
**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 **August 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's Investors Business Update Presentation

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, is hereby incorporated by reference into all effective registration statements filed by the registrant under the Securities Act of 1933.

ZOOZ Power Ltd.

Date: August 1, 2024

By: /s/ Avi cohen
Name: Avi Cohen
Title: Chairman of the Board of Directors

Exhibit 99.1



The image shows a Zooz EV charging station in an outdoor parking lot. A black sedan is parked at the station, connected to a charging cable. The station is a white cabinet with a charging port and a display. The Zooz logo is visible on the cabinet. The background shows other cars and trees.

ZOOZ

**Enables Widespread
Deployment of
Ultra-fast
EV charging**

July 2024

IT'S TIME TO ZOOZ

1

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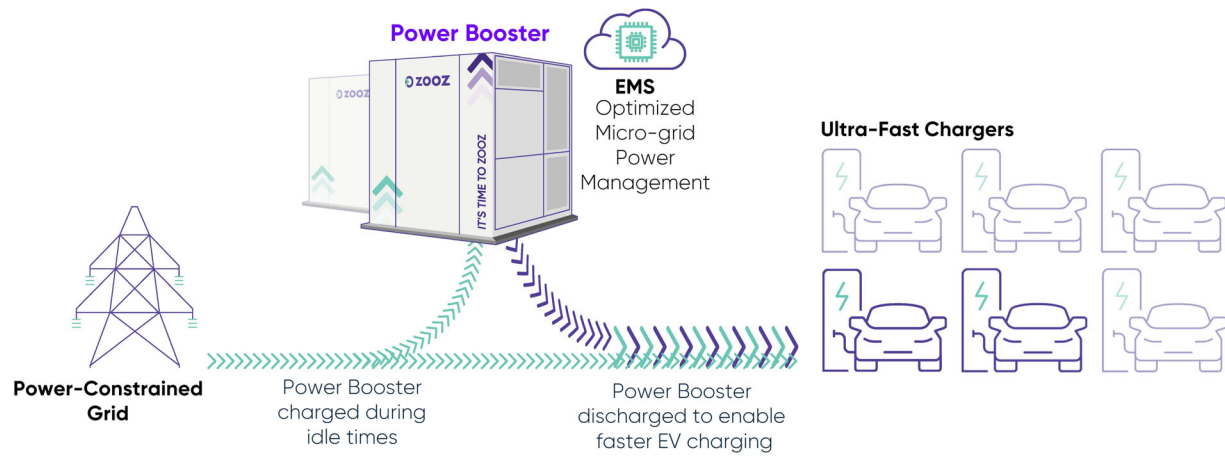
Legal Disclaimer

Forward-Looking Statements

- This Presentation contains "forward-looking statements" within the meaning of Section 27A of the U.S. Securities Act of 1933 as amended (the "Securities Act"), and Section 21E of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and the U.S. Private Securities Litigation Reform Act of 1995, as amended, as well as within the meaning of the Israeli Securities Law, 1968 (the "Securities Law").
- All statements other than statements of historical facts contained in this Presentation, including statements regarding the Company, and any of the Company's strategy, future operations, future financial position, future market share, anticipated costs, prospects, plans, objectives of management and expected market growth are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause the Company's actual results, performance or achievements to be materially different from any 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 the Company'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 the Company 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. These forward-looking statements are only estimations, and the Company 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 Presentation. Management of the Company has based these forward-looking statements largely on current expectations and projections about future events and trends that such persons believe may affect the Company's business, financial condition and operating results. Forward-looking statements contained in this Presentation are made as of the date hereof, and none of the Company 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.



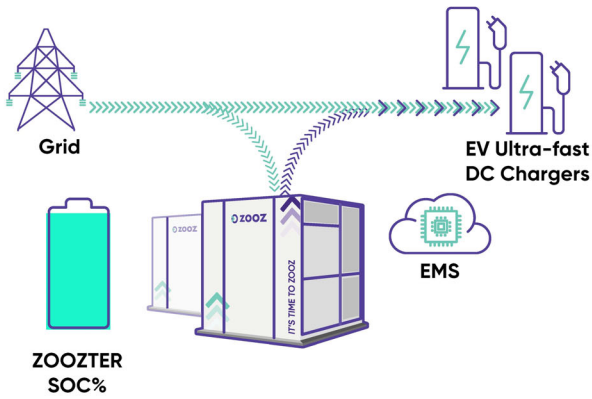
Enables Ultra-Fast Charging, Even at Power-Limited Grid



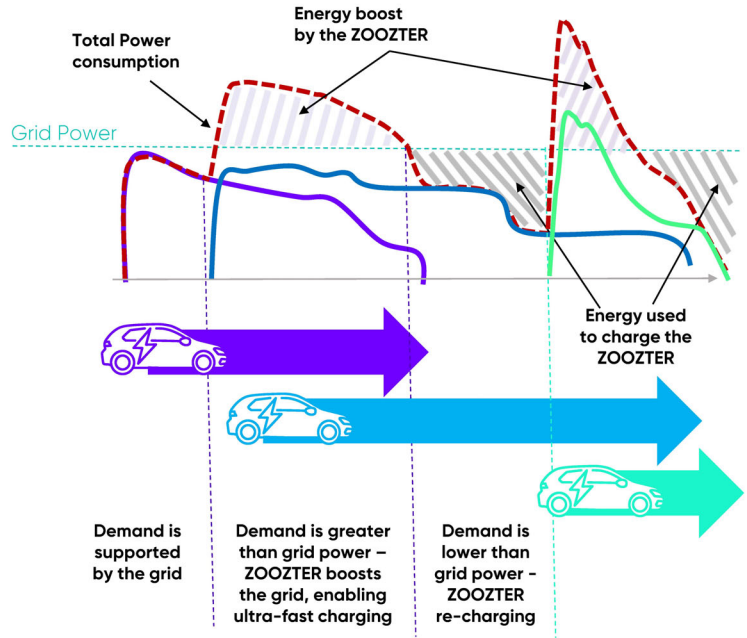
**Powerful Energy Management Solution
That Boosts Grid Capacity and Increases Utilization
to Drive Customer Revenue**



