



ZOOZ Power

Unleashing The Grid Limitation

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October 2024



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Agenda

- About ZOOZ Power
- The Electric Vehicle Revolution
- BIGGEST Problem
- The ZOOZ Power Technology and Solution
- Target Market
- Customer Testimonials
- Summary and Q&A

About ZOOZ Power

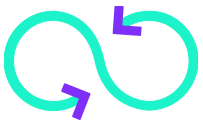
- ZOOZ provides **smart boosting systems** to overcome **grid barrier** and deliver ultra-fast EV charging, **anywhere**
- Revolutionary and proprietary flywheel energy technology
- Focused on EV infrastructure in the multi-billion-dollar industry



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**

Experienced Leadership Team

Proven track record of scaling high-growth high-tech companies

Avi Cohen
Executive Chairman



Cognyte KLA  NOVA  PROCESS INSIGHT

Erez Zimmerman
CEO



 stratasys  MASSIVIT

Ruth Smadja
CFO



 Telrad 

Ilan Ben David
Co-founder & CTO



  orbotech
The Language of Electronics

Eyal Blum
CBO



 transelectric  driivz

Udi Tzuri
VP Product & Marketing



 EMERSON  APPLIED MATERIALS

Tal Harmon
VP R&D



 scitex Highcon  Highcon
Direct To Pack

The Electric Vehicle Revolution

- Every fifth new car sold today is an EV!*
- EV Market - Cars, Vans, Trucks, Busses...
- **240 million EVs** are expected to be on the road **by 2030***



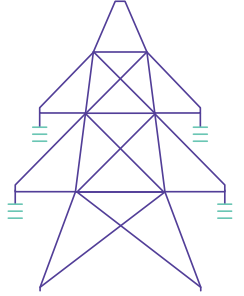
The BIGGEST Problem

- Ultra-fast charging is critical to enable the transition to EVs
- BUT can global infrastructure support it?
- Grid upgrade is not always the solution
 - Expensive upgrades
 - Lengthy process
 - Not always doable



