



Enables Widespread Deployment of Ultra - fast EV charging

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ZoozPower in a Nutshell

- ZOOZ provides **smart boosting systems** to overcome **grid barrier** and deliver ultra-fast EV charging, **anywhere**
- Revolutionary and proprietary flywheel energy technology
- Focused on EV infrastructure in the multi-billion-dollar industry



Founded: 2013



26 Registered Patents



ZOOZTER System has a Fast ROI an expected 15-year lifespan

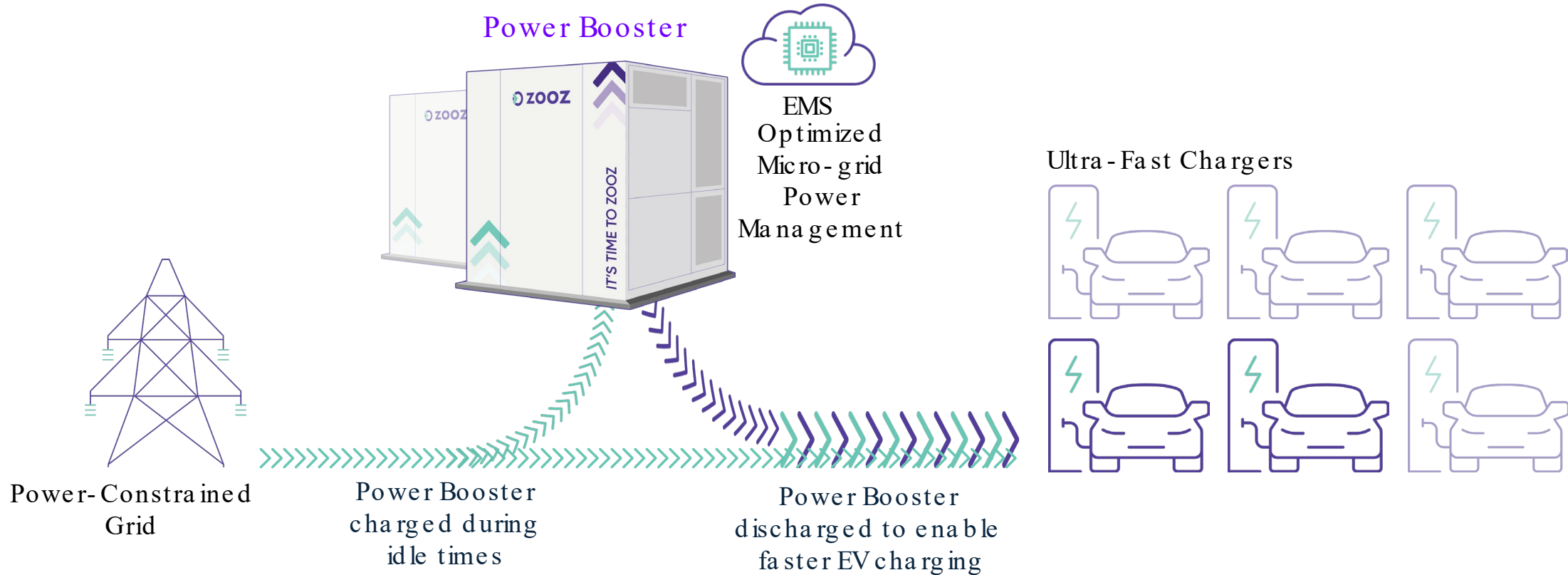


Operating in the growing EV infrastructure market with TAM of \$20 Billion*



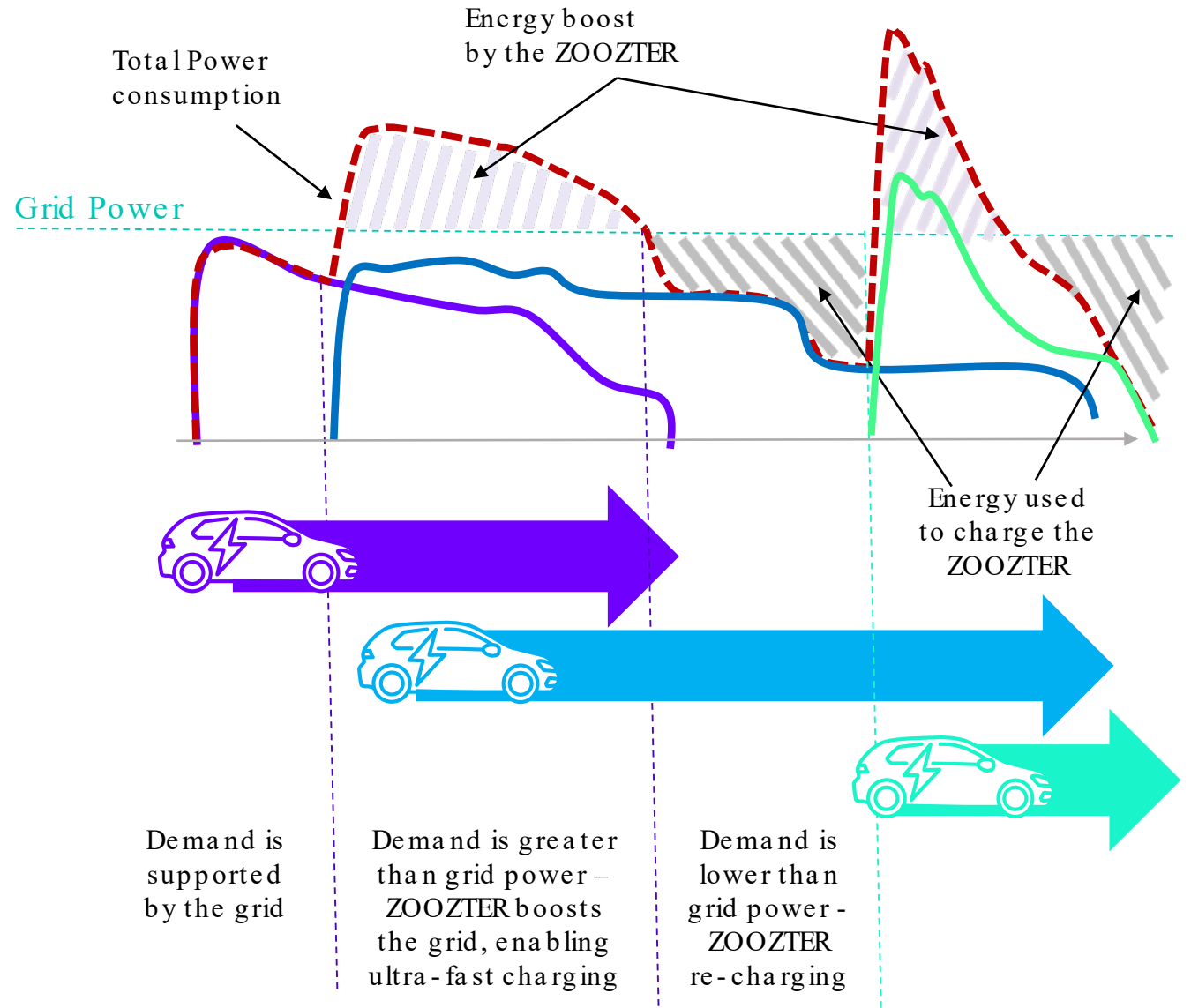
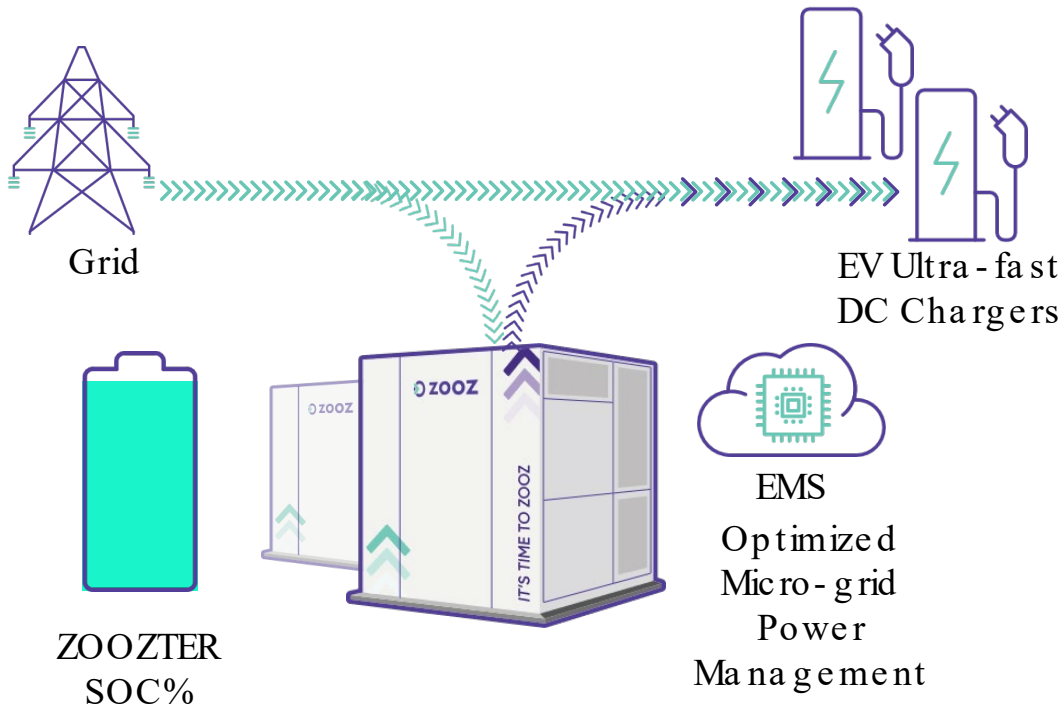
Publicly dual-listed on NASDAQ & TASE under the **ticker ZOOZ**

Smart Boosting Systems to overcome grid barriers and deliver ultra-fast EV charging, anywhere



Powerful Energy Management Solution
That Boost Grid Capacity and Increase Utilization
to Drive Customer Revenue

The Boosting Cycle



ZOOZ Flywheel – Mechanism of Action

Converting
Electricity to
Kinetic Energy



ACCELERATING

=

CHARGING

(converting electricity to)
Kinetic Energy

Storing Kinetic Energy
with minimal
electricity pulse



LEVITATING

=

STORING

Kinetic Energy

Converting
Kinetic Energy
To Electricity



DECELERATING

=

DISCHARGING


Kinetic Energy
(converted to electricity)


