

# Global Solar Street Lighting Market Set to Surge from USD 5.69 Billion in 2024 to USD 23.59 Billion by 2033

CHICAGO, NY, UNITED STATES, January 9, 2025

[/EINPresswire.com/](https://www.einpresswire.com/) -- The global [solar street lighting market](#) is poised for unprecedented growth, with revenue anticipated to soar from [USD 5.69 billion](#) in 2024 to a staggering [USD 23.59 billion](#) by 2033, representing an impressive [318.8%](#) during the forecast period from 2024 to 2033.

For more information, visit <https://www.astuteanalytica.com/request-sample/solar-street-lighting-market>

This substantial growth is fueled by increasing demand for energy-efficient and sustainable lighting solutions, coupled with the global shift toward renewable energy sources. Governments worldwide are implementing supportive policies and incentives to accelerate the adoption of solar street lighting, particularly in urban and rural development projects.

Key factors driving the market include:

Technological advancements in solar panels, batteries, and LED lighting, enhancing efficiency and cost-effectiveness.

Growing urbanization and infrastructure development, necessitating reliable and eco-friendly lighting solutions.

Rising energy costs and environmental concerns, prompting a shift toward renewable alternatives.

The Asia Pacific region is expected to dominate the market, driven by large-scale government initiatives in countries like India and China to implement solar-powered street lighting. Meanwhile, North America and Europe are also experiencing significant adoption due to



stringent environmental regulations and increasing focus on smart city projects.

As the world moves toward a greener future, the solar street lighting market represents a vital component of sustainable urban infrastructure, offering an environmentally friendly and economically viable alternative to traditional lighting systems.

For more information on the solar street lighting market, visit our website: <https://www.astuteanalytica.com/industry-report/solar-street-lighting-market>

Key players in the solar street lighting market include:

- 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

Key components of solar street lighting systems include:

• Installation:

- Portable
- Standalone
- Centralized
- Others

• Components:

- 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

□□ □□□□□□□□□□:

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

□□ □□□□□□:

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

• □□□□ □□□□□□□□

- China
- India

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

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

:

Astute Analytica is a global analytics and advisory company that has built a solid reputation in a short period, thanks to the tangible outcomes we have delivered to our clients. We pride ourselves in generating unparalleled, in-depth, and uncannily accurate estimates and projections for our very demanding clients spread across different verticals. We have a long list of satisfied and repeat clients from a wide spectrum including technology, healthcare, chemicals, semiconductors, FMCG, and many more. These happy customers come to us from all across the globe.

They are able to make well-calibrated decisions and leverage highly lucrative opportunities while surmounting the fierce challenges all because we analyse for them the complex business environment, segment-wise existing and emerging possibilities, technology formations, growth estimates, and even the strategic choices available. In short, a complete package. All this is possible because we have a highly qualified, competent, and experienced team of professionals comprising business analysts, economists, consultants, and technology experts. In our list of priorities, you-our patron-come at the top. You can be sure of the best cost-effective, value-added package from us, should you decide to engage with us.

Aamir Beg  
 Astute Analytica  
 + +1 888-429-6757

[email us here](#)

Visit us on social media:

[X](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/773037758>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.