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 12(g) OF THE **SECURITIES EXCHANGE ACT OF 1934**

CN ENERGY GROUP. INC.

(Exact name of registrant as specified in its charter)

British Virgin Islands

Not applicable

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

Dikai Yinzuo, Room 1804-1, No. 29 Jiefang East Road Jianggan District, Hangzhou City, Zhejiang Province 310016 PRC

(Address of principal executive offices, including zip code) Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which
to be so registered	each class is to be registered
Ordinary Shares, no 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) or (e), check the following box. \boxtimes

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) or (e), check the following box. \Box

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. \Box

Securities Act registration statement or Regulation A offering statement file number to which this form relates: 333-239659

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 ordinary shares, no par value, of CN Energy Group. Inc. (the "**Registrant**") to be registered hereunder is set forth under the heading "Description of Share Capital" in the Registrant's registration statement on Form F-1 (File No. 333-239659) originally filed with the Securities and Exchange Commission on July 2, 2020, as amended by any amendments to such registration statement and by any prospectus subsequently filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended, which information is incorporated herein by reference.

Item 2. Exhibits.

Pursuant to the "Instructions as to Exhibits" with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on The NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURES

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

Date: February 1, 2021

CN ENERGY GROUP. INC.

 By:
 /s/ Kangbin Zheng

 Name:
 Kangbin Zheng

 Title:
 Chief Executive Officer, Chairman of the Board of Directors, and Director