



Building Your Trust in Solar

JinkoSolar Receives Greater China's First LCA Certificate for PV Modules issued by TÜV Rheinland China

August 9, 2021

SHANGRAO, China, Aug. 9, 2021 /PRNewswire/ -- JinkoSolar Holding Co., Ltd. (the "Company," or "JinkoSolar") (NYSE: JKS), one of the largest and most innovative solar module manufacturers in the world, today announced that it has obtained the first photovoltaic module LCA (Life Cycle Assessment) certificate in the Greater China region issued by TÜV Rheinland (China) Ltd. ("TÜV Rheinland"), and concurrently passed the Italian EPD certification. The modules that have been certified are monocrystalline mainstream modules, with a total of 6 series and 43 sub-models. It is currently the sole domestic project with the largest number of products that have passed the Italian EPD photovoltaic certification at the same time.

The LCA certificate issued by TÜV Rheinland is an important foundation for the Italian EPD certification. Based on the requirements of ISO 14040/ISO 14044, it adopts a life cycle assessment method focusing on environmental impact such as global warming potential, from raw material mining to the production of silicon wafers, cells, modules, upstream and downstream transportation, power station construction, operation and maintenance to final dismantling and disposal, and comprehensively evaluates and demonstrates multiple environmental impacts of JinkoSolar's photovoltaic products throughout their life cycle index. Combining the world's carbon neutrality commitments and China's domestic 30/60 decarbonization goal, this certification can help companies fulfill their pledges on carbon emissions reduction through recognizing product low-carbon design, optimized energy management systems, and energy efficiency improvements, social responsibility for emissions and ecological impact, and achieve the ultimate goals of energy-saving and emissions reduction.

On the basis of this certification, JinkoSolar gradually completed the requirements of ISO 14025 and the corresponding PV module PCR EPD Italy 014, and successfully completed the Italian EPD registration. Completion of this registration demonstrates that JinkoSolar's PV modules met the requirements of the threshold environmental standards issued by the Italian Environment Agency in October 2017, and also met the requirements of the European Green Public Procurement Action Plan.

Mr. Kangping Chen, CEO of Jinko Solar Co., Ltd., commented, "JinkoSolar pays great attention to the details of how we control carbon emissions throughout the full life cycle of solar photovoltaic power generation. Obtaining the first LCA Certificate for PV Modules in Greater China, as well as having completed the EPD registration certification, are not only industry standard recognitions of our product quality but evidence of our strong commitment to social responsibility. As a global module manufacturer and member of RE100, we will continue to promote carbon neutrality and provide our global customers with more clean and high-efficiency products."

Mr. Zou Chicheng, Vice President of Solar Energy Services at TÜV Rheinland Greater China, commented, "We congratulate JinkoSolar on receiving this certification. Reducing carbon emissions has become a global trend that continues to affect products, R&D, production, and supply chain management across a wide range of industries. Replacing traditional energy with clean energy such as photovoltaic energy will continue to contribute to energy saving and emission reduction goals. JinkoSolar obtained the first LCA certificate in Greater China and the Italian EPD photovoltaic certification at the same time, further delivering on its corporate social responsibility and product strength, and will help improve market competitiveness of modules. TÜV Rheinland's professional one-stop service aims to help more companies enter their target markets and promote the world's green energy transition."

About JinkoSolar Holding Co., Ltd.

JinkoSolar (NYSE: JKS) is one of the largest and most innovative solar module manufacturers in the world. JinkoSolar distributes its solar products and sells its solutions and services to a diversified international utility, commercial and residential customer base in China, the United States, Japan, Germany, the United Kingdom, Chile, South Africa, India, Mexico, Brazil, the United Arab Emirates, Italy, Spain, France, Belgium, and other countries and regions. JinkoSolar has built a vertically integrated solar product value chain, with an integrated annual capacity of 22 GW for mono wafers, 11.5 GW for solar cells, and 31 GW for solar modules, as of March 31, 2021.

JinkoSolar has 9 productions facilities globally, 22 overseas subsidiaries in Japan, South Korea, Vietnam, India, Turkey, Germany, Italy, Switzerland, United States, Mexico, Brazil, Chile, Australia, Portugal, Canada, Malaysia, UAE, Denmark, and global sales teams in China, United Kingdom, France, Spain, Bulgaria, Greece, Ukraine, Jordan, Saudi Arabia, Tunisia, Morocco, South Africa, Costa Rica, Colombia, Panama, Kazakhstan, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam, Poland and Argentina, as of March 31, 2021.

To find out more, please see: www.jinkosolar.com

Safe-Harbor Statement

This press release contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates" and similar statements. Among other things, the quotations from management in this press release and the Company's operations and business outlook, contain forward-looking statements. Such statements involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Further information regarding these and other risks is included in JinkoSolar's filings with the U.S. Securities and Exchange Commission, including its annual report on Form 20-F. Except as required by law, the Company does not undertake any obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

For investor and media inquiries, please contact:

Ms. Stella Wang

JinkoSolar Holding Co., Ltd.
Tel: +86 21-5180-8777 ext.7806
Email: pr@jinkosolar.com

 View original content: <https://www.prnewswire.com/news-releases/jinkosolar-receives-greater-chinas-first-lca-certificate-for-pv-modules-issued-by-tuv-rheinland-china-301350969.html>

SOURCE JinkoSolar Holding Co., Ltd.