



Enabling Ultra-Fast EV Charging Anywhere



December 14, 2022

We develop, manufacture,
and market

**revolutionary
Power Boosters,**

Enabling EV
ultra-fast charging
Anywhere



The EV revolution is accelerating





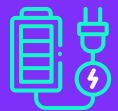
**Ultra-fast
charging is
critical to enable the
transition to EVs**

**But
grid infrastructure
cannot support it**



Enabling Today Ultra-Fast Charging Anywhere

Using an Energy Storage System, as a **Power Booster** – to accelerate charging, even where existing grid is power-constrained



Ultrafast Charging
>200km in 15 minutes



Less waiting
in line



Vast Deployment
of Fast-chargers



Charge more
cars

The Kinetic Power Booster ZOOZTER™-100



Innovative patented Flywheels technology



Sustainable-Non-chemical



High Power



High - Performance



Cost Effective



Flexible & Modular



Durable & Reliable



Safe
(CE & UL Cert.)



> Contains **8 ZOOZ V8 Flywheels**

> **Power** > 100kW (for 15 min.)

> **Energy** – 25kWh (at 100kW)

> **Footprint** ~half parking space

> **Weight** – ~9 Tons

Enables Ultra-Fast Charging, even at power-limited grid

Enabling **Today** Ultra-Fast Charging **Anywhere**



Exciting period for ZOOZ !

- **First Shipment of the ZOOZTER™-100 !**
- **Moving forward with EU market penetration –**
 - Starting sales in Germany
 - First 5 operational sites in Europe – in H1/23*
- **Moving forward with US market penetration –**
 - Pilot with NYPA – largest US utility
 - Pilot with Car rental giant @La-Guardia
 - Distribution Agreement with Blink-Charging
 - ARKO pilot is moving forward
- **First site in Israel – coming soon !**



First 10 ultra-fast charging sites – Powered by ZOOZTER™-100



** Company estimation, subject to changes*

First shipment of ZOOZTER™-100



Watch movie at:



<https://youtu.be/YoAwRclAeFE>



Sales in EU/ Germany

- Contracts for 5 fast charging sites
- **Turnkey solution, based on ZOOZTER-100™.**
- Site's build price - €500K (70% for ZOOZ)
- Operation contract for 15 years – O&M service + ~15% of operational profit.

Strategic Value:

- Penetration to DACH and other EU markets
- Cooperation with local major EPC & CPO
- Showcase for additional Customers

Status:

- Shipped first system as 1st commercial sale!
- Four sites – under construction.
- 5th location contract - signed. Const. start – Q1/23*
- Deliveries of systems –Expected during H1/23*

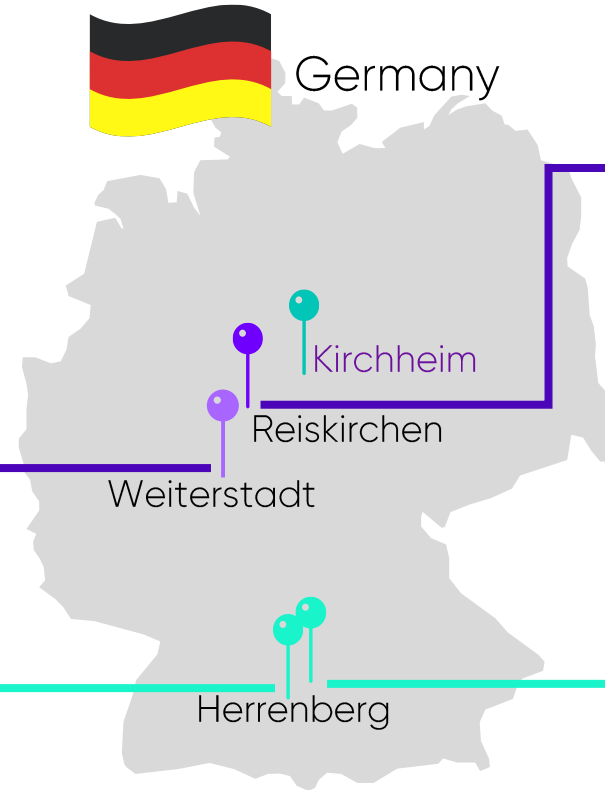
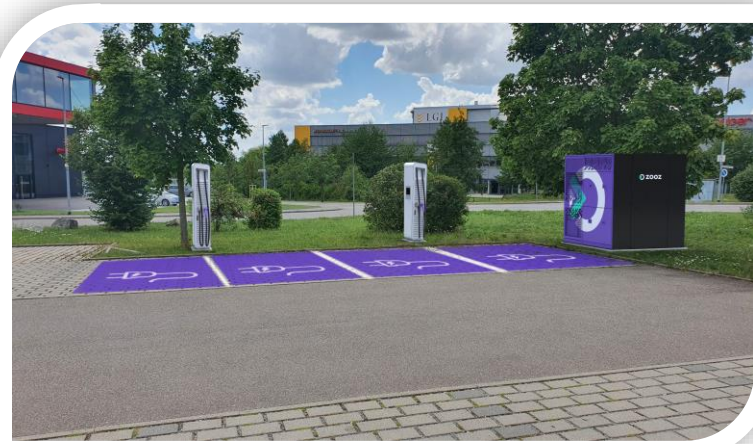


