Trina Solar LTD Form 6-K September 09, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549 FORM 6-K REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934 For the month of September 2009

Commission File Number: 001-33195

TRINA SOLAR LIMITED

No. 2 Tian He Road Electronics Park, New District Changzhou, Jiangsu 213031 People s Republic of China (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F þ

Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): o

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TRINA SOLAR LIMITED

By: /s/ Jifan Gao Name: Jifan Gao Title: Chairman and Chief Executive Officer

Date: September 9, 2009

Exhibit Index

Exhibit 99.1 Press Release

Exhibit 99.1

Trina Solar Announces Five-Year Project Loan Facility

CHANGZHOU, China, Sept. 8 /PRNewswire-Asia-FirstCall/ Trina Solar Limited (TSL) (Trina Solar or the Company), a leading integrated manufacturer of solar photovoltaic (PV) products from the production of ingots, wafers and cells to the assembly of PV modules, today announced that it has obtained a five-year syndicated loan facility to support its East Campus capacity expansion project.

The size of the loan facility is approximately \$304 million, and the loan is denominated in both US dollars and Renminbi. The loan bears a floating interest rate consisting of a premium over LIBOR and the basic rate of the People s Bank of China for the respective US dollar and Renminbi portions of the loan. The lenders consist of a syndicate of five domestic banks led by the Agricultural Bank of China and Bank of China, and the loan will be used to finance the Company s 500 MW capacity expansion project to be completed over the next three years. The first drawdown is expected to occur in September 2009 in accordance with the schedule agreed upon with the lenders. The loan proceeds will be used to fund the Company s capital expenditure targets for the second half of 2009 and will also be immediately used to repay related outstanding loans of approximately \$80 million due on June 30, 2010.

We are very pleased to finalize this important financing to drive this next important phase of our company s advancement, said Jifan Gao, Chairman and CEO of Trina Solar. The syndicated loan facility combined with the proceeds from our recent follow-on offering will allow us to improve our long-term capital resources as we carry out our market-driven expansion plan and elevate our manufacturing technology platform.

About Trina Solar Limited

Trina Solar Limited (NYSE: TSL) is a well recognized manufacturer of high quality modules and has a long history as a solar PV pioneer since it was founded in 1997 as a system installation company. Trina Solar is one of the few PV manufacturers that have developed a vertically integrated business model from the production of monocrystalline and multicrystalline silicon ingots, wafers and cells to the assembly of high quality modules. Trina Solar s products provide reliable and environmentally-friendly electric power for a growing variety of end-user applications worldwide. For further information, please visit Trina Solar s website at http://www.trinasolar.com.

Safe Harbor Statement

This announcement contains forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact in this announcement are forward-looking statements, including but not limited to, the Company s ability to raise additional capital to finance the Company s activities; the effectiveness, profitability and marketability of its products; the future trading of the securities of the Company; the period of time for which the Company s current liquidity will enable the Company to fund its operations; general economic and business conditions; the volatility of the Company s operating results and financial condition; and other risks detailed in the Company s filings with the Securities and Exchange Commission. These forward-looking statements involve known and unknown risks and uncertainties and are based on current expectations, assumptions, estimates and projections about the Company and the industry in which the Company operates. The Company undertakes no obligation to update forward-looking statements to reflect subsequent occurring events or circumstances, or to changes in its expectations, except as may be required by law. Although the Company believes that the expectations expressed in these forward looking statements are reasonable, it cannot assure you that such expectations will turn out to be correct, and the Company cautions investors that actual results may differ materially from the anticipated results.

For further information, please contact:

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