ZOOZTER™100 – All-in-one Integrated System

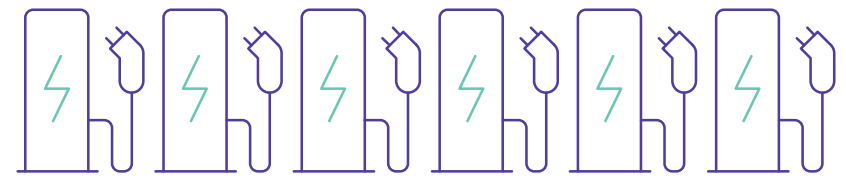
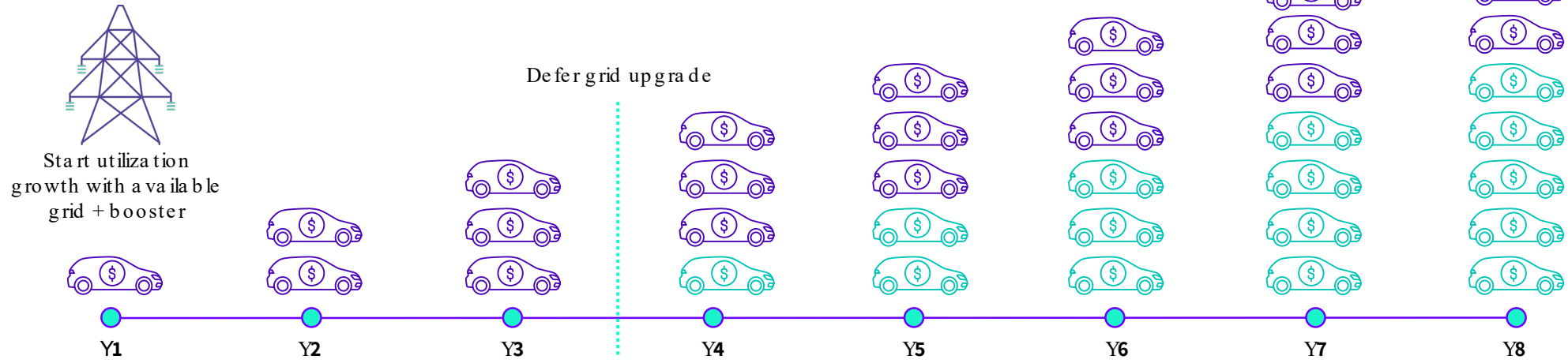


- Complies with CE and UL applicable standards^(*)
- Agnostic to grid and charger vendor
- Quick site integration
- Flexible re-deployment

Enabling Ultra - fast Charging. Today.

 Utilization rate attributed to ZOOZTER

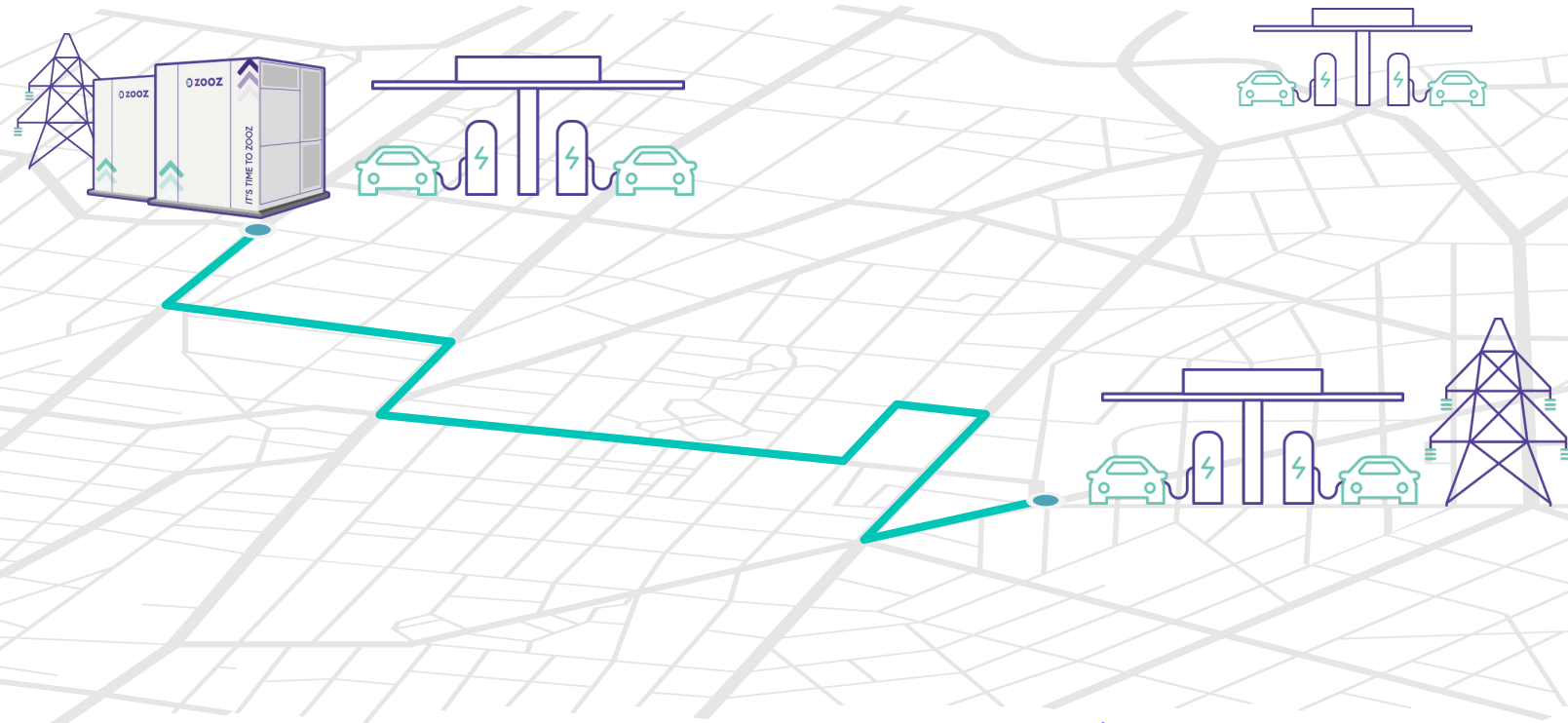
 Utilization rate attributed to grid upgrade



