



# Madagascar google project sunroof

What is Google Project Sunroof?

Project Sunroof was created by Google engineer Carl Elkin as a 20% time project. While initially launching only in the cities of Boston, San Francisco, and Fresno, the project now displays solar potential for 43 million homes in the US. Google has previously invested in projects with solar energy provider, SolarCity.

Does Project Sunroof have solar data?

We currently have solar data for portions of 50 states and Washington DC. See if we've got you covered. Project Sunroof is a solar calculator from Google that helps you map your roof's solar savings potential. Learn more, get an estimate and connect with providers.

Does Project Sunroof work?

Yes, Project Sunroof is specifically designed to help homeowners who are interested in going solar. It provides valuable information about the solar potential of their rooftops and helps them plan and estimate the solar installation costs. How does Project Sunroof access the data from the solar API?

How much data does sunroof process?

Sunroof processes roughly 1 petabyte (1,000 terabytes) of data: height and color for 43 million homes; weather information; about 1,000 state and local incentives; and hundreds of local electricity rates. Over the past 3 years, Sunroof has grown from a part-time project to a full-time job for Elkin and his team.

What is sunroof & how does it work?

Initially launched to drive consumer awareness and education, the service now also makes it easy for interested homeowners to connect with solar providers in their area. Sunroof covers 43 million rooftops in the U.S. -- which is more than 50% of all households -- and in the coming months will be available in all 50 states.

Google earth shows updated satellite pictures with the tree removed, but project sunroof still shows the tree blocking a large part of my roof. Is there an alternative to project sunroof? Or a likely time it will take for them to update? I don't understand why it's still outdated given that it's owned by google

Google Project Sunroof provides helpful information to prospective homeowners about solar potential and the feasibility of adding a solar system. Project Sunroof is a completely free resource, and Google claims it doesn't make any money off of the tool, which means its sole purpose is to accelerate the growth of solar power to help mitigate ...

Project Sunroof computes how much sunlight hits the roof taking into account Google's database of aerial imagery and maps, 3D roof modeling, shadows cast by nearby structures and trees, all possible sun positions over the year, ...





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solar insights provided by Project Sunroof were initially used to support individual roof...

Project Sunroof computes how much sunlight hits the roof taking into account Google's database of aerial imagery and maps, 3D roof modeling, shadows cast by nearby structures and trees, all possible sun positions over the year, historical cloud and temperature patterns that might affect solar energy production.

Project Sunroof was created by Google engineer Carl Elkin as a 20% time project. While initially launching only in the cities of Boston, San Francisco, and Fresno, [3] the project now displays solar potential for 43 million homes in the US. [4] Google has previously invested in projects with solar energy provider, SolarCity. [5]

Project Sunroof is a solar calculator from Google that helps you map your roof's solar savings potential. Learn more, get an estimate and connect with providers. Enter a state, county, city, or zip code to see a solar estimate for the area, based ...

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