

About LOF SOLAR



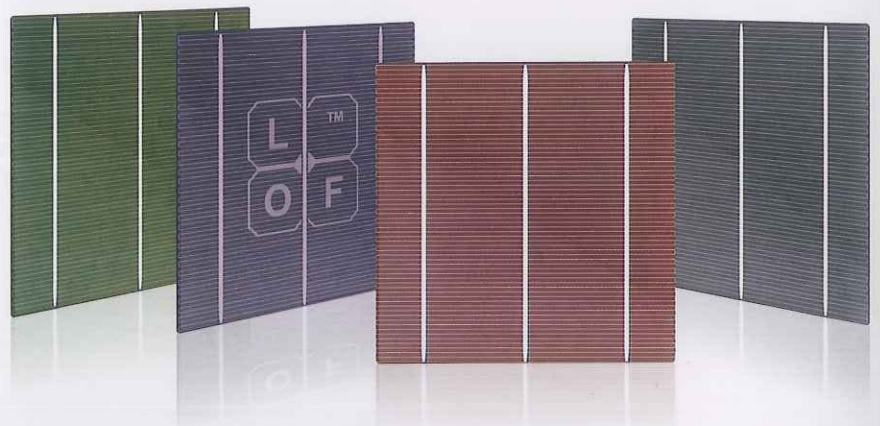
Lof Solar is a world-leading inventor, developer, and manufacturer of high efficiency colour solar cells since 2008. Lof Solar is also a tribute to Professor J.J. Loferski, a solar cell pioneer and a great master to the company founder. We are devoted to make the world greener, merrier, and prettier via colorful Building-integrated Photovoltaic (BIPV).

Our colorful products are supplied to clientele worldwide including Germany, Italy, UK, France, Spain, other European countries, the United States, Canada, Japan, Korea, China, India and other Asian countries. LOF exports majority of its products to overseas markets. The life time of our innovative product is comparable to traditional blue solar cells, easily passing 25 years. LOF is the winner of Outstanding Photonics Product Award and Taiwan Excellence Award. With the innovative material and patented technology, LOF has raised the bar on both aesthetics and function in the solar world.

The world-leading and manufacturer of

COLOR BIPV (Building Integrated Photovoltaic)

LOF SOLAR has developed the first ever high efficiency color solar cell in the world. Our conversion efficiencies is 30% higher than the competitor's products. Our solar cells are available in green, red, purple, brown, gray and etc.



For commercial, our GREEN solar façade can show case the green energy by which your firm is painting the earth green, doing good deeds to the community, and fulfilling the social responsibility as a green villager.

For residential, the option is no longer limited to cold blue or black; our Spanish style fired-clay RED solar tile can blend seemingly into your roof. Don't let the ugly blue solar box destroy the aesthetic beauty of your home. The roof of your house can remain warm and attractive.

World Class R&D

The first high efficiency color solar cell was developed at LOF's R&D center, located in Taiwan's Silicon Valley – Hsinchu Science Park. Our state-of-the-art R&D lab was established in 2006, including a class 100/1000 clean room. LOF introduced the color solar cell prototype in 2008 and has started the mass production in 2009. Several patents have been granted to protect our core intellectual properties. Our key color solar modules have also been certified by TUV, IEC 61215 and IEC 61730.



developer of color solar cells.

Reference projects

Nowadays LOF offers architect and designers with creative, colorful, and novel green building materials. LOF's color PV have been installed successfully worldwide in Europe, America, and Asia. Our color PV can be applied to the building and environment in many ways, including but not limited to solar carport, façade, balcony railing, art installation, rooftop, tower, louver, shading, power plant, landscape, and skylight. Take a look into our colorful portfolio and get inspired!