ZOOZTER™ 100 + EMS

- Enables early initiation of site → Increased sales and faster market expansion
- Incremental CAPEX investment optimized to utilization growth
- Defer grid upgrade until justified by utilization growth

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

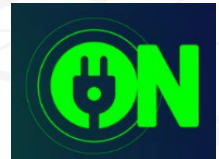
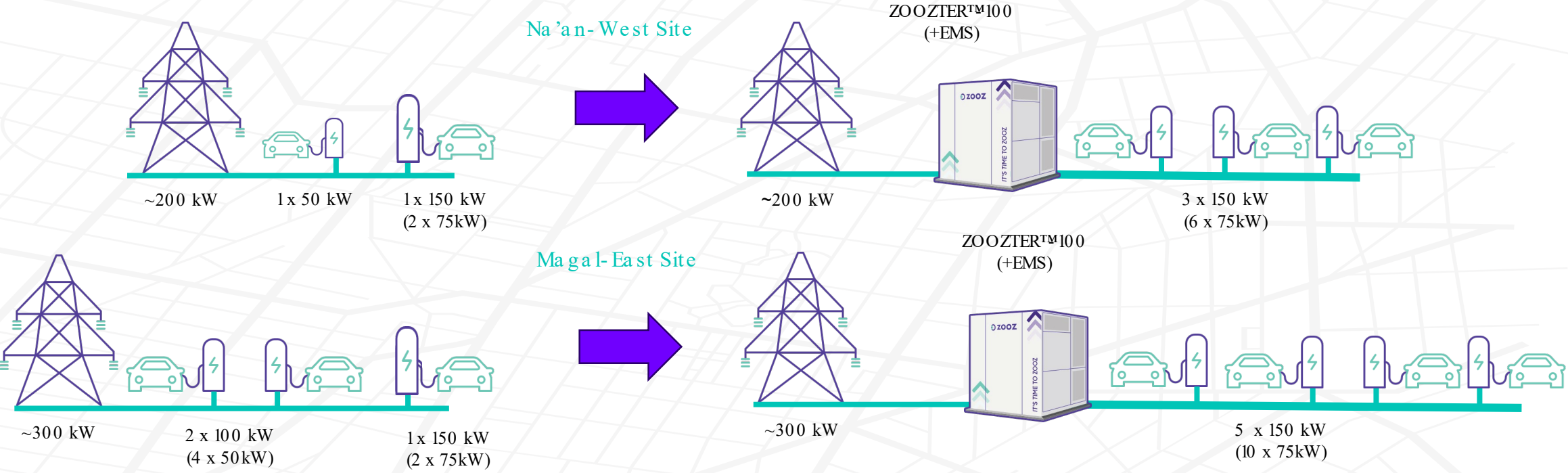
- Faster “land grabbing” – to accelerate network growth
- Accelerate revenues growth

Active Installations in Europe



Collaboration with “ON” Charging Network

- > ZOOZTER™100 systems & ZOOZ-EMS enable “ON” to upgrade charging sites on Road #6
- > Sites to include more charging ports, allowing more & faster charging despite grid limitations.



