageryst

Earth intelligence for energy
and infrastructure

**Analyze and monitor your assets
from above**

www.imageryst.com



Transforming Earth data into actionable insights

Energy and infrastructure industry have a persistent knowledge gap

1.

Energy and infrastructure are more distributed, complex and geographically dispersed

2.

Site visits and manual checks do not scale

3.

Decisions need recurring, comparable and location-specific data



Organizations across every industry are affected by **daily changes** on the Earth's surface.

To mitigate risk, they must **understand and predict** these changes.



Companies require the combination of **raw data** and **advanced AI** to derive meaningful insights and future predictions.

How we **optimize** energy and infra resources



Less site visits, same accuracy

Algorithms transform raw imagery into actionable insights within hours, enabling rapid decision-making.



Updated + objective information

Satellite + drone imagery provides detailed views of critical areas for assessment and planning.



Simplified data, preventive action

Elevation and terrain analysis reveals subtle changes in slopes, water flow, and infrastructure stability before emergencies occur.



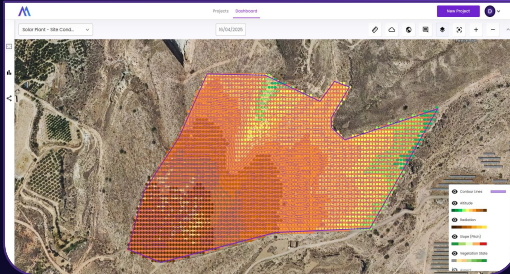
Seamlessly integrable

Integrate our information with your pre-existing GIS, simplify communication among teams, limit reporting time.

One technology covering the entire lifecycle

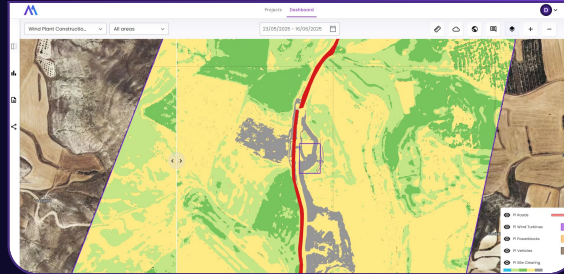
Comprehensive analytics for the energy and infrastructure industry

Site intelligence



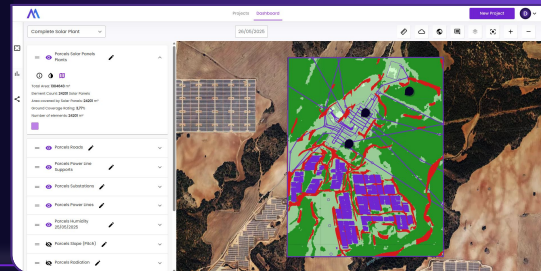
Select the ideal terrain with accurate and up-to-date data

Work Monitoring



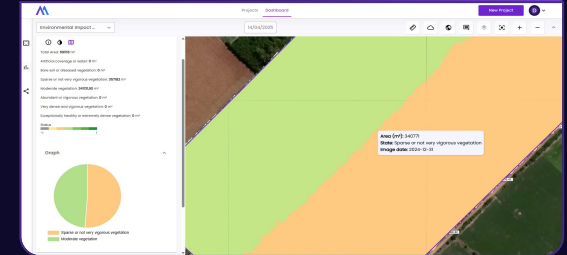
Monitor the progress of your construction project, reduce visits

Asset protection



Proactively detect maintenance needs for better planning

Environmental Impact



Assess environmental impact, ensure compliance

How our **technology** works

DATA INGESTION

SATELLITE & RASTER

- High resolution data (Optical & IR)
- SAR (Cloud-penetrating)
- LiDAR Point Clouds (3D)
- DTM / DSM Elevation

CLIENT PROPRIETARY

- Drone-based Imagery
- Sub-metric Resolution Support

IMAGERYST AI CORE ENGINE

DATA PREPARATION

Normalization, spectral indicators, and our ability to fuse multi-temporal and multi-source data.