Ultra-Fast Charging - The Grid Problem

Power - Constrained Grid



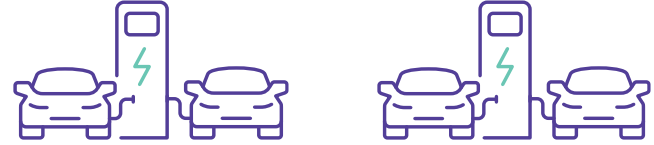
300KW Grid



Ultra-Fast Chargers

1

2

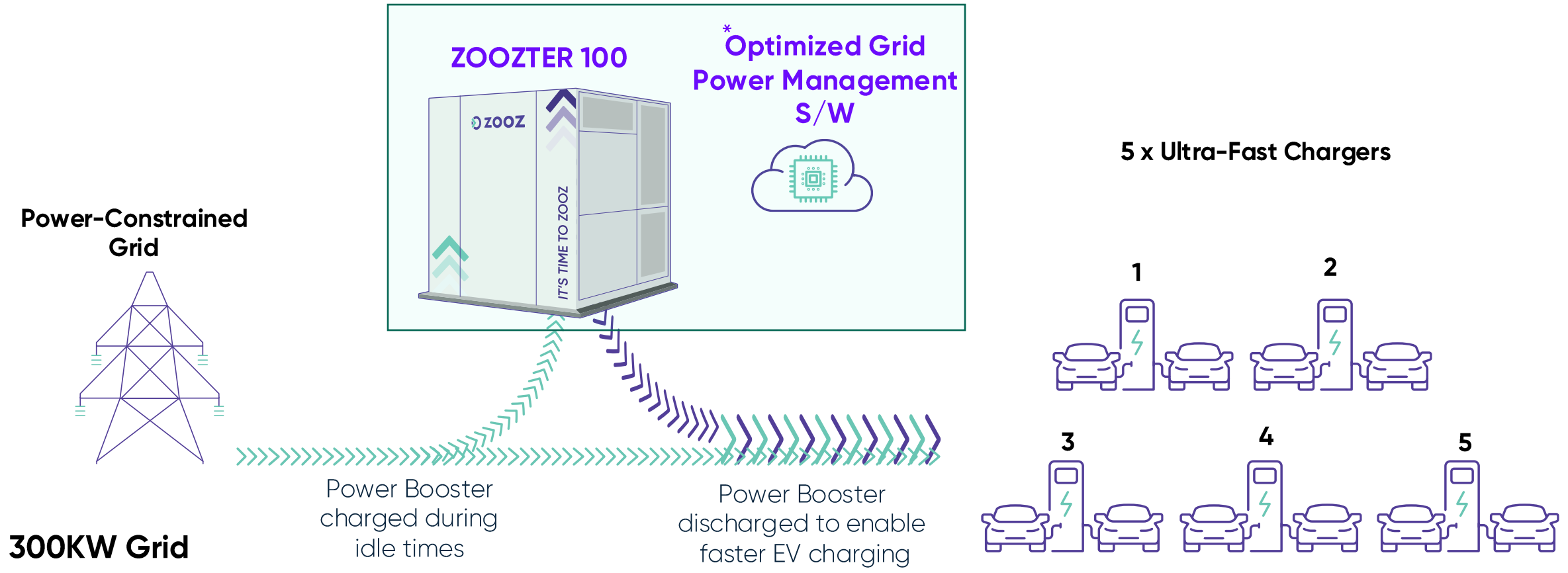


2 x 150KW Fast Charger

Grid of 300KW will enable only 2 fast chargers of 150KW

$$2 \times 150KW = 300KW$$

ZOOZ Smart* System Enables Ultra-Fast Charging, with the Same Grid



300KW + ZOOZTER → 750KW



Same Grid of 300KW + ZOOZTER will enable 5 fast chargers of 150KW !

ZOOZ Power - Flywheel Technology



ZOOZ Power Flywheel Technology



1
Accelerating
=
Charging

(Converting electricity to Kinetic Energy)



2
Levitating
=
Storing

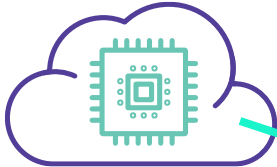
Kinetic Energy



3
Decelerating
=
Discharging

Kinetic Energy
(converted to electricity)

The Kinetic Power Booster ZOOZTER™-100




Energy Management System




ZOOZ Flywheel




ZOOZTER overcome grid barrier → deliver ultra-fast EV charging



Expected 15 Years Life Span



Designed to Enable Fast ROI



Flexible & Modular Installation



Sustainable-Non-chemical

Target Customers

1. Charge Point Operators

- Companies that deploy and operate EV Charging Facilities
- E.g.: Gas stations, Shopping centers, Parking lots



Several Installation WW

2. Fleet Companies

- Fleets that shift from gas to electric and MUST charge at the depot
- E.g.: Municipality buses, car rental companies, Last mile delivery fleets