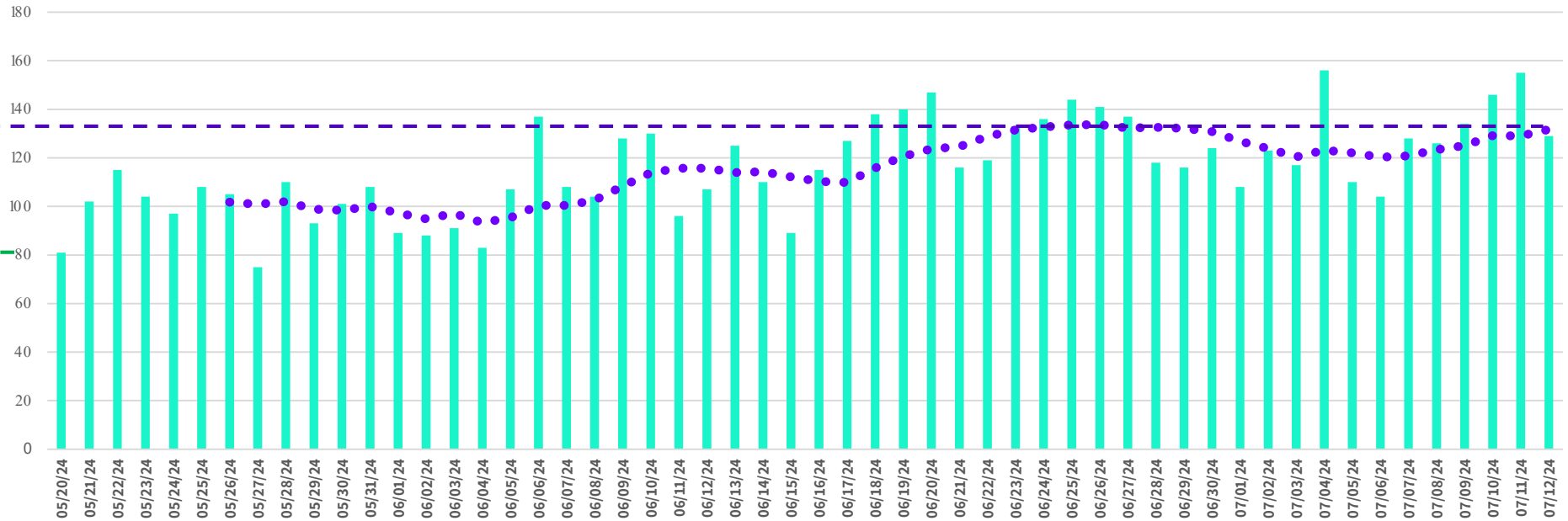
Highway Public Charging Site - Results



Utilization (Cars/Day)

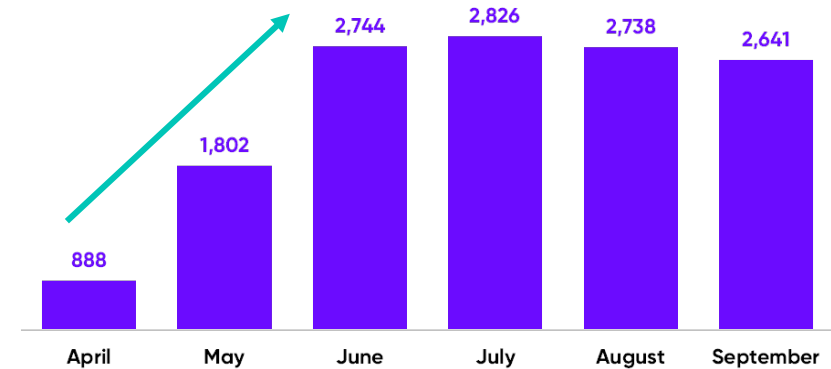
Mid-July weekly average (130 cars/day)

Utilization before upgrade – based on reference data from Dor Alon (~80 cars/day)



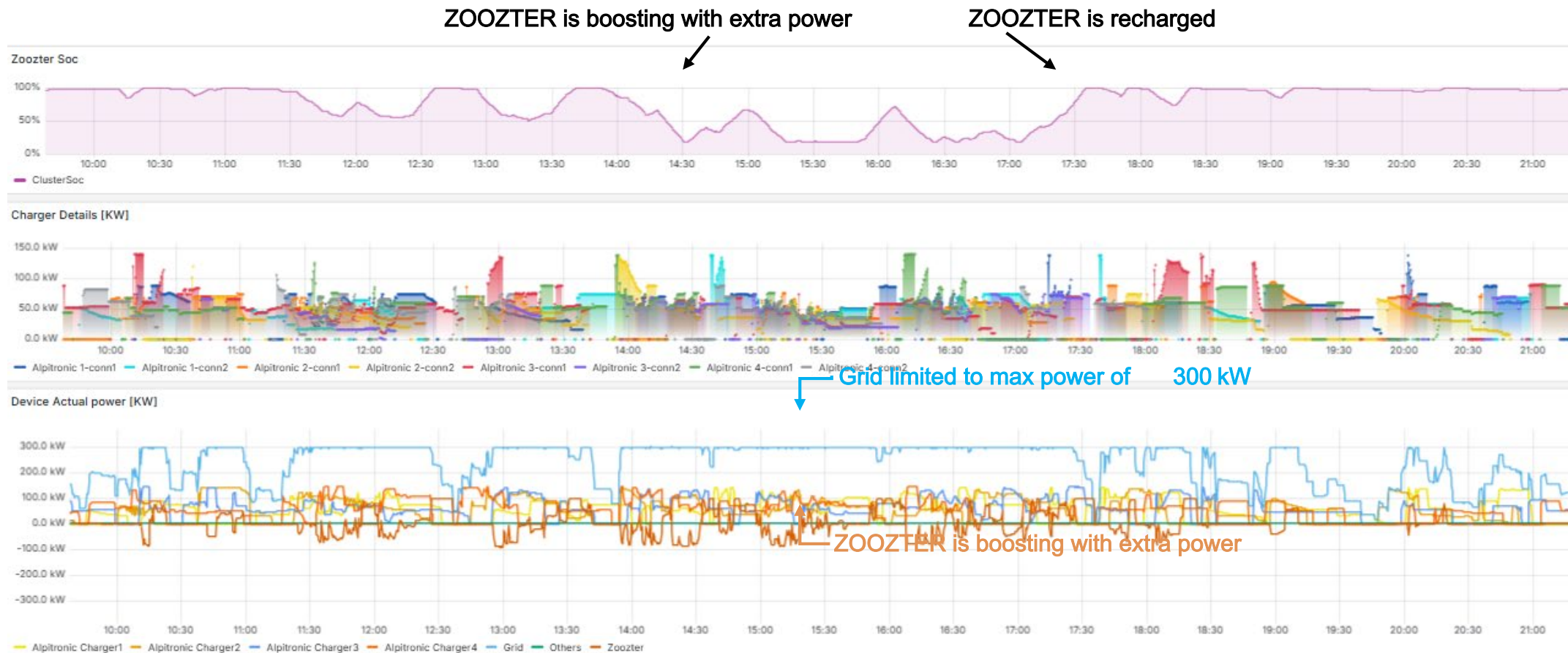
Daily Charging (kWh)

Utilization and electricity sales have surged by over 50%



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.



Thank you!

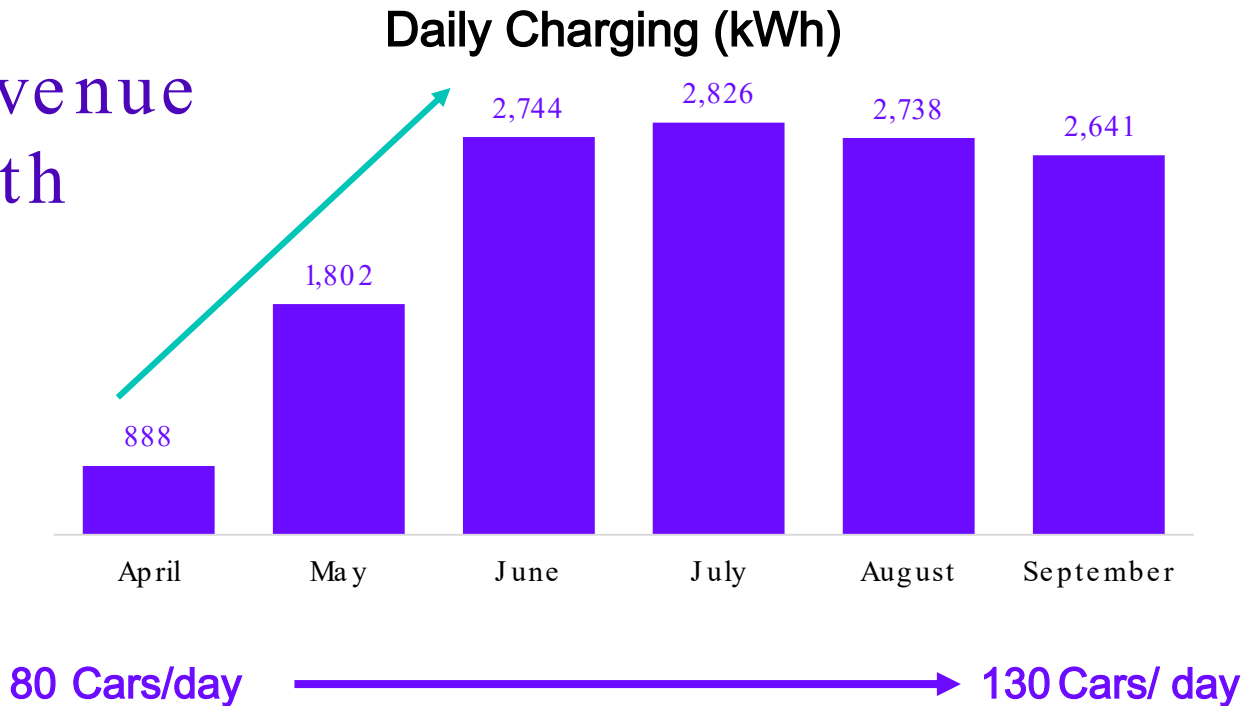
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“ON” Charge Point Operator - Case Study

- > “On” is the leading Charge Point Operator in Israel
- > ZOOZTER system installed on one of the busiest highways in Israel
- > Grid limit of 300KW
- > With the usage of a ZOOZTER → Using 5 x 150KW fast chargers