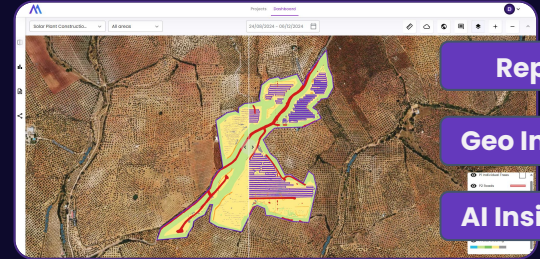
REMOTE SENSING ALGORITHMS

Physics-based models for radiation, slope, aspect, watersheds, height, etc

SOTA AI & DEEP LEARNING

Object & change detection, semantic segmentation
SOTA EO-Foundational Models inside a distributed architecture that allows us to go to production very fast.

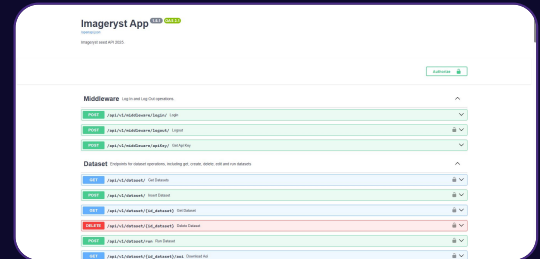
OUTPUTS: WEB APP + API



Reports

Geo Insights

AI Insights*

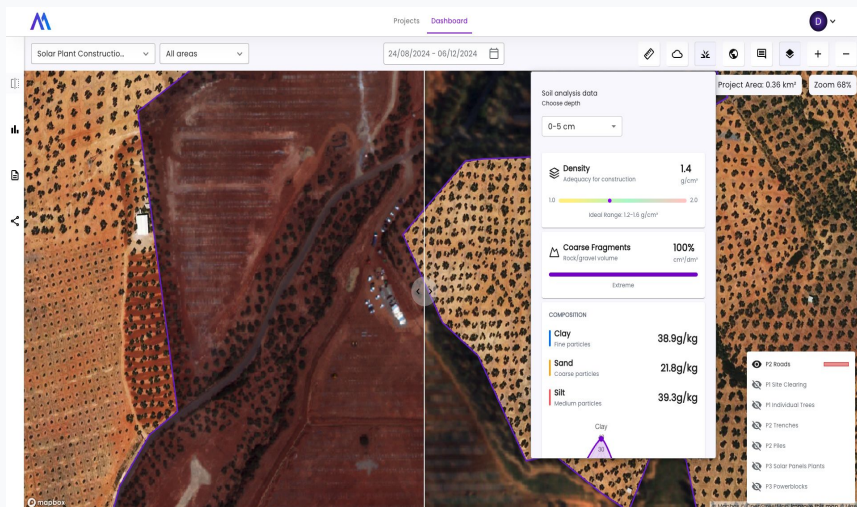


Final customer tested in every stage

IMAGERYST



Imageryst in numbers



2023 year

8 Active partnerships

+200k€ sales (+2M€ in pipeline)

1,5 M€ Funding secured (grants + public loans + equity)

The Core team



Ángela del Carmen
CEO and founder



Seynabou Toure, PhD
Head of Data / CTO



Alejandra Gomez
Project manager



Micaela Cosentino
Business dev.



Sergio Cimadevilla
GIS developer



Lucas Justo
Data Scientist



Mario Miguel
Full stack dev.



Merve Colak, Phd.
Senior Data Scientist



Maria Masó



Oriol Falivene



Natalia Cortina



Luciana Tozzini



Ignacio Redondo



Manuel Monterrubio

Our team heritage:



What we are **looking for** at CommEO?

New round

Investors

Phase 1: 450k€ - 270k€
committed by our current
investors (Fundación repsol)

70% R&D Costs

Clear focus: senior sales
team

Energy and infrastructure

End users

Companies managing
energy, infrastructure or
environmental assets that
need more objective,
frequent and scalable
monitoring solutions.

Strategic

Partners

Who can help us bring
satellite-based monitoring
solutions to new markets,
clients and use cases.

Are you ready to analyze and monitor your energy assets from above?

Earth intelligence for energy infrastructure —
without GIS expertise



Ángela del Carmen —
CEO and founder

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