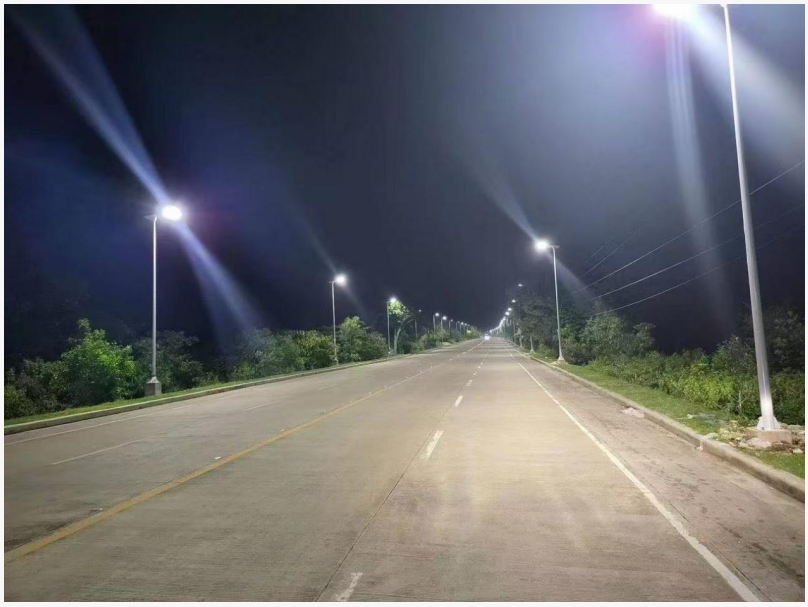
Lecuso Achieves CB Certification: Solidifying Its Status as a Global Advanced Solar Led Street Light Factory



YANGZHOU, JIANGSU, CHINA, September 9, 2026 /EINPresswire.com/ -- As the global energy landscape undergoes dramatic transition, transitioning away from fossil fuels toward sustainable and renewable solutions, outdoor lighting efficiency has never been higher on the agenda. Demand has never been greater. As any Global Advanced Solar Led Street Light Factory, meeting international safety and performance standards is a hallmark of excellence. Yangzhou Lecuso New Energy Co. Ltd recently accomplished a significant achievement by receiving CB (Certification Body) Certification. LECUSO's international recognition confirms more than just its technical prowess; it further solidifies their position as one of the premier global manufacturers of Solar Led Street Light and other renewable energy systems.

CB Certification Is of Importance to Global Advanced Solar Led Street Light Manufacturers

Urban centers continue to expand and the demand for off-grid lighting solutions, particularly those targeted at developing regions and smart city initiatives, increases. To navigate this challenging regulatory environment, lighting industry participants rely on the CB Scheme operated by IECEE - an international system for mutual acceptance of product safety test reports and certificates - which has rigorous testing requirements that must meet in order to receive CB certification. If a Solar Led Street Light seeks CB approval it must undergo thorough scrutiny until meeting all required safety standards set by this certification body.



LECUSO's success in attaining certification represents a monumental accomplishment: it streamlines their entry into over 50 member countries without needing duplicate testing and sends an important signal to municipal authorities and commercial developers that all LED Street Lights produced adhere to a global standard for safety and reliability, cementing their place as an advanced factory serving a truly global clientele with consistent quality across diverse geographic markets.

Starting operations in 2005, Yangzhou Lecuso New Energy Co. Ltd has built on nearly two decades of innovation and excellence by perfecting its manufacturing processes and broadening its technological base. Operating out of a state-of-the-art facility covering over 50,000 square meters, LECUSO now stands as an unparalleled provider of outdoor lighting systems.

The brand's core philosophy centers around "pursuit of quality." This manifests in their wide-ranging portfolio that offers not only Solar Led Street Light but also outdoor fixtures with special LEDs for use outdoors and integrated solar energy storage systems. Their commitment to clean energy can be seen worldwide; having completed hundreds of large government projects while providing services to over 200 countries and regions worldwide.

