

GLOBAL SMART SOLAR MARKET FORECAST 2017-2025

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Abstracts

KEY FINDINGS

The global market for smart solar is anticipated to expand at a CAGR of 16.51% during the forecast period of 2017-2025. Acceptance for Green and smart cities, a prompt increase in solar energy application and regulatory compliance is the primary market drivers in the advanced persistent threat protection market.

MARKET INSIGHTS

The global smart solar market is segmented on the basis of application, device and services, industrial sector, by solution and geography. The smart cell market by application is segmented into commercial and industrial, and domestic. The market by the device is segmented into intelligent, smart solar meter, and RFID. The service type is segmented into system integration and deployment services, support and maintenance services and consulting services, and demand response services. The market by industrial sector is segmented into utilities, government, construction, agriculture, healthcare, education and others. The solution type is segmented into supervisory control and data acquisition, networking monitoring, analytics, remote metering, meter data management, asset management and outage management. The smart solar market by geography is segmented into North America, Europe, Asia-Pacific and rest of the world. Swift increase in solar energy utilization, increasing electricity charges, adoption of green and smart cities concept, and regulatory compliance is the primary drivers for the growth of the market

REGIONAL INSIGHTS



The smart solar market in North America is expected to hold a colossal share by 2025. The major driving forces responsible for the proliferation such as increasing electricity tariff rates and increasing investments in renewable energy (solar PV specifically). After the U.S. and Canada, Germany and UK are estimating to be the developing markets for the smart solar. The mentioned countries are anticipated to adopt most of the technological developments, compared to other geographic regions.

COMPETITIVE INSIGHTS

The market players in the smart solar market are ABB, Echelon, First Solar, GE Power, ItronInc, Landis+gyr AG, Schneider Electric, Sensus USA Inc, Siemens, Silver Spring Networks Inc, SolarCity, SunPower, Sunnova, Urban Green Energy (UGE) International, and Vivint Solar.



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- 6. LANDIS+GYR AG (ACQUIRED BY TOSHIBA)
- 7. SCHNEIDER ELECTRIC
- 8. SENSUS USA, INC. (ACQUIRED BY XYLEM INC.)
- 9. SIEMENS
- 10. SILVER SPRING NETWORKS INC.
- 11. SOLARCITY (TESLA MOTORS, INC)
- 12. SUNPOWER
- 13. SUNNOVA
- 14. URBAN GREEN ENERGY (UGE) INTERNATIONAL
- 15. VIVINT SOLAR



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