



SMART SOLAR PANELS FOR SMART BUILDINGS



ELECTRICITY & HOT WATER

The most competitive solar technology
for our buildings.

www.dualsun.com

The logical evolution of solar power: electricity + hot water



Homes and buildings represent 30% of total energy consumption in the world.

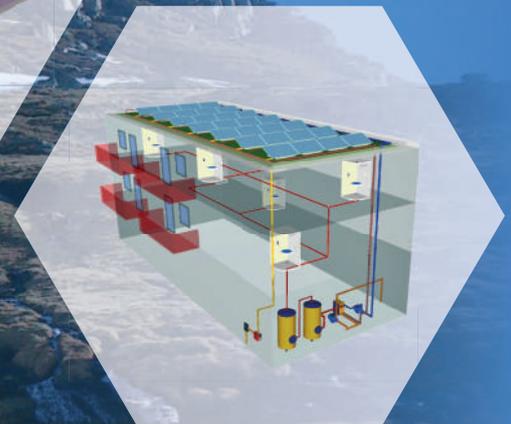
This is a huge problem, but also a huge opportunity to make our buildings more energy efficient and – and more autonomous.

DualSun presents an innovative hybrid (photovoltaic & thermal) solar panel designed in Provence specifically for the energy needs of homes and buildings.

The patented and award-winning technology offers a competitive and powerful energy solution that will transform our homes and buildings from energy consumers, to energy producers.



DualSun for
individual
households



DualSun for
residential and
commercial buildings

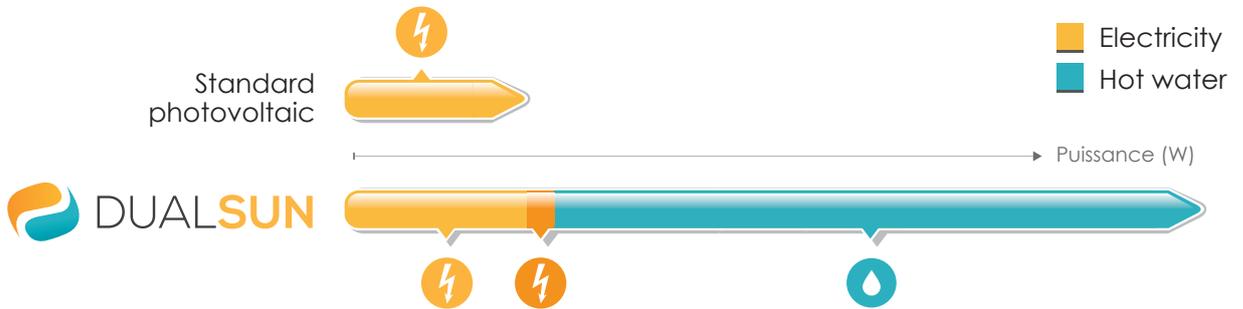




The best performance per m²

The DualSun panel optimizes incoming solar energy and heat to offer an unbeatable efficiency as compared to a standard PV panel.

More energy = more savings.



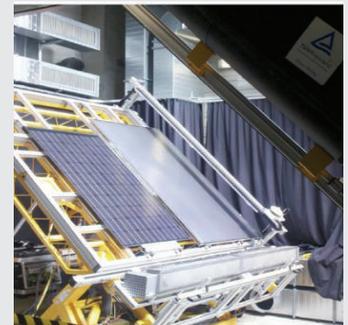
A high-quality and robust technology



The DualSun panel passed IEC and Solar Keymark certifications and is **the first panel in the world to obtain the new PV/T Solar Certification.**



The panel underwent rigorous testing at the TÜV Rheinland laboratory in Germany proving its resistance to extreme temperatures, accelerated aging cycles, and violent projections.

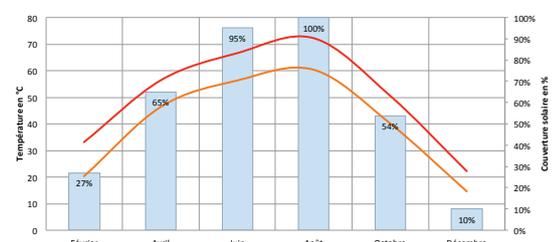


A proven track record

DualSun is a solution adapted for all types of buildings. Hundreds of installations have been deployed on individual houses and larger buildings, including: the Bouygues Construction headquarters outside of Paris, a beautiful chalet in the Alps, and famous creator Philippe Starck's new line of prefabricated environmental houses, P.A.T.H.

A large majority of our installations are equipped with a performance monitoring system. Results? **The panels produce as expected (using our online simulation platform), if not better!**

Example of the hot water production for an installation in Burgundy, France. On average, the installation covers 55% of the home's hot water needs.





An individual home in Burgundy, France

The hot water produced covers 55% of the Farré family's water needs. The electricity generated is injected to grid for an advantageous feed-in tariff (FIT).

« It is essential to be as energy autonomous as possible, and this bi-energy solution is highly pertinent. »

Frédéric Farré

References

Challenger, Bouygues Construction Headquarters in the Paris region

180 DualSun panels cover 70% of the hot water needs of the company's cafeteria and restaurants. The headquarters houses 3,400 employees.

« If we installed DualSun at Challenger, especially given the importance and the immense size of the project, it means that we strongly believe that DualSun is a key solution for residential and commercial buildings. »

Marc Sarniguet, Assistant Director of Bouygues Energies & Services



DualSun aims to reduce the energy consumption of buildings by proposing a competitive and local solar solution that provides our daily energy needs: electricity and hot water.



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