

# SECURITIES & EXCHANGE COMMISSION EDGAR FILING

## Magnolia Solar Corp

**Form: 8-K**

**Date Filed: 2013-10-22**

Corporate Issuer CIK:	1437491
Symbol:	MGLT
SIC Code:	7389
Fiscal Year End:	12/31

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

---

**FORM 8-K**  
**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

---

Date of Report (Date of earliest event reported): October 22, 2013

**Magnolia Solar Corporation**

(Exact Name of Registrant as Specified in Charter)

---

Nevada  
(State or other jurisdiction  
of incorporation)

---

333-151633  
(Commission File Number)

---

39-2075693  
(IRS Employer  
Identification No.)

---

54 Cummings Park  
Suite 316  
Woburn, MA  
(Address of principal executive offices)

---

01801  
(Zip Code)

Registrant's telephone number, including area code: (781) 497-2900

---

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 8.01 Other Events**

On October 22, 2013, Magnolia Solar Corporation (the “Company”) issued a press release announcing the results of a test that tested performance of its nanostructured antireflection coating by integrating the thin-film based coating on the front glass of a silicon solar panel. The press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

**Item 9.01.Financial Statements and Exhibits.**

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated October 22, 2013

## SIGNATURES

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.

### MAGNOLIA SOLAR CORPORATION

Date: October 22, 2013

By: /s/ Dr. Ashok K. Sood

Name: Dr. Ashok K. Sood

Title: President and CEO

## EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release dated October 22, 2013

**Magnolia Solar to Explore Commercialization of High Performance Nanostructured Antireflection Coatings at Solar Power International**

**WOBURN, MA and ALBANY, NY – October 22, 2013** -- Magnolia Solar Corporation (OTCBB: MGLT) ("Magnolia Solar") announces that it has tested the performance of its nanostructured antireflection coating by integrating the antireflection coated film on the front glass of a silicon solar panel. The testing involved measuring power output at various tilt angles to simulate the path of sunlight for time of day and season. The results show that Magnolia's thin film enhances the annual power output of the solar panel from 6% to 12% depending on the geographic location and panel tilt angle. Magnolia's power-boosting film creates an optimal optical interface between the solar panel front glass and air that nearly eliminates the front glass reflection loss, increasing the power output. In addition, the test results show that the nanostructured antireflective coating implemented on the solar panels will enhance the "flash test" performance by 4% to 6%, providing a higher power wattage rating for the panel.

Dr. Ashok K. Sood, President and CEO of Magnolia Solar Corporation, plans to attend the Solar Power International meeting in Chicago, IL (October 21-24, 2013) to explore commercialization of the patent-pending coating technology for enhanced power output from solar panels. Dr. Sood comments, "This conference provides a forum to talk with many potential companies to explore commercialization of our technology to further enhance the power output of the solar panels. This coating technology can be implemented in silicon-based solar panels and other solar cell technologies, including thin-film based solar panels."

**About Magnolia Solar Corporation**

Based in Woburn, MA and Albany, NY, Magnolia Solar was founded in 2008 to develop and commercialize revolutionary flexible thin-film solar cell technologies that employ nanostructured materials and designs. Both higher current and higher voltage outputs are expected from thin-film solar cells that combine Magnolia's exclusive material structures with advanced optical coatings. Magnolia's patent pending technology has the ability to capture a larger part of the solar spectrum to enable high efficiency solar cells, and incorporates a unique nanostructure-based antireflection coating technology to further increase solar cell efficiency, thereby reducing the cost per watt. The company is targeting a variety of civilian and defense applications for its photovoltaic solar cells. Magnolia's solar cell technology can be used to generate power for existing electrical grids, and is particularly well-suited for distributed and portable power generation applications.

For more information, please visit [www.MagnoliaSolar.com](http://www.MagnoliaSolar.com), or visit us on Facebook, Twitter, You Tube, or LinkedIn.

**Forward-Looking Statements**

This release contains forward-looking statements, including, without limitation, statements concerning our business and possible or assumed future results of operations. Our actual results could differ materially from those anticipated in the forward-looking statements for many reasons including: our ability to continue as a going concern, adverse economic changes affecting markets we serve; competition in our markets and industry segments; our timing and the profitability of entering new markets; greater than expected costs, customer acceptance of our products or difficulties related to our integration of the businesses we may acquire; and other risks and uncertainties as may be detailed from time to time in our public announcements and SEC filings. Although we believe the expectations reflected in the forward-looking statements are reasonable, they relate only to events as of the date on which the statements are made, and our future results, levels of activity, performance or achievements may not meet these expectations. We do not intend to update any of the forward-looking statements after the date of this document to conform these statements to actual results or to changes in our expectations, except as required by law.

**For more information contact:**

info@magnoliasolar.com