Building-integrated photovoltaics (BIPV) are photovoltaic materials that are used to replace conventional building materials in parts of the building envelope such as the roof, skylights, or facades. They are increasingly being incorporated into the construction of new buildings as a principal or ancillary source of electrical power, although existing buildings may be retrofitted with similar technology. The advantage of integrated photovoltaics over more common non-integrated systems is that the initial cost can be offset by reducing the amount spent on building materials and labor that would normally be used to construct the part of the building that the BIPV modules replace. These advantages make BIPV one of the fastest growing segments of the photovoltaic industry.

The market in Asia Pacific is expected to exhibit the highest growth due to increased disposable income coupled with favorable regulations and norms for the use of integrated photovoltaics for energy generation. Increasing adoption of solar energy coupled with the rapidly developing construction sector primarily in the developing economies including India and China is expected to propel growth over the forecast period.

The global BIPV market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on BIPV volume and value at global level, regional level and company level. From a global perspective, this report represents overall BIPV market size by analyzing historical data and future prospect.

Regionally, this report categorizes the production, apparent consumption, export and import of BIPV in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their BIPV manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:
- Saint-Gobain SA
- Asahi Glass Co., Ltd
- Nippon Sheet Glass Co
- Dupont
- Solaria Corporation
- RWE AG
- Canadian Solar Inc
- Trony Solar Holdings Co. Ltd
- First Solar
- Hanwha Chemical Corp

Segment by Regions
- North America
- Europe
- China
- Japan
- Southeast Asia
- India

Segment by Type
- Crystalline Silicon (C-Si)
- Thin Film
- Others

Segment by Application
- Residential
- Commercial
- Industrial

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reportsandmarkets.com / Phone (UK) +44-020-3286-9338, +1-214-736-7666 (US)