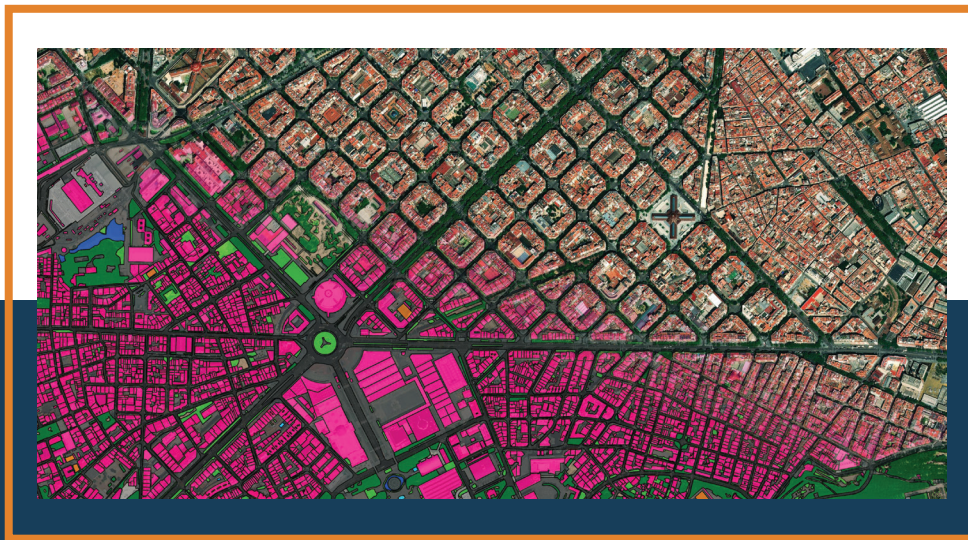# Ecopia GFX

Powered by European Space Imaging

EUROPEAN SPACE IMAGING®

## Scalable VHR Vector Maps

Ecopia Global Feature Extraction (GFX) Powered by European Space Imaging is a unique partnership that utilises the freshest, highest quality satellite imagery along with the most advanced artificial intelligence from Ecopia.AI (Ecopia) to offer accurate geospatial feature extraction at continent-wide scale. The product comes with up to 12 core features eligible for extraction, so users can receive comprehensive land cover maps with zero in-house GIS work. The resulting vector maps are delivered as easy-to-use shapefiles, enabling users to focus on necessary analytics rather than time consuming map making.



### SCALABILITY
Millions of km² can be vectorised every month with advanced machine learning

### ACCURATE FEATURE IDENTIFICATION
Iterative AI-based systems extract vector maps at scale with the accuracy of a trained GIS professional

### UP-TO-DATE
Leveraging the +3 million km² of imagery collected daily by the WorldView Constellation

# Ecopia GFX
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## Applications

| Building Footprints | Impervious Surfaces | Land Cover | Roads & Pavement |
|---|---|---|---|

## 12 Core Features

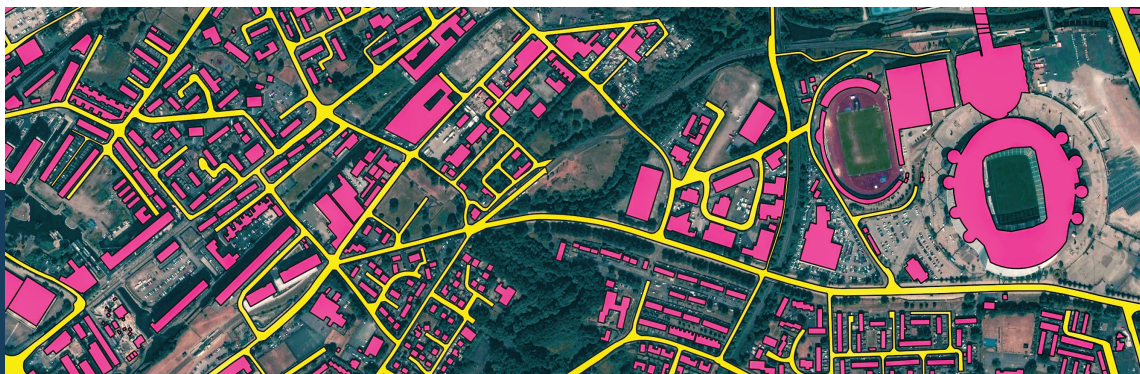| | | |
|---|---|---|
| Buildings | Pavement | Water |
| Roads | Driveways | Grass |
| Railways | Swimming Pools | Forest |
| Parking Lots | Sports Fields | Bare Land |

* For an interactive demo, visit **www.euspaceimaging.com/ecopia**

## About European Space Imaging

Since the launch of the first commercial VHR satellite, we at European Space Imaging have committed ourselves to providing much more than the world's highest quality satellite imagery.

We provide solutions. Utilising our multi-mission ground station at the German Aerospace Center, the team of geospatial experts at European Space Imaging are able to bring together unique partnerships, innovative techniques and tailored services to achieve results for any project.

## About Ecopia.AI

Ecopia leverages AI to convert high-resolution images of our earth into high-definition (HD) Vector Maps.

These maps form a digital representation of reality and are embedded into critical applications, offering unique insight for decision-making at scale. Ecopia has created a powerful and growing database of HD Vector Map content around the world. For more information visit **www.ecopia.ai**