First order from one of the leading European last mile delivery fleets

Strategic scalable players to buy multiple units

10,000,000 Public Charging Points expected by 2030*

ZOOZTER First Steps to the Global Market



1 x ZOOZTER
NY Power Authority



1 x
ZOOZTER



4 x
ZOOZTER



2 x
ZOOZTER

"ON" – Leading Charge Point Operator in Europe

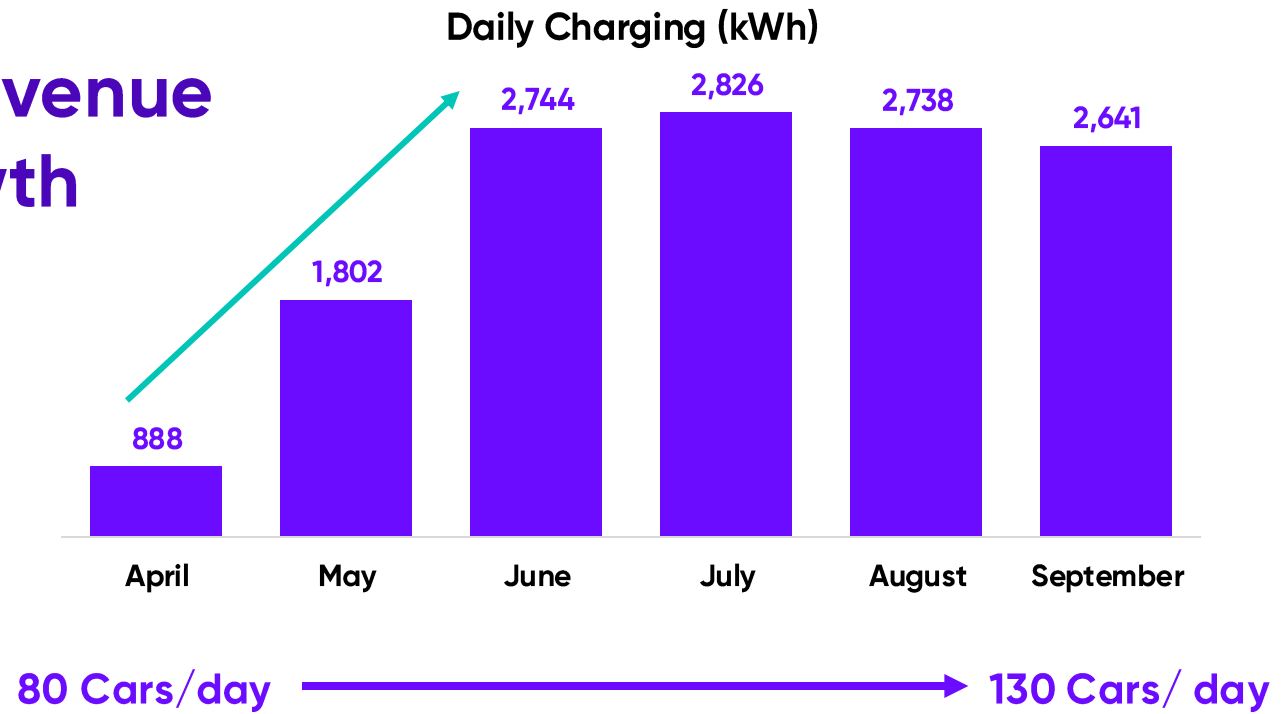
<https://youtu.be/NjuCbx6QV8U>



"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 ZOOZSTER → Using 5 x 150KW fast chargers

+ 50% Revenue Growth



More Customers Visiting Convenience Store



Summary

- The world is shifting to EVs but is lacking the necessary grid infrastructure
- ZOOZ provides **smart boosting systems** to overcome **grid barrier** and deliver ultra-fast EV charging, **anywhere**
- Designed to gain profit ZOOZTER offers an expected **15-year lifespan & Fast ROI**
- First Steps to the Global Market → 8 ZOOZTER systems are successfully operating

