



Dual sun solar system Italy

What is a dualsun solar panel?

DualSun aims to reduce the energy consumption of buildings by producing solar heat and electricity. Briefly, the DualSun solar panel is an advanced hybrid solar (PV-T) technology that produces simultaneously electricity (photovoltaic) and hot water (solar thermal).

Where are dualsun solar panels made?

Designed in France Dualsun's R&D center is based in Marseille, France and our engineers innovate continuously to reduce the environmental impact of our solar panels. Your solar project from A to Z Dualsun is more than a solar panel manufacturer. With our online services, we guide our clients and partners from design to installation and beyond.

How does a dual sun solar panel work?

The DualSun panel integrates a heat exchanger behind the photovoltaic module, and the water running through this exchanger cools the photovoltaic cells and in effect, increases the PV efficiency. The backside of the DualSun Spring panel is composed of a polypropylene heat exchanger protected by 3 international patents.

Why should you choose a dualsun solar panel?

The DualSun panels are very well positioned into the PV market thanks to its compatibility with all the PV standards: a huge market growing fast ! The DualSun panel is the first in the world to pass a new series of tests specific to solar PV/T technologies.

Are dualsun solar panels low-carbon?

Dualsun presents a complete range of photovoltaic panels, with each model adapted to a specific project type. Dualsun offers a range of solar panels 100% low-carbon, with a firm commitment to sustainability, recyclability and low-carbon energy. Dualsun SPRING produces electricity at the front and hot water at the back, doubling the solar output.

Are dualsun solar panels recyclable?

Recyclable: Dualsun carefully selects all manufacturing materials. As a result, the SPRING solar panel is nearly 95% recyclable! Durable: the "energy payback" of the SPRING solar panel is 1 to 3 years for a lifespan that exceeds 30 years.

Where two PV and thermal side-by-side installations will require 2 different types of mounting, a Dualsun hybrid installation will only require labor for 1 type of mounting system. These are the ...

Solar electricity and heat. Heat your home with SPRING hybrid panels combined with a geothermal heat pump (with a borehole in the ground for the heat supply) 4x more energy. For the solar panel / heat pump heat solution, the Dualsun SPRING panel produces 4 times more energy per m² than a standard photovoltaic panel



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However, photovoltaic solar is not enough on its own, because buildings also need heat: both for heating and to meet the demand for domestic hot water. Heating is an important challenge for the 21st century. ... In parallel, Dualsun ...

DualSun, leader des solutions photovoltaïques et hybrides Des panneaux solaires aux technologies de pointe. Basée à Marseille, l'entreprise française est spécialisée dans la conception et la fabrication de panneaux solaires photovoltaïques depuis 2010. Ses débuts, DualSun a su se démarquer en proposant un tout nouveau produit : le panneau solaire hybride.

A 2-in-1 innovation A combination of photovoltaic and thermal solar energy that produces at least 2 times more energy than a conventional photovoltaic panel.; Made in France label SPRING technology is designed by Dualsun's engineering teams at the R& D center in Marseille, and manufactured at the Dualsun plant near Lyon.; Low carbon The panel for reducing buildings" ...

Experience the ground-breaking technology of Supreme Heating's DualSun, a revolutionary panel that combines solar photovoltaics and solar thermal to harness the full power of the sun. Designed and meticulously crafted in France, the DualSun has taken the Australian market by storm, receiving overwhelming praise and recognition.

Dual Sun also rapidly expanded abroad (Switzerland, Belgium, Italy, Australia): its hybrid solar panel, which can be coupled with different installations (gas heating, geothermal system, heat pump), is easily adaptable in different countries. Simultaneously, Dual Sun developed partnerships: in 2018 it launched its new multi-energy offer with ...

Over 40,000 DualSun installations have been realized since 2013 in over 25 countries on homes, apartment buildings, schools, public swimming pools and even a soccer stadium! We invite you to explore the projects and hear from our customers and installers in their own words.

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Why choose DualSun over solar PV and solar thermal (two side-by-side installations)? Edited. Dualsun presents multiple advantages including rooftop space, efficiency, design and cost! First, Dualsun panels, due to their innovative and patented hybrid technology, perform much better than standard photovoltaic panels. ...



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a Dualsun hybrid ...

o SOLAR KEYMARK n°011-7S3167 P + n°011-7S3168 P o UL 61730 (CSA certificate n°N°80150682) o ICC-SRCC : No./10002165 / No./10002166 INDUSTRY OF THE FUTURE LABEL Made in France (certificate FR-IMF-2023-375): DIN EN ISO 9001: 2015 certified factory DUALQUICKFIT; Patented Plug & Play hydraulic connection system for faster and more ...

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Pannello solare progettato in Provenza La ricerca e lo sviluppo dei nostri pannelli hanno luogo nel nostro centro di ricerca di Marsiglia, in Provenza. I nostri ingegneri innovano ogni giorno per sviluppare pannelli solari sempre piú; rispettosi dell'ambiente.

We have created a dedicated space to detailed information about our products and solar in general. Whether you are looking for technical information on our products, or details about the regulatory context for your solar project, or even how the process works for installing panels, you will find all the information you need at our DualAcademy.

The price of a solar system varies from one project to another depending on the characteristics and technical constraints of the installation. [Aller au menu ...](#) Then the solar hot water tank lasts longer than a conventional hot water tank (12 years on average for a solar hot water tank vs. 8 years for a conventional hot water tank) so it is ...

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Innoveren in het eco-ontwerp van zonnepanelen: door productieoplossingen te ontwikkelen met een lage milieu-impact. Bijdragen aan de ontwikkeling van de zonne-industrie: door training, deelname aan het politieke debat en vooral ...

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Web: <https://www.mzanzipestcontrol.co.za>

