REFRAMED

Automatic design of optimal photovoltaics for your buildings and community

Reframed simplifies the design of photovoltaics on historic and complex roofs. Using AI, it automatically detects roofs from drone photos, optimizes panel placement, stringers, inverters and batteries, and creates photorealistic visualizations. The output includes economic analysis and export to PDF and CAD, speeding up decision-making and preservationist approvals. The solution is designed for cities, businesses and community energy.

Unique Selling Points:

- Automatic PV design from drone photos for historic and complex roofs.
- Photorealistic visualization for easier approval by conservationists and investors.
- Exporting to CAD and PDF speeds up documentation and project implementation.
- The only service offering allocation key calculation for community energy.

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www.reframed.cz

Product

Web application

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation