Organic Photovoltaic Markets 2016 - 2025

Description:
This report pinpoints the opportunities that n-tech sees emerging in the OPV space over the next ten years. In this case, the assessment is based on insiders view of the area, since the market has been covered since inception.

Although major firms have dropped out of this market in the past few years or so, the report believes that the business case around OPV will become increasingly compelling as the conversion efficiencies and lifetimes of OPV increase. What is being seen for the future of the OPV is some early - somewhat niche - applications for solar charging and off-the-grid use. A much more lucrative market for OPV, we believe, lies in BIPV and this will begin in earnest in just a few years when OPV starts to exceed 10 percent or so in energy efficiency for production cells.

This report shows how the latest development in OPV materials and cell/module innovation in cell and module design is moving OPV to these goals. It also discusses how OPV will compete against DSC/perovskite and CIGS. In addition, the report contains strategic profiles of the leading firms in the OPV space including an assessment of their marketing and manufacturing segment.

Finally, the report contains volume and value forecasts of OPV markets with breakouts by applications and materials used.

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