Redefining Solar Led Street Light Technology

At the core of their competitive advantage lies their specialized product offering: high-performance Solar Led Street Lights. In an industry characterized by fragmented components, this brand has set new standards with integrated and semi-integrated designs that offer increased durability and ease of installation.

High-Efficiency Lighting Solutions

Our Led Street Light series from the factory utilizes premium LED chips from Philips and Lumileds, reaching an astounding light efficiency of 220 lm/W despite limited solar intake. This remarkable performance allows them to provide bright illumination all night long for bright illumination throughout its use.

Patented Bifacial Solar Technology

One of the key technological breakthroughs of our firm has been the creation of solar streetlights utilizing double-sided (bifacial) power generation technology. Unlike traditional panels, bifacial modules capture sunlight both front and back simultaneously for increased power generation efficiency of over 30% - perfect for high wattage engineering projects requiring maximum energy harvest.

Advanced Durability and Maintenance

Recognizing that outdoor LED street lights must withstand harsh environmental conditions, the company uses die-cast aluminum housing with IP66 or IP67 waterproof ratings as their housing material. Their designs often include anti-bird nail features and heat dissipation systems to extend electronics lifespan; their modular designs enable easy maintenance; for instance battery replacement can sometimes even be accomplished directly on lamp poles for reduced long-term operational costs for municipalities.

Strategic Importance of Outdoor Led Street Light Market

The global outdoor lighting market is currently witnessing compound annual compound annual compound annual compound compound annual compound annual compound annual compound growth rates exceeding 15% due to urbanization and green city initiatives. As such, Led street lights have become more than just utilities but rather part of essential infrastructure that helps ensure public safety while decreasing carbon footprint.

LECUSO leverages its vertically integrated production--from manufacturing solar panels to fabricating galvanized steel poles--to provide customized solutions. From 3-meter garden lights to 12-meter high-mast solar road lamps, their factory makes sure every component works in harmony to achieve peak performance for each system they offer. Their ability to offer 5-year warranties on integrated systems speaks volumes about their confidence.

Global Impact and Future Prospects Beyond hardware, this brand stands out with its comprehensive service model. Boasting expert R&D engineers as well as OEM/ODM capabilities, this company can tailor energy solutions specifically tailored for various nations' climates and regulations; from the high temperatures of Middle Eastern environments to Southeast Asian coastal regions; their products have been engineered to function reliably under different environmental pressures.

Attaining CB Certification on top of ISO9001, CE, ROHS, TUV and IEC approvals has created an exceptional "quality shield" for their brand. As governments worldwide increase investments in smart city infrastructure and renewable energy projects, the company stands poised to lead this transformation - boasting annual production capacities exceeding 1GW for solar panels and lighting fixtures to meet even the largest infrastructure projects' demands.

Conclusion: An Innovative Vision for a Brighter and Cleaner Future

Yangzhou Lecuso New Energy Co., Ltd's transformation from local producer to renowned Global Advanced Solar LED Street Light Factory stands as proof of their specialist knowledge and dedication to quality. By earning CB Certification, Yangzhou Lecuso New Energy has broken international barriers while setting an excellent precedent in safety and innovation for solar lighting solutions worldwide.

As our world continues its shift toward sustainability, reliable lighting is more important than ever. LECUSO recognizes this and through their Solar Led Street Light product line provides essential infrastructure for creating a cleaner, safer, more connected world. For partners and clients looking for advanced lighting solutions LECUSO provides an unmistakable path forward; their proven track record and international certifications demonstrate this fact.

For more information about their latest innovations and projects, visit their official website at https://lecusostreetlight.com/.

Yangzhou Lecuso New Energy Co., Ltd.
Yangzhou Lecuso New Energy Co., Ltd.
+86 18952751536
email us here

This press release can be viewed online at: https://www.einpresswire.com/article/940788173

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.
© 1995-2026 Newsmatics Inc. All Right Reserved.