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

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of January 2026**

**Commission File Number: 001-42445**

**Leishen Energy Holding Co., Ltd.**

**No. 528, 4th Avenue, 103 Huizhong Li, B Building, Peking Times Square, Unit 15B10, Chaoyang District, Beijing, China  
(Address of Principal Executive Offices)**

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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**DOCUMENTS INCLUDED AS PART OF THIS FORM 6-K**

**Explanatory Note**

On January 23, 2026, Leishen Energy Holding Co., Ltd. issued a corporate news. A copy of the corporate news is furnished as Exhibit 99.1 hereto.

**DOCUMENTS INCLUDED AS PART OF THIS FORM 6-K**

Exhibit	Description of Exhibit
99.1	<a href="#">Leishen Energy Holding Co., Ltd. Announces Receipt of Nasdaq Notice Regarding Annual Meeting Requirement</a>

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**SIGNATURES**

Pursuant to the requirements of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Leishen Energy Holding Co., Ltd.

Date: January 23, 2026

By: /s/ Hongqi Li  
Hongqi Li  
Chairman of the Board of Directors

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**Leishen Energy Holding Co., Ltd. Announces Receipt of Nasdaq Notice Regarding Annual Meeting Requirement**

BEIJING, January 23, 2026 (GLOBE NEWSWIRE) — Leishen Energy Holding Co., Ltd. (“Leishen Energy”), a leading provider of clean-energy equipment and integrated solutions for the oil and gas industry, today announced that on January 16, 2026, it received a letter from The Nasdaq Stock Market LLC (“Nasdaq”) notifying the Company that it is not in compliance with Nasdaq Listing Rule 5620(a), which requires listed companies to hold an annual meeting of shareholders no later than one year after the end of the Company’s fiscal year.

As stated in the Nasdaq letter, the Company did not hold an annual meeting of shareholders within twelve months following its fiscal year end and therefore no longer complies with the annual meeting requirement for continued listing on Nasdaq. The notification has no immediate effect on the listing or trading of the Company’s securities on Nasdaq.

In accordance with Nasdaq Listing Rule 5810(c)(2)(G), the Company has been provided a period of 45 calendar days, or until March 2, 2026, to submit a plan to regain compliance. If Nasdaq accepts the Company’s compliance plan, Nasdaq may grant an exception of up to 180 calendar days from the end of the Company’s fiscal year, or until June 29, 2026, to regain compliance with the annual meeting requirement.

The Company intends to submit a compliance plan within the required timeframe and expects that such plan will include the Company’s intention to hold an annual meeting of shareholders within the period permitted by Nasdaq, subject to Nasdaq’s acceptance of the plan. There can be no assurance that Nasdaq will accept the Company’s compliance plan or that the Company will be able to regain compliance within the applicable period.

The Nasdaq notification does not affect the Company’s ongoing business operations.

**FORWARD-LOOKING STATEMENTS**

This press release contains statements that constitute “forward-looking statements,” including statements regarding the Company’s ability to submit a compliance plan, Nasdaq’s acceptance of such plan, and the Company’s ability to regain compliance with Nasdaq Listing Rule 5620(a). Forward-looking statements are subject to numerous risks and uncertainties, many of which are beyond the control of the Company, that could cause actual results to differ materially from those expressed or implied by such statements. The Company undertakes no obligation to update these forward-looking statements for revisions or changes after the date of this release, except as required by law.

For more information, please contact:

Investor Relations Department

Email: [ir@r-egroup.com](mailto:ir@r-egroup.com)

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