

CleanTech Innovations, Inc.  
Form 8-A12B  
December 10, 2010

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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) or (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934

CLEANTECH INNOVATIONS, INC.  
(Exact name of registrant as specified in its  
charter)

Nevada  
(State of or other jurisdiction of incorporation or  
organization)

98-0516425  
(I.R.S. Employer Identification No.)

C District, Maoshan Industry Park,  
Tieling Economic Development Zone,  
Tieling, Liaoning Province, China  
(Address of principal executive offices)

112616  
(Zip Code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class to be so registered	Name of each exchange on which each class is to be registered
Common Stock, \$.00001 par value	The NASDAQ Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.  S

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.  F

Securities Act registration statement file number to which this form relates: Not applicable.

Securities to be registered pursuant to Section 12(g) of the Act: None.

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The description of the common stock, par value \$.00001 per share, of CleanTech Innovations, Inc. to be registered hereby is included under the section titled "Description of Securities" in the prospectus dated November 19, 2010, included in our registration statement on Form S-1, as amended (File No. 333-168385), as filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended, which information is incorporated herein by reference.

Item 2. Exhibits.

Not applicable.

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SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

CLEANTECH INNOVATIONS, INC.  
(Registrant)

Date: December 10, 2010

By: /s/ Bei Lu  
Bei Lu  
Chief Executive Officer