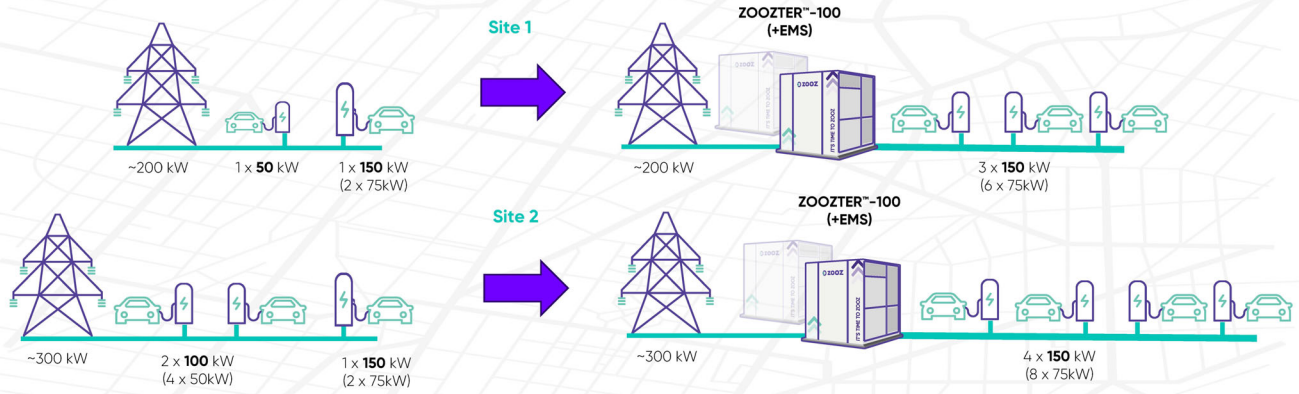
The Boosting Cycle



Powerful Energy Management Solution That Optimizes Micro-grid Power Management



Highway Public Charging Site

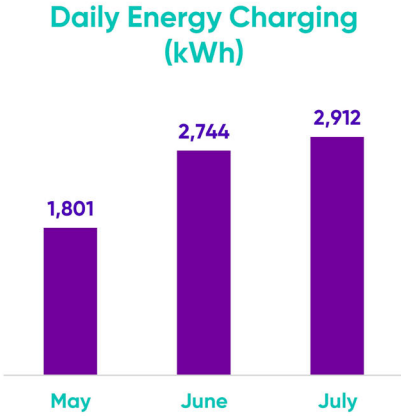
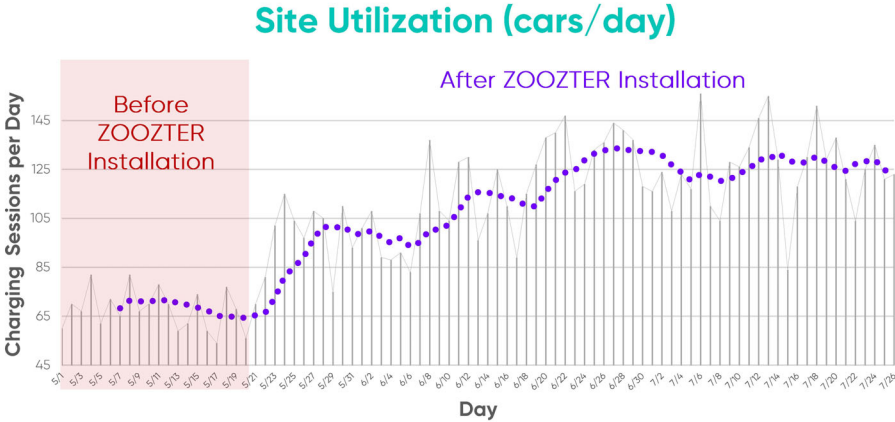


ZOOZTER™-100 Systems & ZOOZ-EMS

Enable customers to add and upgrade the chargers while avoiding grid upgrade



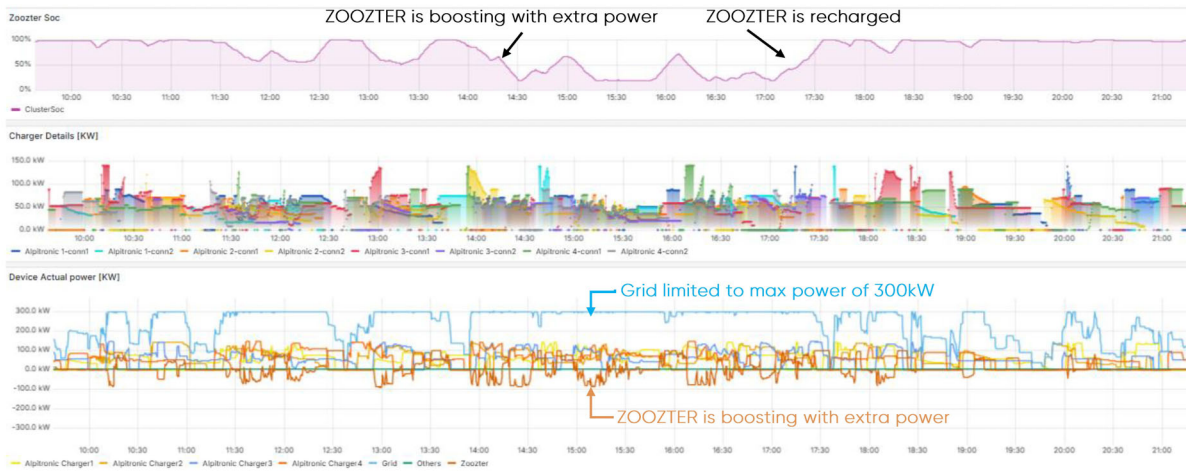
Highway Public Charging Site - Results



Utilization and Electricity Sales Have Surged by Over 60%



Highway Public Charging Site Example of ZOOZTER Contribution



➤ During a day with 146 charging sessions, the ZOOZTER was active and contributing power for approximately 75% of the time between 10 am and 10 pm.