zoozpower.com



ZOOZ
Boost for Good

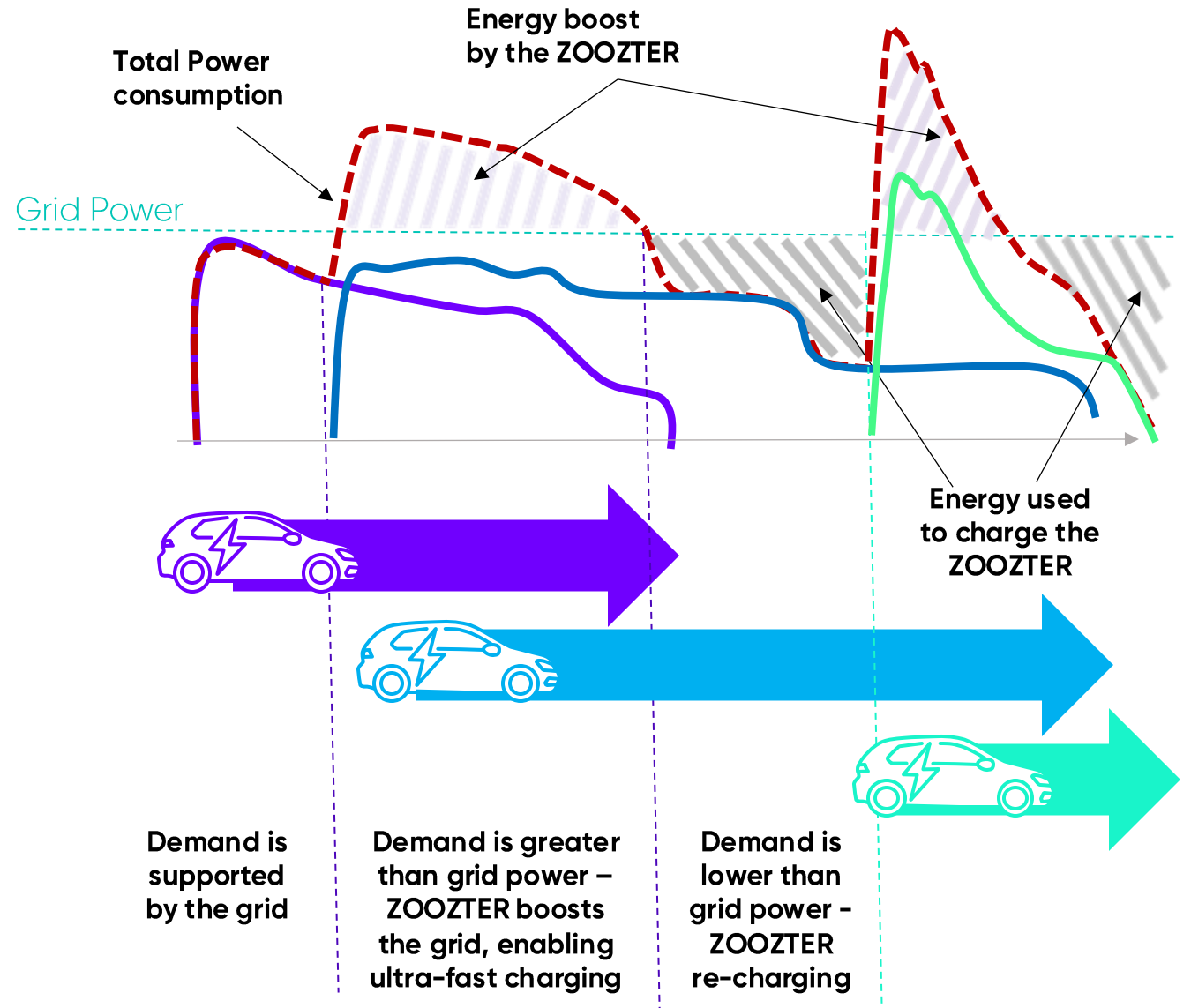
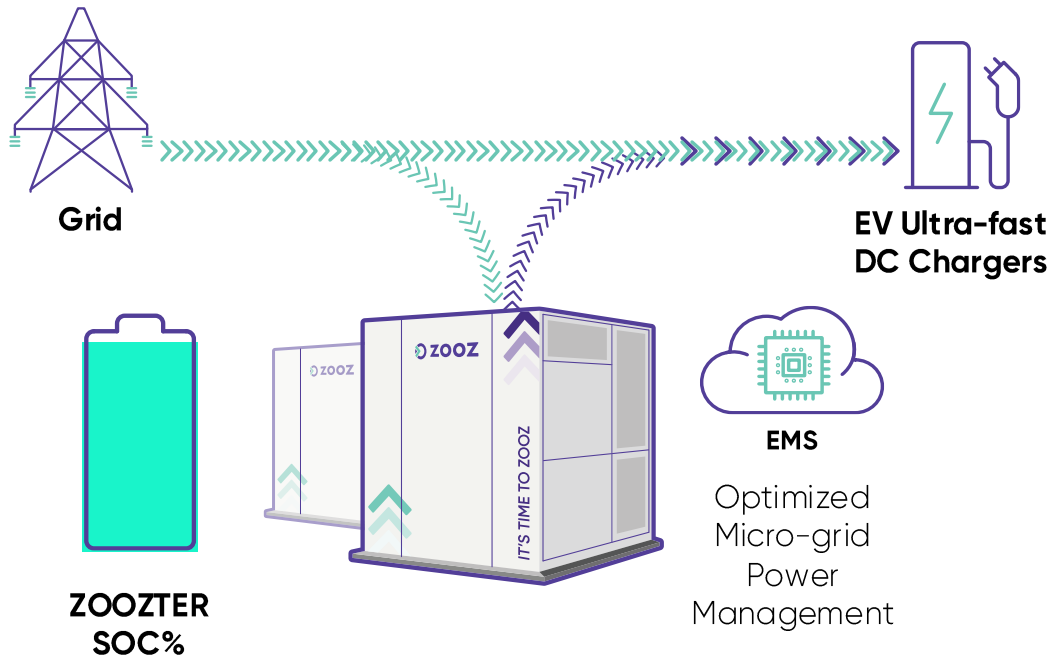
**Thank
you**





