

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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**FORM 6-K**

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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 2016

Commission File Number: 001-33911

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**RENESOLA LTD**

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No. 8 Baoqun Road, YaoZhuang  
Jiashan, Zhejiang 314117  
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  Form 40-F

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):

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):

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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.

RENESOLA LTD

By: /s/ Xianshou Li  
Name: Xianshou Li  
Title: Chief Executive Officer

Date: September 26, 2016

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**Exhibit Index**

**Exhibit No.**  
Exhibit 99.1

**Description**  
Press Release

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### ReneSola Extends Share Repurchase Program

**Shanghai, China, September 26, 2016** – ReneSola Ltd (“ReneSola” or the “Company”) ([www.renesola.com](http://www.renesola.com)) (NYSE: SOL), a leading fully-integrated solar project developer and provider of energy-efficient products, today announced that its Board of Directors has authorized the Company to extend its original stock repurchase program, under which the Company may repurchase up to \$20 million in aggregate value of its outstanding American depositary shares (“ADSs”), for another 12 months ending September 2017.

Under the program, the Company may, from time to time, depending on market conditions, share price and other factors, make one or more purchases, on the open market or in privately negotiated transactions, of up to \$20 million in aggregate value of the Company's outstanding ADSs. Such purchases under the program will be made in accordance with the applicable laws and subject to any required regulatory approvals.

On September 23, 2015, the Company's Board of Directors authorized the original share repurchase program for a term of 12 months, under which the Company has purchased in aggregate over 1.48 million ADSs.

"Our share buyback program continues to demonstrate our commitment to our shareholders," said Xianshou Li, ReneSola's Chairman and Chief Executive Officer. "We remain focused on generating cash flow and directing it toward value-enhancing uses, including debt repayment, reducing our share count and growing our downstream project business. We expect to continue to make significant progress on all three fronts within the next 12 months."

#### About ReneSola

Founded in 2005, and listed on the New York Stock Exchange in 2008, ReneSola (NYSE: SOL) is an international leading brand and technology provider of energy efficient products. Leveraging its global presence and expansive distribution and sales network, ReneSola is well positioned to provide its highest quality green energy products and on-time services for EPC, installers, and green energy projects around the world. For more information, please visit [www.renesola.com](http://www.renesola.com).

#### For investor and media inquiries, please contact:

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