

The Soaring Growth of the Global Solar Street Lighting Market | Astute Analytica

CHICAGO, UNITED STATES, February 23, 2024 /EINPresswire.com/ -- Astute Analytica publishes a research report on the Global [Solar Street Lighting Market](#). The analysis report contains in-depth data about demand, growth, opportunities, challenges, and restraints. In addition, it provides a thorough examination of the structure and possibility of global and regional industries.

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<https://www.astuteanalytica.com/request-sample/solar-street-lighting-market>

the global [Solar Street Lighting Market](#) is set to redefine urban landscapes. According to recent projections, this burgeoning sector is expected to leap from a valuation of $\text{US\$ } 4,438.0$ million in 2022 to a staggering $\text{US\$ } 15,716.4$ million by 2030. This remarkable growth trajectory boasts a Compound Annual Growth Rate (CAGR) of 17.19% during the forecast period. This growth underscores the increasing demand and confidence in solar-powered solutions. Furthermore, in terms of volume, the market is poised for a robust expansion, expected to chart a CAGR of 17.19% during the forecast period.

Key market drivers include:

Solar streetlights, with their self-sufficient and eco-friendly design, have become the beacon of innovation in outdoor lighting. These fixtures, powered by solar panels either perched atop their structures or seamlessly integrated into the poles, harness sunlight to illuminate the nights. The process is ingeniously simple yet profoundly impactful. During daylight hours, these solar panels capture sunlight and convert it into electrical energy, which is then stored in rechargeable batteries. As dusk falls, this stored energy breathes life into either fluorescent or LED lamps, casting a glow across streets, parks, and communities without tapping into the grid.

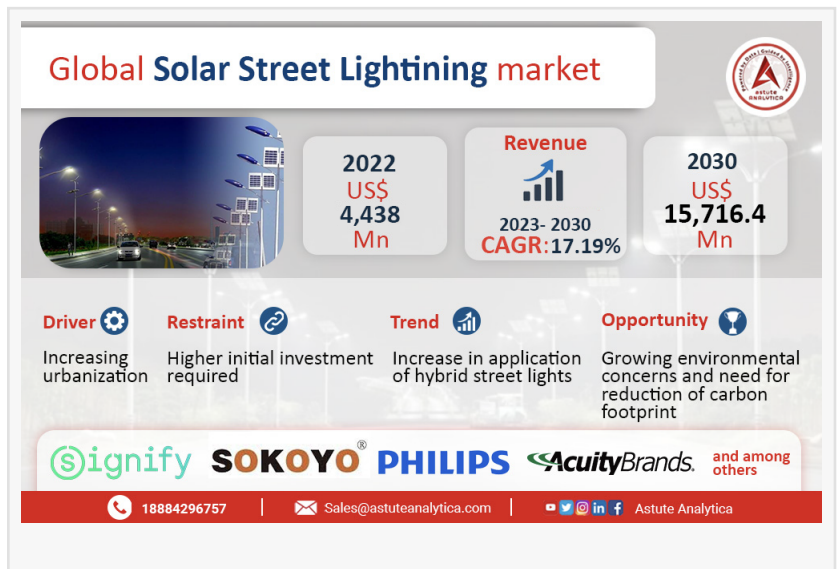


Table 1: Key Players in the Solar Street Lighting Market

Acuity Brands, Inc.
Bajaj Electricals Ltd.
Bridgelux Inc.
Cooper Lighting,
Dragons Breath Solar
Jiangsu SOKOYO Solar Lighting Co., Ltd.
Omega Solar
Philips Lighting Holding B.V.
Signify Holding BV
Sol Inc.
Solar Street Lights USA
Solektra International LLC
Sunna Design
Urja Global Ltd.
VerySol Inc.
Other Prominent Players

The report also acknowledges the impact of COVID-19, including updates on the Omicron mutation study, on the market. It considers both the direct impact of the pandemic and the indirect influence on related industries. The observations on the pandemic's impact are included in the report.

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Furthermore, the report divides geographical regions into several major categories for production, consumption, revenue (in US dollars), and market share analysis. It discusses the predicted growth of the market in these regions between 2021 and 2031.

Table 2: Regional Market Analysis (2021-2031)

Table 3: Market Segmentation Analysis (2021-2031)

Portable
Standalone
Centralized
Others

Table 4: Market Segmentation Analysis (2021-2031)

- Controller
- Lamp
 - Compact fluorescent light (CFL)
 - Light-emitting diode (LED)
 - Metal halide
 - Sodium vapor
 - Others
- Solar Panel
- Sensors
 - Night & Motion Sensors
 - Passive Infrared (PIR) Sensors
- Battery
 - Lead-acid
 - Lithium-Ion
 - Others

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Parking Lot
Highway and Roadway
Airport Runway
Manufacturing Site
Playgrounds
Garden
Others

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- North America
- The U.S.
- Canada
- Mexico
- Europe
- The UK
- Germany
- France
- Italy
- Spain
- Poland
- Russia
- Rest of Europe

Asia Pacific
China
India
Japan
Australia & New Zealand
ASEAN
Rest of Asia Pacific
Middle East & Africa (MEA)
UAE
Saudi Arabia
South Africa
Rest of MEA
South America
Argentina
Brazil
Rest of South America

Overall, Astute Analytica's report on the Global Solar Street Lighting Market appears to be a comprehensive resource for businesses seeking to understand the current state of the market and its future growth prospects.

For more information on the Global Solar Street Lighting Market, please visit: <https://www.astuteanalytica.com/request-sample/solar-street-lighting-market>

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<https://www.astuteanalytica.com/industry-report/lead-acid-battery-market>

For more information on the Global Solar Street Lighting Market, please visit:

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