

**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**

Leishen Energy Holding Co., Ltd.
(Exact name of registrant as specified in its charter)

Cayman Islands

(State or other jurisdiction
of incorporation or organization)

Not applicable

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

**103 Huizhong Li, B Building, Peking Times Square, Unit 15B10
Chaoyang District, Beijing, China 100101**

(Address of principal executive offices) (Zip Code)

Securities to be 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**

Ordinary shares with par value \$0.001 each

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.

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.

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

Securities Act registration statement or Regulation A offering statement file number to which this form relates: 333-282433

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 ordinary shares with par value \$0.001 each of Leishen Energy Holding Co., Ltd. (the "Registrant") to be registered hereunder is set forth under the heading "Description of Share Capital and Certain Cayman Islands Company Considerations" in the Registrant's registration statement on Form F-1 (File No. 333-282433) originally filed with the U.S. Securities and Exchange Commission on October 1, 2024, 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, 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.

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.

Date: December 18, 2024

Leishen Energy Holding Co., Ltd.

By: /s/ Hongliang Li

Name: Hongliang Li

Title: Director and Chief Executive Officer