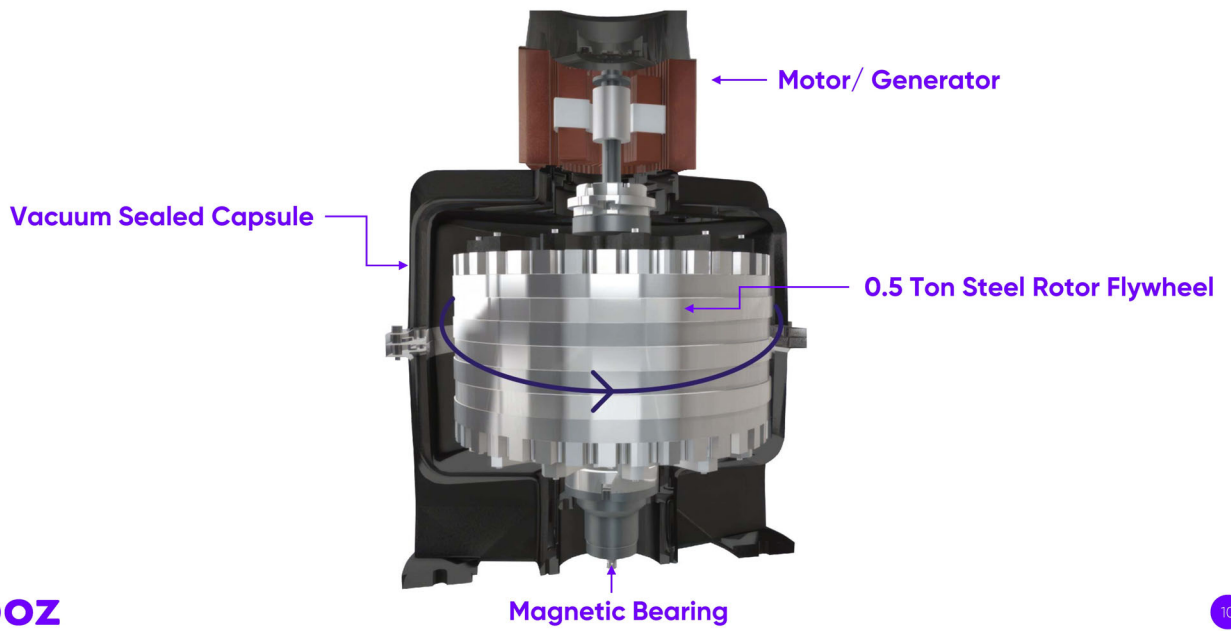
ZOOZTER™-100 – All-in-one Integrated System



- Complies with CE and UL applicable standards
- Agnostic to grid and charger vendor
- Quick site integration
- Flexible re-deployment



ZOOZ Flywheel – Mechanism of Action



ZOOZ Flywheel – Mechanism of Action



Accelerating
=
Charging

(Converting electricity
to Kinetic Energy)



Levitating
=
Storing

Kinetic Energy

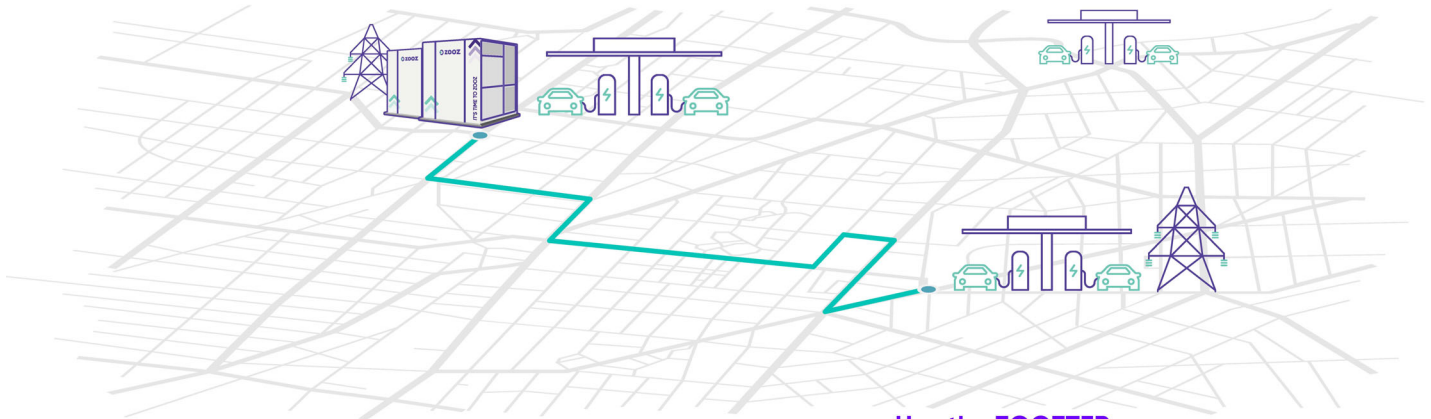


Decelerating
=
Discharging

Kinetic Energy
(converted to electricity)



