

BIPV Glass Markets-2014 & Beyond

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Abstracts

NanoMarkets latest report on BIPV glass analyzes future scenarios for BIPV. It includes a detailed eight-year market forecast with breakouts by type of building and PV technology and in both volume and value terms. We also discuss the BIPV glass strategies of leading glass and PV firms as well the community of firms whose core business is developing and installing BIPV glass.

One possible road to a larger addressable market for BIPV glass will be to use solution-processed PV layers and here we note that both Pilkington and AGC are already actively involved in joint development projects that could do just that. With this in mind, our report examines how the economics of BIPV glass will evolve based on c-Si, thin-film, and DSC/OPV materials

This report also discusses how BIPV glass can better be sold to architects, who are sometimes skeptical of the BIPV glass concept, but remain the key decision makers on the demand side. In part this is about improved marketing. But as we discuss in this report, it is also a matter of playing up the aesthetic advantage of solar glass (for example with tinted and colored products) and by incorporating additional smart features such as hybrid light/photovoltaic capability.

This report is based around NanoMarkets ongoing program of publishing industry analyses of various segments of the BIPV market, an area in which we have been involved for five years.

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