



SCAN • THE • SUN

SCAN THE SUN – Q&A



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WHAT IS THE SCANTHESUN APP?

ScanTheSun is the software that will transform the photovoltaic industry. It is a fantastic combination of science and business that streamlines the design of your PV installation and saves you time and money. The Application's new functionality allows you to increase the efficiency of your PV installation by up to 35%! If you want your installation to get the most out of solar, download our App and see how easy it is. Sounds a bit like a marketing gimmick, doesn't it? We assure you that it only sounds like it. ScanTheSun will create, among other things, two designs - a standard installation and an efficient one.

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WHAT IS THE STANDARD INSTALLATION?

The standard installation will allow you to position the maximum number of panels on the roof plane or target location. Once the project is created, the App will generate an Online Report with a map of energy yield by month and send it directly to your email. But why install PV panels as part of a standard project when you can do it more efficiently?



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WHAT IS THE EFFICIENT INSTALLATION?

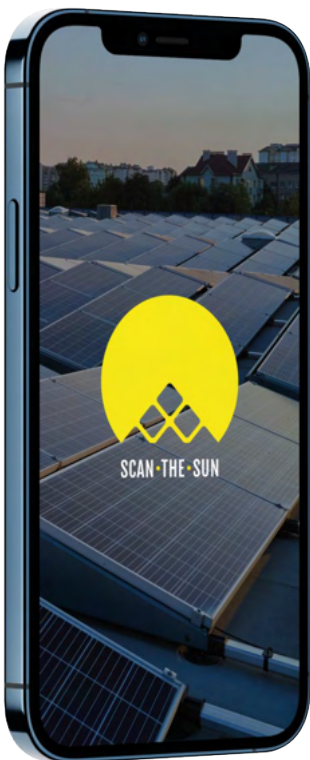
The efficient installation allows you to maximize the potential of the solar energy received, using a minimum number of PV panels. Using our App you will save not only money, but also time! Creating both designs takes literally a minute and a few "clicks"!

You will minimize energy loss due to improper panel placement or surrounding trees or buildings blocking the sun rays.

Comparing the two designs will allow you to see how much solar energy you lose under the standard installation.

4 HOW LONG DOES IT TAKE TO CREATE DESIGNS?

You don't need to arm yourself with patience or brew herbs to calm down. ScanTheSun is just a few "clicks" and a moment to enter the necessary data. On average, the whole process, takes about 1 minute!



5 HOW IS THE APP INNOVATIVE? WHAT TECHNOLOGIES DOES IT USE?

The App significantly streamlines the entire process of creating photovoltaic installation designs and, thanks to special algorithms, allows to precisely calculate the number of PV panels needed.

The App uses satellite data, takes into account the introduced obstacles and calculates the shading area of the panels to create the most optimal solution for you and your installation. The satellite images allow for perspective reduction, a representation of the true shape of the roof.

With ScanTheSun, your smartphone will turn into an advanced measuring device that will create, among other things, the most efficient design of a PV plant and forecast energy yields with precision worthy of a surgeon.

Other than that? We're going to be a little immodest, but it's a world-class innovation! :)

6 HOW TO USE THE APP?

Step 1. Define your geolocation, mark your roof and enter the relevant data. The App will measure your roof

Step 2. Mark possible obstacles appearing on the horizon

Step 3. A "made-to-measure" solution ready!

Yes, it's just three steps to saving time and money when creating PV designs. We wanted to make it as easy as possible for you to use our solution.



7 WHAT DO I NEED TO USE THE APP?

Your Android smartphone and... coffee!
The App will make the design for you!

8 WHAT ARE THE BENEFITS?

As part of using the App, you get precise results, an Online Report sent straight to your email, and the whole analysis is done in 1 minute! The App turns your smartphone into an accurate measurement tool, all thanks to satellite data, smartphone sensor readings and proprietary algorithms.

9 WHO IS THE SOLUTION ADDRESSED TO?

The ScanTheSun App is a solution designed for installers, firms and individual customers who are interested in creating their own PV projects!

10 WHERE IS THE APP AVAILABLE?

The App is available on Google Play
and is used in 173 countries!



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WHAT FEATURES DOES THE APP HAVE?

ScanTheSun is a combination of several different functionalities that together create a solution for optimizing your PV installation. This tool will allow you to create two PV installation designs - a standard one and an efficient one. By compiling the parameters from both designs, you will learn how to improve them and make your installation more efficient.

In addition, ScanTheSun offers a 4-dimensional Energy Potential Map, which is a visualization of energy yield as a function of time over the space you want to allocate for the installation. At the end of the day, you'll find the whole summary in a specially generated Online Report, from which you'll learn, among other things, how best to position the panels on the roof, the best value of panel direction for each month and a graph of the amount of energy yield over the year. The entire Report will also be automatically sent to your email. ScanTheSun allows you to reduce the impact of shading by surrounding trees and other obstacles so that your panels get maximum solar conversion!

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HOW PRECISE IS THE APP?

When calculating the position of the Sun in the sky, the App takes into account the elliptical shape of the Earth's orbit. As a result, the position of the Sun is calculated with an accuracy of 0.1 degrees! This precision will be valid until 2055. In order to get even better results, we also took into account barycentric coordinates in triangle geometry, atmospheric absorption of light, advanced stereometry, matrix algebra, differential calculus, decomposition of permutations into sigma-orbit and... other difficult terms! :) It is a combination of physical and mathematical topics.

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WHAT LANGUAGE VERSIONS OF THE APP ARE AVAILABLE?

ScanTheSun is multilingual. It currently supports English, German, Italian and Polish.



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HOW MUCH DOES THE APP COST?



The free version of the App allows you to perform a standard installation design. If you're interested in the full features of ScanTheSun, take a look at our subscriptions. You can find it on Google Play and at scanthesun.com

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WHY ARE PV SOLUTIONS SO POPULAR?

New technologies and innovative solutions that contribute to environmental protection are increasingly being implemented due to the drastic climate change we are facing. Hence, unconventional energy sources have become so popular. These include photovoltaics. Thanks to these solutions, the energy sector is developing quite rapidly - we are talking about wind farms, photovoltaic farms, among others. These are solutions that guarantee zero emissions, no pollution or the use of water to produce electricity. This could be a recipe for saving the next generations. We should start acting now!

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DO I HAVE TO GO UP ON THE ROOF TO TAKE MEASUREMENTS?

You don't have to. This is the most convenient aspect of using ScanTheSun. All you have to do is be at the site where your installation will be built and do it from ground level.