Accelerating Network Growth



Keep the ZOOZTER on site

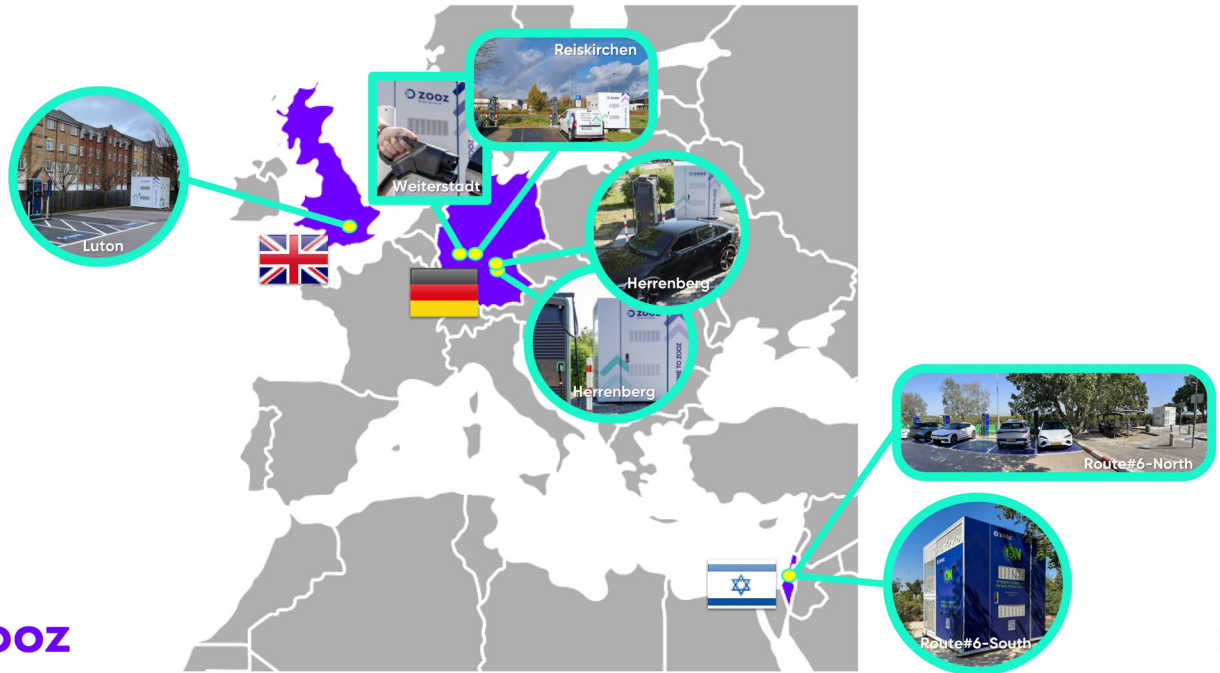
- To facilitate utilization increase (more chargers deployed)
- To reduce electricity cost (avoid demand charges)

Use the ZOOZTER as a re-deployable asset

- Faster "land grabbing" – to accelerate network growth
- Accelerate revenues growth



ZOOZ's Installed Base in Europe



Expanding Collaboration with "ON" Charging Network



ON" - the leading ultra-fast Charging network in Israel

- enables "ON" to upgrade its charging sites on Israel's main highway, despite grid limitations. :
 - more charging ports
 - faster chargers



Moving Forward in the European Market



- Started commercial sales in Germany in 2023
- 4 ultra-fast charging sites, enabled by the ZOOZTER™-100
- Built in collaboration with major German CPOs – Mer & Parkstrom
- Sites are used for demonstrations to additional EU customers & partners.



1st Entry to the UK Market



- Site owned & operated by Osprey Charging, one of the top-3 CPOs in the UK market
- ZOOZTER™-100 enabled site's upgrade to ultra-fast charging.
- Site is leveraged for demonstrations to potential customers & partners in the UK.



First Order from DPD

Last-Mile Delivery Leader in the UK

> About DPD

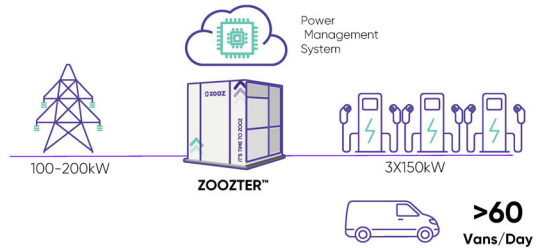
- > Part of **DPDgroup**, a leading parcel delivery network across Europe,
- > Parent Company: **GeoPost** (a subsidiary of **La Poste**, France's national postal service)
- > DPD aims to achieve a **100% electric fleet by 2030**

> ZOOZ will help to accelerate DPD fleet electrification

- > Faster in-depot charging
- > Reduced charging times
- > Optimized schedules
- > Greater operational efficiency
- > Lower operating expenses



Typical Site Configuration



Moving Forward in the US Market



> Additional Pilot sites, expected in 2024:

Car Rental Giant

Global Rental Service Provider

@ LaGuardia Airport, NY.

Q3/2024*



Largest US Utility

@ NYPA facility, Marcy, NY

Q3/2024*



* Company estimation, subject to changes

Enabling
Widespread
Ultra-fast
EV charging.
Today.