+ 50% Revenue Growth



More Customers
Visiting Convenience
Store



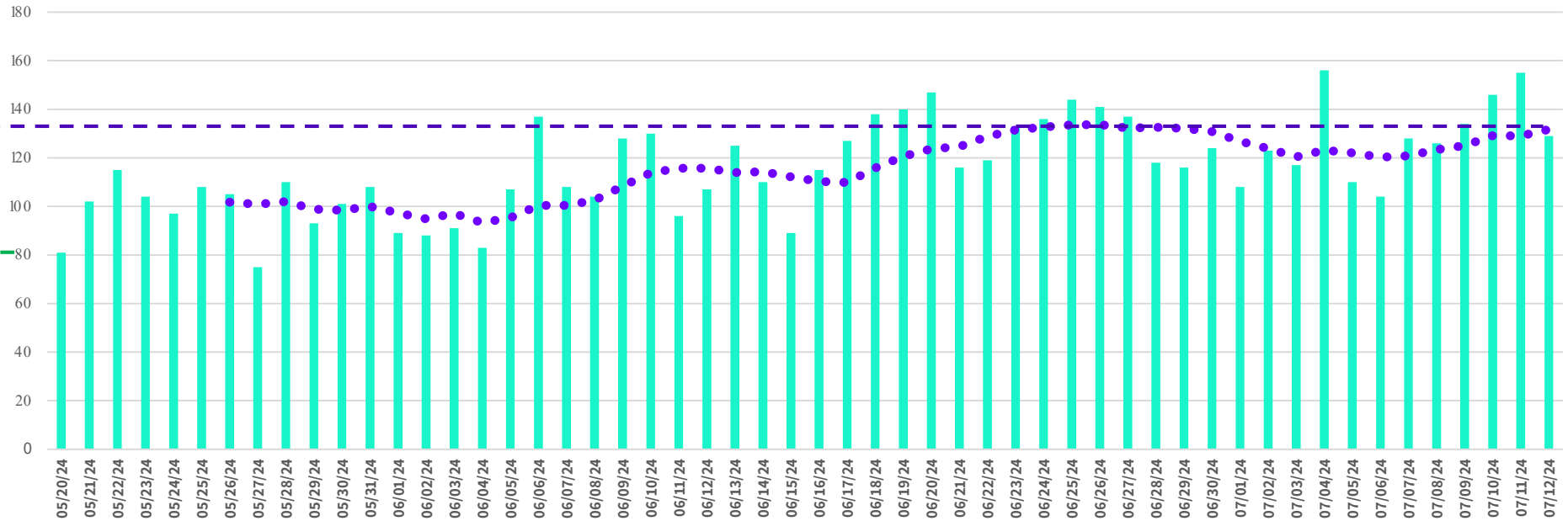
Highway Public Charging Site - Results



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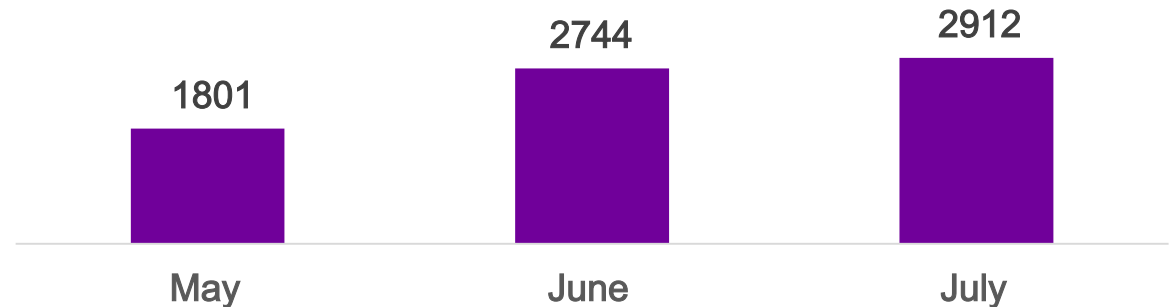
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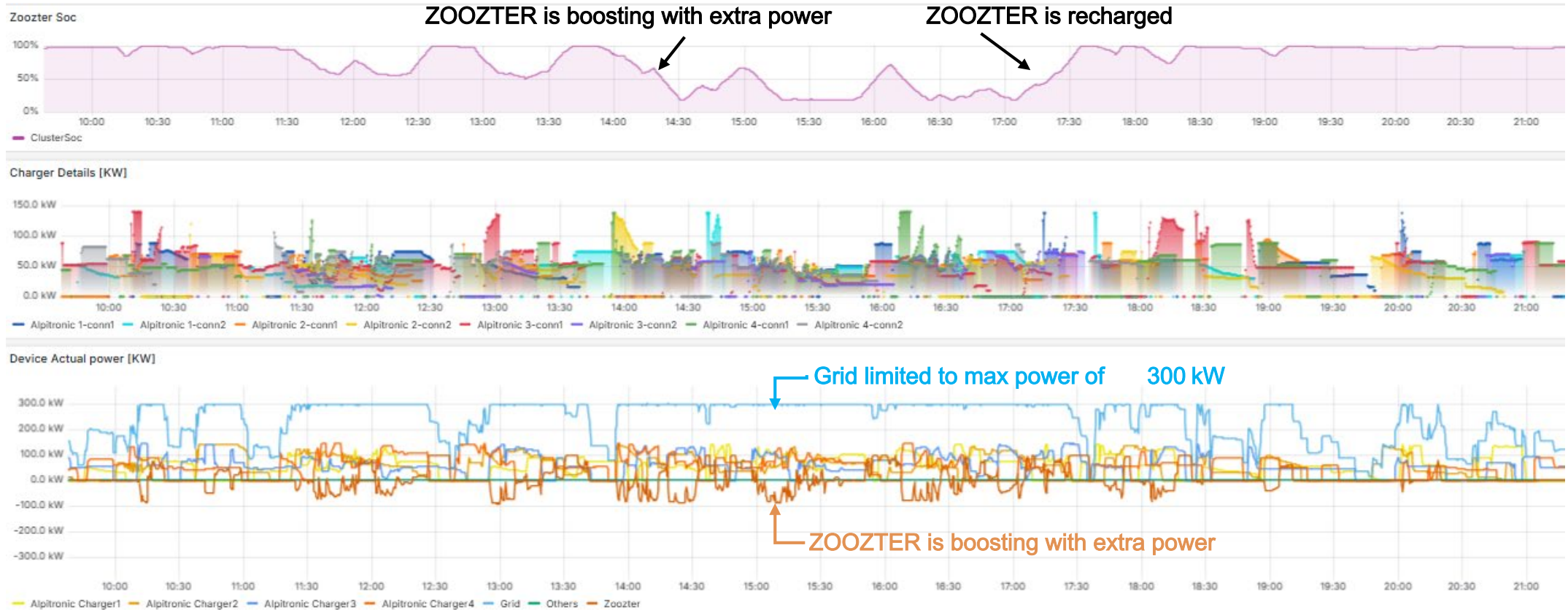
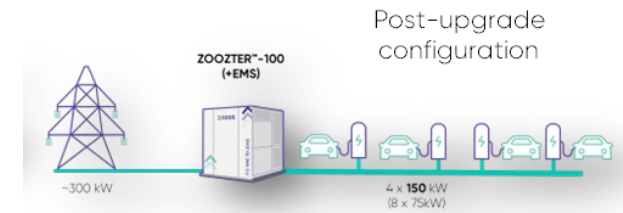
Daily Energy Charging (kWh)

