



THE FIRST PHOTOVOLTAIC SYSTEM THAT INTEGRATES PERFECTLY WITH A BUILDING'S ARCHITECTURE

SYSTEM PHOTONICS introduces an exclusive system that goes beyond photovoltaic technology. This is the only solution today that combines the latest generation of photovoltaic modules with an extremely versatile thin ceramic sheet, letting the design of a project stand out. Aesthetics and functionality are combined in innovative solutions that allow you to create a photovoltaic roof covering while respecting the environment, the design and the architectural harmony of buildings.

System Photonics S.p.A. is a company of the **Gruppo SYSTEM**, a world leader since 40 years in the field of industrial automation for the ceramics, electronics and logistics industries; the group is recognized as a source of innovation for cutting-edge technological solutions.

On the technology side of Gruppo SYSTEM, which has 10 plants totaling 1.2 million square feet, System Photonics is the latest arrival, following in the steps of Ceramics, Logistics, Electronics and Lamina, companies and branches of the group that have worked in tight synergy to develop one innovative product after another, conquering new market shares and reaching an annual turnover of 240 million Euros.

The leadership and strength of **Gruppo SYSTEM** give System Photonics access to a lot of knowhow and a widespread international presence, with 24 branches in 18 countries worldwide totaling 1000 employees, including the Italian headquarters. A continuous effort in technological innovation has brought about a constant investment in research and development, with many patents and fruitful collaborations with the main scientific research centers worldwide.



THE ENERGY DESIGN COMPANY

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INNOVATING *Worldwide*



Design meets the Sun



THE ENERGY DESIGN COMPANY

ROOF Collection

Imagine a house with a roof that absorbs and conveys clean energy without compromising between aesthetics and functionality, in which the energy components are in harmony with the other functional elements, forming a coherent and well integrated ensemble...

SKIN Collection

Imagine buildings in which the construction philosophy, the materials used, and the technologies allow one to attain a high level of energy excellence, while the exterior covering absorbs the energy that the building needs from the sun, in a perfect harmony of energy and functional elements, thus also attaining aesthetic excellence...

LIFE Collection

Imagine living in an environment in which everything that surrounds you lives and functions by feeding off the sun's energy, in which all shapes and colors match the most avant-garde design through the use of innovative technologies and materials...

POWER Collection

Imagine the energy radiated by the sun feeding on a wide scale all the electrical devices we use on a daily basis, helping us to reduce pollution from our power stations, and improving the quality of our environment, of our present life and of our future...

The solutions devised by **System Photonics** replace or become part of traditional roof coverings, while maintaining and improving their insulation and protective properties. Here is a system that, while producing energy from the sun, goes beyond photovoltaic panels, in a perfect marriage of design and efficiency, of aesthetics and functionality.

System Photonics offers photovoltaic solutions specially designed for ventilated facades. These products are aesthetically and technologically innovative, combining noble ceramic materials with the latest generation of photovoltaic cells, allowing the greatest design flexibility without compromising between aesthetics and functionality.

System Photonics allows one to associate the sun's energy to any project, making it unique and eco-friendly. The versatility of the ceramic material combined with its natural recyclability opens up a world of solutions for implementing all kinds of buildings, structures and projects that are truly environmentally friendly.

System Photonics solutions for photovoltaic power stations are the ideal choice for a safe and sustainable investment, thanks to their efficiency, their systematic use of noble materials like ceramics, and their great ease of handling and installation..