* Company estimation, subject to changes

** Image is a simulation



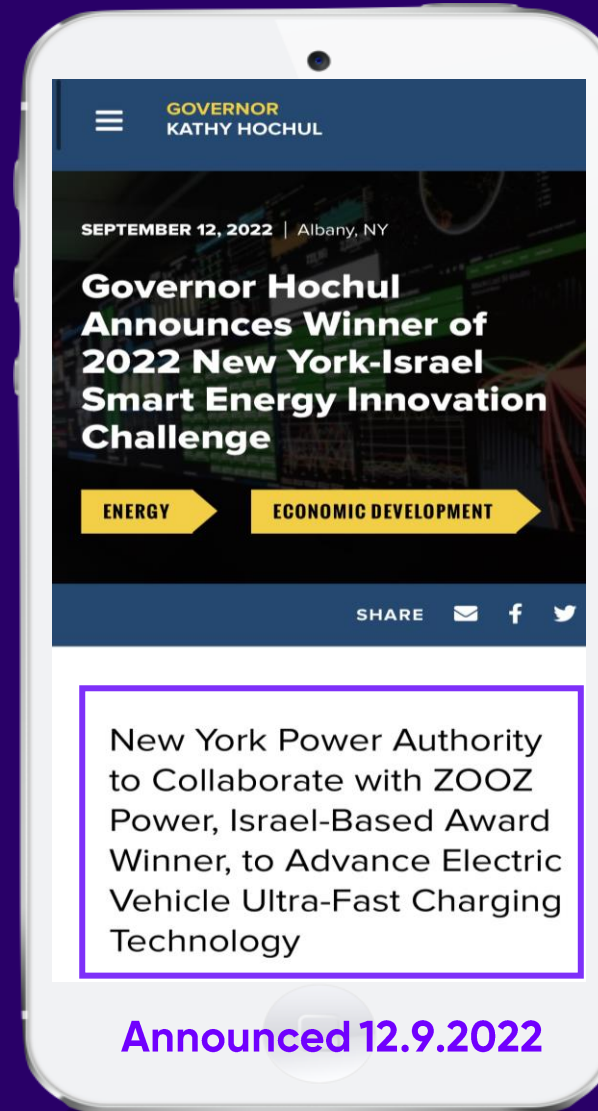
First Customers' Sites - Germany



US Market Penetration

Collaboration with New York Power Authority (NYPA)

- NYPA – Largest utility in the US. Renowned for innovation and new technology assimilation
- Demonstration of Ultra-fast charging, based on ZOOZTER-100
- Expected funding of ~\$900K
- Mutual demonstration to 3rd parties during demonstration phase.



