



Bari International Airport, Italy.

## Italy Bari International Airport Powered by Lof Solar High Efficiency Color PV

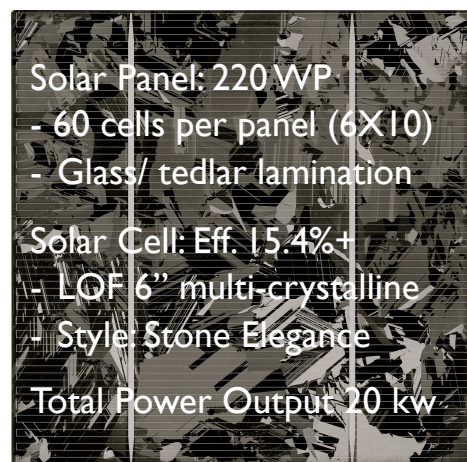
From September 2009, passengers flying through Italy Bari International airport, will see the “Solar Marble” from the sky.

These elegant marble-like solar panels are made up of 5,400 pieces LOF’s designer solar cell. These colorized solar cells named Stone Elegance are not only beautiful outside, but powerful inside. LOF’s patented high efficiency color-coating technology made it possible to realize the 20 kWp system with only 90 panels. No other color cell manufacturers can reach this record so far. Again LOF proven to be the world-leading producers of high efficiency color solar cell.

The designer solar cell from LOF were presented this year in Tokyo Japan PV Expo, Verona Italy SolarExpo and Munich Germany Intersolar 2009. Among architects, designers, aesthetically-minded PV clients, it has made a huge sensation.

If you want to realize a project like this, contact LOF.

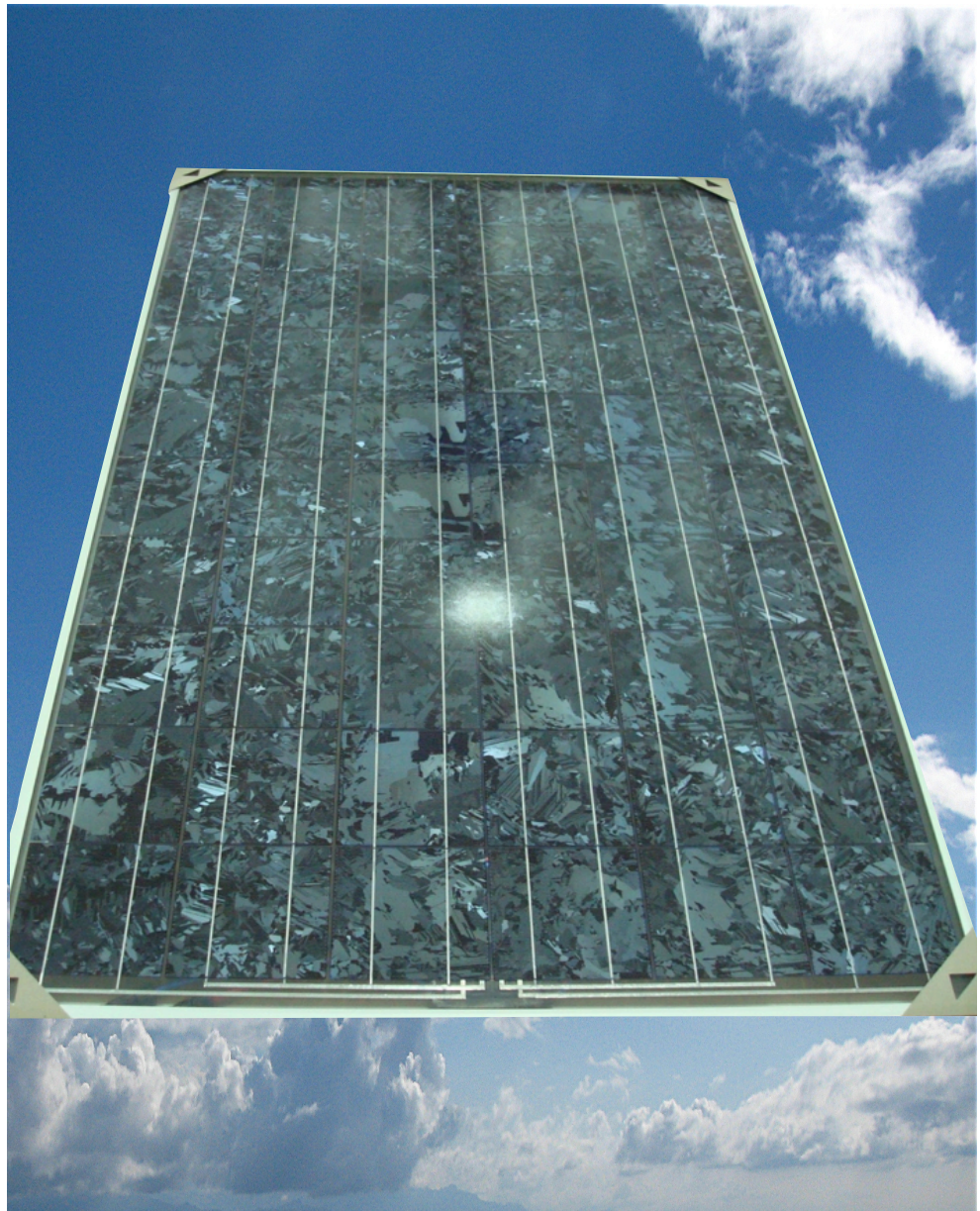
### ITALY BARI INTERNATIONAL AIRPORT SOLAR MARBLE



## C-CELL™

Color Solar Cell  
from LOF only

LOF SOLAR has developed the first ever high efficiency color solar cell in the world. Our conversion efficiency is 30% higher than the competitor's products. Our C-Cell™ are now available in green, purple, red, gray, and etc. With LOF's patented nano technology, the C-Cell™ conversion efficiency can reach beyond 15%, recently confirmed by the Fraunhofer ISE (Institute for Solar Energy) in Germany. And their life time is comparable to the traditional blue solar cells, easily passing 25 years.



SPEC SHEET OF LOF SOLAR COLOR PV MODULE

Style	Stone Elegance
Application	Roof-Integrated PV Architectural-Integrated PV, BIPV
Power (Wp)	220
Module Material	Glass/ Transparent Tedlar Aluminum Fram
Module Dimensions	1667 X 1,000 X 40 mm
Module Weight	23 kg
No. of Cells and Connections	60 (6 X 10)
Cell Type	6" Multi-Crystalline Solar Cell
Cell Dimensions	156 X 156 mm
Maximum Power Voltage (Vmpp)	29.71
Maximum Power Current (Impp)	7.41
Open Circuit Voltage (Voc)	36.91
Short Circuit Current (Isc)	7.86
FF	75.98