

Turing Roofs API

Find, measure, and classify roofs in a given area

Our API provides information on the surface of a roof (polygon and m²), classifies it (flat, gable roof, etc.) and estimates sunlight exposure.



Potential business cases

Find leads for your solar panel instalment/maintenance services.

Find leads for your roof maintenance services.

Tangible benefits

- **Discover new business opportunities:** help your business development team by discovering and analyzing new locations of potential benefits.
- **Increase sales:** A more efficient quotation process helps save time and resources in the sales team. This can be achieved by automatically estimating cost and power generation.

The best aerial computer vision for your business case



With the latest AI framework models

- Trained on high- and low-resolution satellite images
- Adapted to different countries and urban landscapes

Turing Roofs API

- Pay as you go
- Demo available for trial (Standard API)!

Reliability



- 99.95% availability
- Scales to meet your business needs
- Custom version automatically applies your business rules

Feature	Standard	Silver	Gold	Custom
High precision with land parcel		YES	YES	YES
Duplex and semi-attached houses		YES	YES	YES
Roof size – m2	YES	YES	YES	YES
Roof size – Polygon relative to image	YES	YES	YES	YES
Roof size – Georeferenced polygon		YES	YES	YES
Roof size - Sun hours per year			YES	YES
Roof size – Shaded areas			YES	YES
Roof shape			YES	YES
Detection of solar panels			YES	YES
Custom business rules				YES
Custom integrations				YES

Why Turing Challenge?

In Turing Challenge, we've been developing deep Computer Vision solutions since 2016. The quality of our models relies on years of experience on the field.