JinkoSolar Creates New Testing Standard for Anti-LeTID Properties in Solar Cells and Showed Impressive Performance with its own Products

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SHANGHAI, Jan. 29, 2019 /PRNewswire/ -- JinkoSolar Holding Co., Ltd. (the "Company," or "JinkoSolar") (NYSE: JKS), a reputable solar module manufacturer in the world, today announced that its products underwent LeTID (Light elevated Temperature Induced Degradation) testing by Wind Power Systems Quality Test Center, IEE, and CAS. JinkoSolar P type mono-PERC solar cells and N type monocrystalline solar cells were tested at random on the production lines. Both products performed well by demonstrating solid anti-LeTID properties.

JinkoSolar leverages its cutting-edge LIR technology, vertical integration and has continually tried to further reduce the oxygen and metal contents in its silicon wafers. As a result, JinkoSolar P type mono-PERC solar cells efficiency only degraded around 1%, and the N type monocrystalline solar cells efficiency only degraded 0.2% during the test; more than 50% below the average of the disclosed data in the industry[1]. The solar cells were tested under conditions of 75°C, 1000W/m2 and 500h testing time. The method for testing anti-LeTID will be incorporated into the forthcoming IEC 63202-1 standard (The "Standard"). Dr. Jin Hao, JinkoSolar Vice President, is the Standard's Chief Editor and Chair of the IEC/TC82 Standards Workgroup. This Standard has also been verified by VDE and Intertek, two authoritative certification authorities.

Dr. Jin Hao, Vice President of JinkoSolar commented: "The LeTID of modules is a result of the degradation of solar cells, including both LID and LeTID of cells. The testing method employed was conducted outdoors and is referenced in the Standard. The strong testing results of JinkoSolar's monocrystalline products were a result of the Company's sustained and large investment in R&D. JinkoSolar's technical capabilities continued to increase the reliability of its products and the return on investment for its clients."

About JinkoSolar Holding Co., Ltd.

JinkoSolar (NYSE: JKS) is a world-renowned solar module manufacturer. JinkoSolar has over 12,000 employees across its 6 productions facilities globally. The company distributes its solar products and sells its solutions and services to a diversified international utility, commercial and residential customer base in more than 80 countries worldwide. JinkoSolar has built a vertically integrated solar product value chain, with an integrated annual capacity of 9.2 GW for silicon ingots and wafers, 6.5 GW for solar cells, and 10 GW for solar modules, as of September 30, 2018.

JinkoSolar has over 12,000 employees across its 6 productions facilities globally, 16 oversea subsidiaries in Japan (2), Singapore, India, Turkey, Germany, Italy, Switzerland, United States, Canada, Mexico, Brazil, Chile, Australia, South Africa and United Arab Emirates, and global sales teams in United Kingdom, Bulgaria, Greece, Romania, Jordan, Saudi Arabia, South Africa, Egypt, Morocco, Ghana, Kenya, Costa Rica, Colombia, Panama and Argentina.

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.

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[1] Data source: 2018 PVQAT, 2019 PVTD

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