Utilization and electricity sales have surged by over 60%



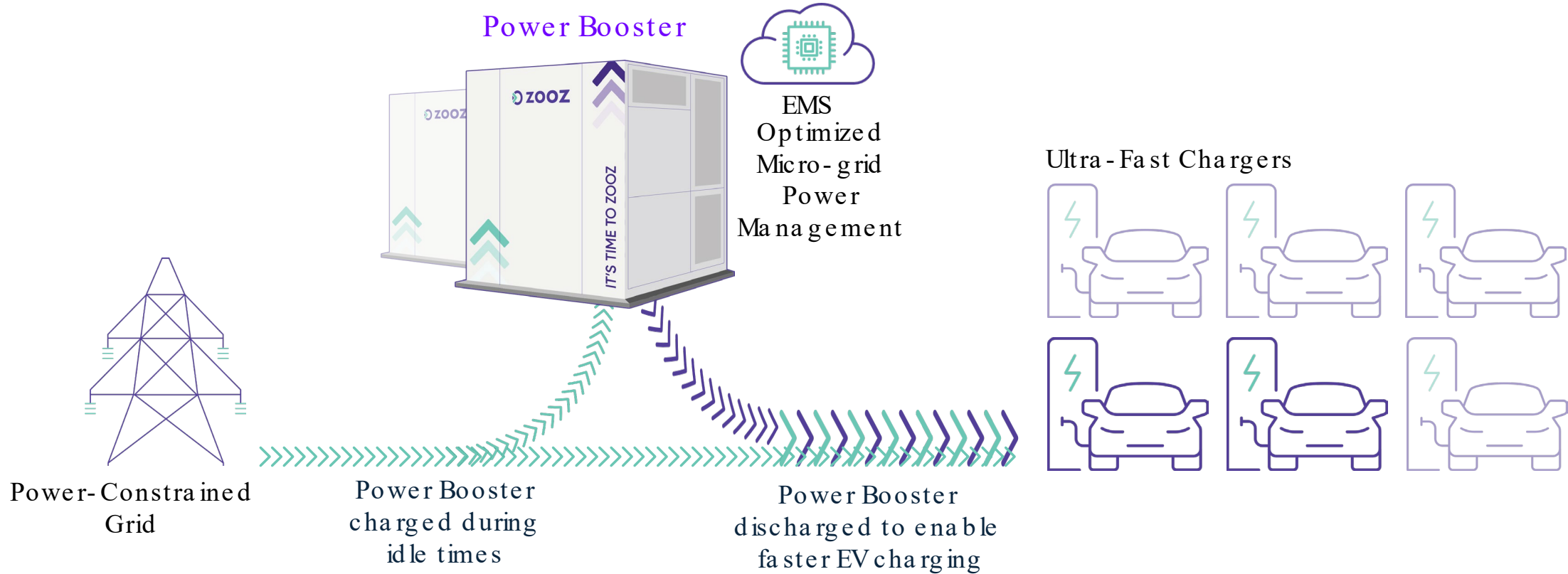
MAGAL EAST

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.

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



Powerful Energy Management Solution
That Boost Grid Capacity and Increase Utilization
to Drive Customer Revenue

Highway Public Charging Site

- ZOOZTER™100 systems & ZOOZ-EMS enable the customer to add and upgrade the chargers while avoiding grid upgrade
- Sites to include more charging ports, allowing more and faster charging sessions

