

Ascent Solar Technologies, Inc.  
Form 8-K  
July 16, 2009

**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): **July 13, 2009**

**ASCENT SOLAR TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-32919**  
(Commission  
File Number)

**20-3672603**  
(I.R.S. Employer  
Identification No.)

**12300 Grant Street**  
**Thornton, Colorado**  
(Address of principal executive offices)

**80241**  
(Zip Code)

Registrant's telephone number, including area code: **(720) 872-5000**

Former name or former address, if changed since last report

## Edgar Filing: Ascent Solar Technologies, Inc. - Form 8-K

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))
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**Item 8.01 Other Events.**

Mohan Misra, Ph.D. and ITN Energy Systems, Inc. ( ITN ) have adopted stock trading plans in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended, to periodically sell shares of common stock Ascent Solar Technologies, Inc. (the Company ). Under Rule 10b5-1, directors, officers and other employees who are not in possession of material non-public information may adopt a pre-arranged plan or contract for the sale of the Company s securities under specified conditions and at specified times. Using such plans, these persons can gradually diversify their investment portfolios, spread stock trades out over an extended period of time to reduce market impact and avoid concerns about transactions occurring at a time when they might possess material non-public information.

The sales are expected to occur at predetermined times between October 2009 and March 2010 at prevailing market prices. In total, up to 90,000 shares held by Dr. Misra and 120,000 shares held by ITN are subject to the plans. Transactions under these plans will be reported to the Securities and Exchange Commission in accordance with applicable securities laws, rules and regulations.

**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 hereunto duly authorized.

ASCENT SOLAR TECHNOLOGIES, INC.

July 16, 2009

By:

/s/ Gary Gatchell

Name: Gary Gatchell

Title: Chief Financial Officer and Secretary