Additional Information

The ZOOZTER Smart Cycle



"ON" Route#6 Station – Energy Management S/W Dashboard

ZOOZTER SOC%

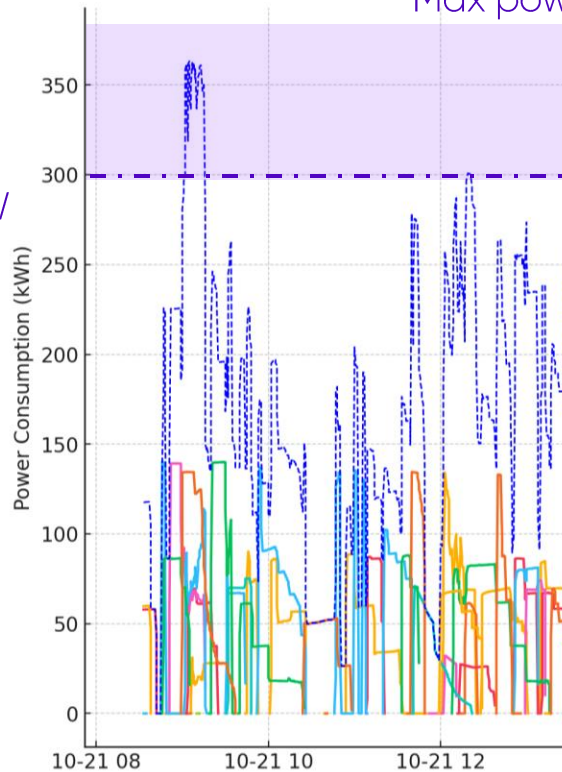


Power Meter



Max pow

Grid = 300kW



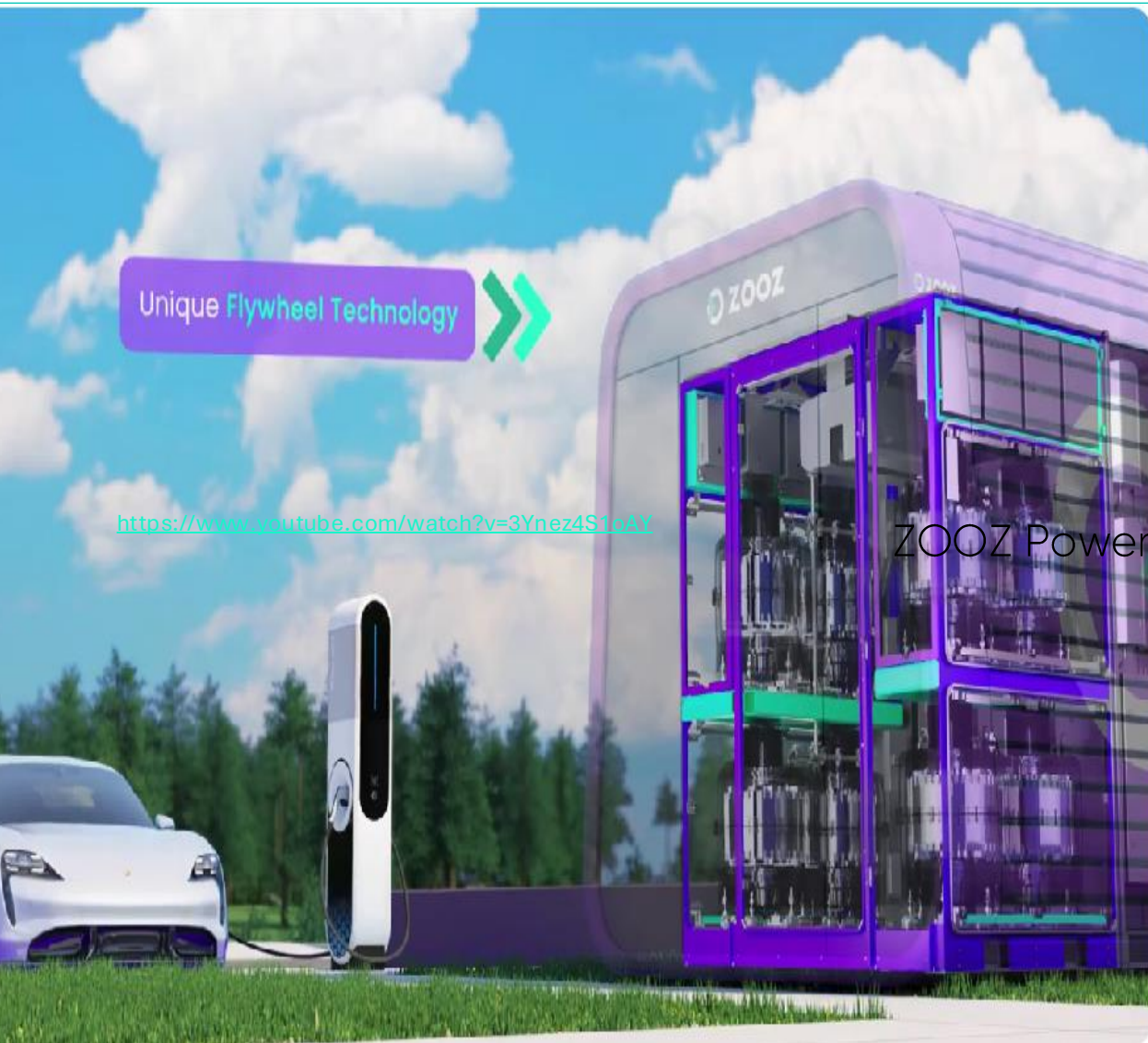
Name	ActualPower KW
Alpitronic Charger1	0 kW
Alpitronic Charger2	42.1 kW
Alpitronic Charger3	86.4 kW
Alpitronic Charger4	93.4 kW
Alpitronic Charger5	140 kW
Grid	300 kW
Others	5 kW

Powered 5 x 150 kW chargers using only a 300 kW grid connection, avoiding the need for a 750 kW upgrade



ZOOZ Power – Videos

“NAYPA” – Customer Testimonial



<https://www.youtube.com/watch?v=3Ynez4S1oAY>

ZOOZ Power Technology

<https://youtu.be/IHkpBH9Efr0>

“On” – Customer Testimonials



<https://youtu.be/NjuCbx6QV8U>