BIPV Glass Markets 2015-2022

Description: This latest report revisits the analysis and projections for BIPV glass, and evaluates both where the best prospects are to growth this sector, and the strategies needed to tap into those opportunities, from messaging to key partnerships. We include eight-year (volume and value) projections with breakouts by product type, type of building in which they are installed, and sales to key end-market regions.

Highlights from the Report:

- The presence and influence of large glass companies (AGC, NSG/Pilkington, and BGT as examples) will only intensify, through aforementioned partnerships with PV companies as well as with building product firms and installers. While we hear conflicting reports about whether they are still skittish since the broader PV industry upheaval, our impression is that they do seem directly committed - though they may view "true" BIPV revenue opportunities as quite smaller and on a longer timeline than others believe.

- A central question for BIPV glass is whether key PV vendors (notably Heliatek in OPV, and Dyesol and Oxford in DSC) stay on target with planned production volumes around 2017-2018. There is much ado over the new wonder-material perovskite, but the storyline is the same: whether it too can achieve volume scales and deliver products to the market in a reasonable timeframe.

- We think selling BIPV glass as part of a "green" theme is broadly losing steam with increased scrutiny of regional and national PV policies. That said, two specific areas seem to be robust: zero-energy buildings, and highly urban areas. We see revenues for BIPV glass in zero-energy buildings surging past $800 million in 2018 and more than $2.5 billion by 2022.

- BIPV glass is expected to unlock residential building demand in a more medium-term timeframe, approaching $200 million by 2018 and surpassing $1.3 billion by 2022.

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