
**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 **October 2024**

Commission File Number: 001-42005

ZOOZ Power Ltd.

(Translation of registrant's name into English)

**4B Hamelacha St.
Lod 7152008**

Israel

(Address of principal executive office)

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

EXHIBIT INDEX

Exhibit No.	Description
99.1	ZOOZ Power Ltd. to Present at the LD Micro Main Event XVII on Wednesday, October 30, 2024

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, thereunto duly authorized. This Form 6-K, including all exhibits hereto (other than the 5th paragraph of Exhibit 99.1 furnished herewith) is hereby incorporated by reference into the Company's Registration Statement on Form F-1, File No. 333- 279223 and into the Company's Registration Statement on Form S-8, File No. 333-280741.

ZOOZ Power Ltd.

Date: October 15, 2024

By: /s/ Erez Zimmerman

Name: Erez Zimmerman

Title: Chief Executive Officer



ZOOZ Power Ltd. to Present at the LD Micro Main Event XVII on Wednesday, October 30, 2024

Tel Aviv, October 15, 2024 – ZOOZ POWER Ltd. (NASDAQ and TASE: ZOOZ), the leading provider of Flywheel-based power boosting and power management solutions enabling ultra-fast multi ports EV charging, today announced that Erez Zimmerman, Chief Executive Officer, will present at the LD Micro Main Event XVII in Los Angeles, on Wednesday, October 30, 2024, at 8:30am PT / 11:30am ET.

Representatives of ZOOZ Power's management will be available on site for one-on-one meetings. To schedule a meeting, please contact LD Micro or Miri Segal at msegal@ms-ir.com.

A webcast of the presentation will be streamed live at the following link: <https://me24.sequireevents.com/>. A replay of the webcast will be available approximately 24 hours after the presentation ends.

About ZOOZ Power

ZOOZ Power is the leading provider of Flywheel-based power boosting and power management solutions enabling widespread deployment of ultra-fast multi ports charging infrastructure for electric vehicles (EV), while overcoming existing grid limitations.

ZOOZ Power pioneers its unique Flywheel-based power boosting technology, enabling efficient utilization and power management of a power-limited grid at an EV charging site. Its Flywheel-based technology allows high-performance, reliable, and cost-effective ultra-fast charging infrastructure.

ZOOZ Power's sustainable, power-boosting solutions are built with longevity and the environment in mind, helping its customers and partners accelerate the deployment of fast-charging infrastructure, thus facilitating improved utilization rates, better efficiency, greater flexibility, and faster revenues and profitability growth. ZOOZ Power is publicly traded on NASDAQ and TASE under the ticker ZOOZ.

For more information, please visit: www.zoozpower.com/

About LD Micro

LD Micro aims to be the most essential resource in the micro-cap world. Whether it is the Index, comprehensive data, or hosting the most significant events annually, LD's sole mission is to serve as an invaluable asset for all those interested in finding the next generation of great companies. To learn more about LD Micro, visit <http://www.ldmicro.com>

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Forward-Looking Statement

This Press Release contains “forward-looking statements” within the meaning of the Securities Act of 1933 and the Securities Exchange Act of 1934, as amended, and the safe-harbor provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are based on the current beliefs, expectations, and assumptions of ZOOZ Power. All statements other than statements of historical facts contained in this press release, including statements regarding ZOOZ Power, and any of ZOOZ Power’s strategy and future operations are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause ZOOZ Power’s actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. These risks and other risks and uncertainties are more fully discussed in the “Risk Factors” section of ZOOZ Power’s most recent Annual Report on Form 20-F as filed with the U.S. Securities and Exchange Commission (“SEC”) as well as other documents that may be subsequently filed by ZOOZ Power from time to time with the SEC. The words “anticipate,” “believe,” “could,” “estimate,” “expect,” “intend,” “may,” “plan,” “potential,” “predict,” “project,” “should,” “target,” “will,” and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements include, but are not limited to, statements relating to the limited operating history and evolving business model that make it difficult for investors to evaluate ZOOZ Power’s business and future prospects, material weaknesses identified in ZOOZ Power’s internal control over financial reporting and the potential results of ZOOZ Power being unable to remediate these material weaknesses, or identify additional material weaknesses in the future or otherwise failure to maintain an effective system of internal control over financial reporting, ZOOZ Power’s management’s determination that substantial doubt exists about the continued existence of ZOOZ Power as a “going concern”, changes to fuel economy standards or changes to governments’ regulations and policies in relation to environment or the success of alternative fuels which may negatively impact the EVs market and thus the demand for ZOOZ Power’s products, delays in deployment of public ultra-fast charging infrastructure which may limit the need and urgency for ZOOZ Power’s products, the potential outcome of ZOOZ Power’s collaborations with third parties for installation of its Flywheel-based power boosting solution, and the effects of the evolving nature of the war situation in Israel, and the related evolving regional conflicts, may adversely affect ZOOZ Power’s operations. These forward-looking statements are only estimations, and ZOOZ Power may not actually achieve the plans, intentions or expectations disclosed in any forward-looking statements, so you should not place undue reliance on any forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in forward-looking statements made in this Press Release. ZOOZ Power’s management has based these forward-looking statements largely on current expectations and projections about future events and trends that such persons believe may affect ZOOZ Power’s business, financial condition and operating results. Forward-looking statements contained in this Press Release are made as of the date hereof, and none of ZOOZ Power or any of its representatives or any other person undertakes any duty to update such information except as may be expressly required under applicable law.
