

SOLAR ENERGY HAS NEVER BEEN *so pretty*



SOLAR ENERGY IS AN EXCELLENT, TIME-TESTED INVESTMENT.

If you opt for green electricity, you only pay a fixed price for years to come. Even so, you may still be hesitant. After all, solar panels are not exactly the prettiest things. We have the perfect solution for you: Smartroof Suntiles are discrete and give you a great return on your investment, without ruining the view of your roof. Suntiles are an elegant, architecturally sound improvement of any home, whether it is being renovated or built from scratch.

SMARTROOF 

ENERGY FROM THE ROOF THAT IS *easy on the eyes*

The thought of solar panels ruining the appearance of your home is probably not very appealing to you. You are not alone: conventional PV systems are a thorn in the side of architects as well. Even so, green electricity is still one of the best long-term investments you can make. You enjoy environmentally friendly energy for many years to come, at a fixed price.

Does that mean you have to cast aside your aesthetic principles? Most certainly not! The Suntiles of Belgian company Smartroof allow you to kill two birds with one stone: you reap all the benefits of free solar energy without the conspicuous solar panels that tarnish the appearance of your home..

DEFINITELY THE BEST PROFIT OUT OF YOUR ROOF

'Suntiles?' You've read that right. Smartroof has developed innovative tiles with integrated photovoltaic elements. Not only do they look stylish but they also cover the entire roof down to the smallest nooks and crannies. Smartroof guarantees the highest PV returns from a sloping roof. Suntiles are the smart choice; both from an aesthetic and financial point of view. Indeed, **the suntiles will improve your EPC significantly** and your investment will pay itself back within ten years.

THE PERFECT SOLUTION FOR EVERY ROOF

Smartroof offers two innovative and patented types of Suntiles in black and anthracite. The first is the RenoSolPan, modelled after the original Flemish stormtile 44. Then there is the NeoSolPan, which looks like a modern, flat tile. Either type complements every architectural style, ranging from classic mansions and clergy houses to modern urban homes and villas. For renovation or new-builds.



RENOSOLPAN

performance: 75 Wp/m²
weight: 17 kg/m²
roof angle starting at 21°

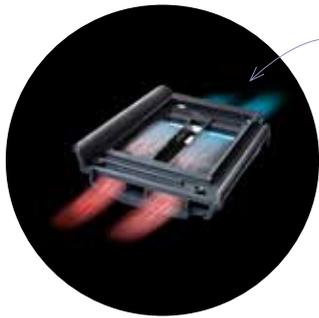


NEOSOLPAN

performance: 125 Wp/m²
weight: 16 kg/m²
roof angle starting at 12°



BESIDES BEING EASY ON THE EYES, SUNTILES OFFER THE FOLLOWING ADVANTAGES:



- ✓ They are compatible with the tiles of leading manufacturers such as Wienerberger, Monier, Terreal, Imerys, and ZZ Wancor.
- ✓ Increased efficiency thanks to air ducts on the inside.
- ✓ Unbreakable, frost-resistant, and made from environmentally friendly plastic.
- ✓ Very easy to maintain: replacing photovoltaic elements is done quickly and easily using a suction cup.
- ✓ A performance guarantee of 90% after ten years, and 80% after twenty years.



RENOVATION TIP!

You can also combine our Suntiles with our SmartTiles. The tiles are made of plastic, so they are very light. They are a quick and affordable way to replace an old slate roof without having to reinforce the support structure of the roof!



MAXIMUM PERFORMANCE WITH SMART SOLAREGE TECHNOLOGY

Smartroof Suntiles cover the entire roof's surface. This is not just expedient for complex roof shapes (around dormer windows or skylights for instance) but also for smaller urban homes where every square metre counts.

We use high-tech SolarEdge Optimizers and inverters for optimal energy production. This enables us to divide the installation in different electric compartments. It ensures you will always have the maximum amount of electricity at your disposal, even if one of the tiles is dirty or in the shade. Our technology can harvest to 25% more energy from your roof! The PV system has a brief start-up time and is longer active compared to conventional systems.

SolarEdge allows you to monitor each Suntile individually via pc, laptop, or the free app for iPhone and Android. You can view your hourly, monthly, and yearly energy savings at the touch of a button. Thanks to SolarEdge, you no longer have to climb on the roof should you ever have a technical issue.



Traditional Inverters



SolarEdge System



solaredge



Your one-stop-shop FOR SOLAR ENERGY

Smartroof is the company of choice for the design, placement and maintenance of aesthetically pleasing PV systems. Our Suntiles combine a beautiful design with optimal performance.

Smartroof will handle the entire project.

- 1** We will coordinate the roofing
- 2** We apply for all available premiums in your location
- 3** We will also take care of the electrical installation and the system's inspection

Smartroof is your one-stop shop for an aesthetically pleasing and energy-efficient PV system!



NO MORE ENERGY SPILLAGE THANKS TO THE BATTERY

Families use on average 30% of the solar energy they generate. The excess energy is transferred to the main power grid. Do you want to get even more out of your Suntiles? Smartroof will store the excess energy in a battery, keeping it at your disposal. Energy independence is within your grasp.

Tip: don't hesitate to get in touch with us!

We would gladly discuss the details with your architect. We are also willing to get in contact with your EPC assessor, so your new(ly renovated) home will pass the energy requirement tests with flying colours.

SOLAR ENERGY
HAS NEVER BEEN
so pretty