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New York governor announces funding for Israeli startup

New York governor announces trip to Israel, funding for Israeli startup

Governor Kathy Hochul to visit Jewish state for first time in office, pledges \$1 million to electric vehicle charging company Zooz Power

By LUKE TRESS

13 September 2022, 4:12 am | 2



New York Governor Kathy Hochul speaks during a news conference in New York, July 21, 2022. (AP Photo/Seti Wenig)

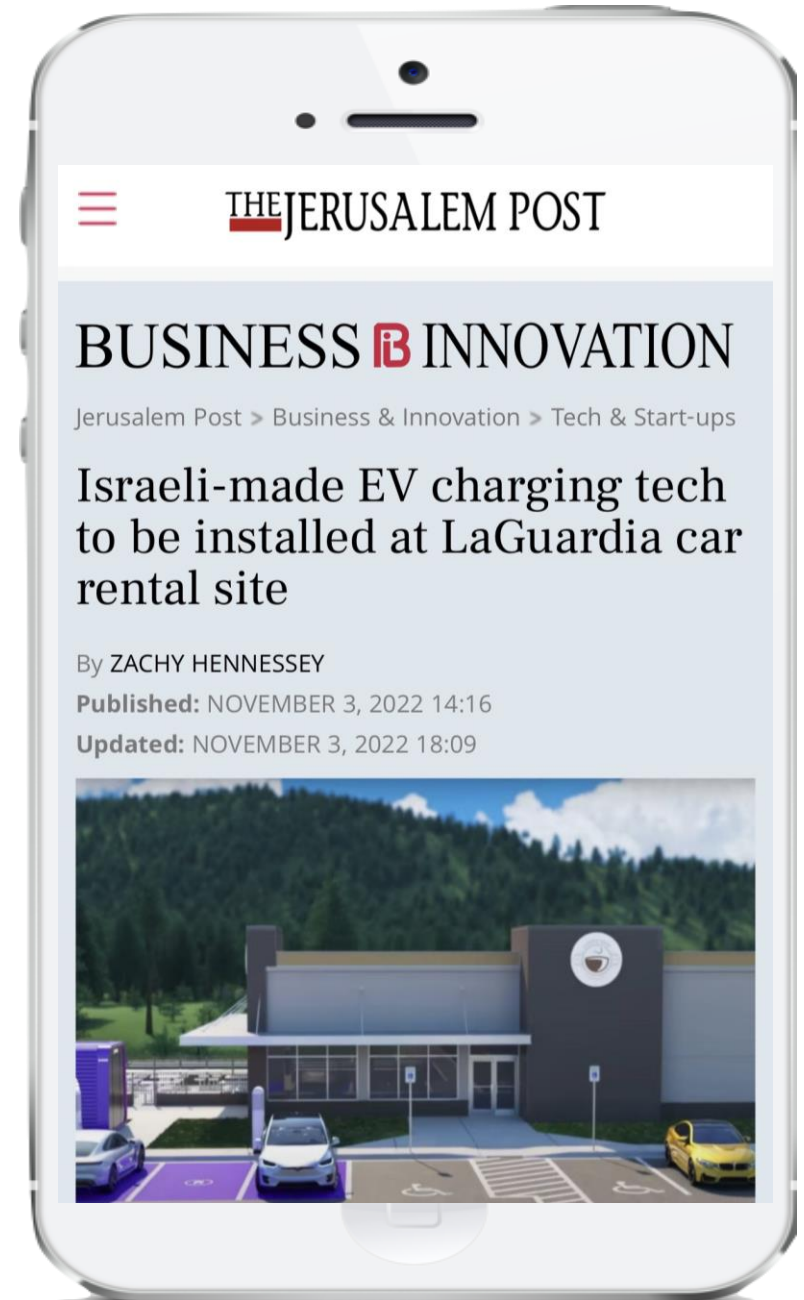
* Company estimation, subject to changes

Collaboration with Car Rental Giant at La-Guardia airport, NY

- Cooperation with one of the worldwide leading car rental services provider.
- Pilot in a flagship station:
 - To demonstrate ZOOZTER™-100 ability to enable ultra-fast charging at power-constrained airport locations.
 - To establish efficient operational usage profile of charging infrastructure enabled by ZOOZTER™-100 & EMS
- Expected to be operational by mid 2023*
 - Pilot will be operated for 12 months
 - Long-term agreement to be discussed during Pilot period

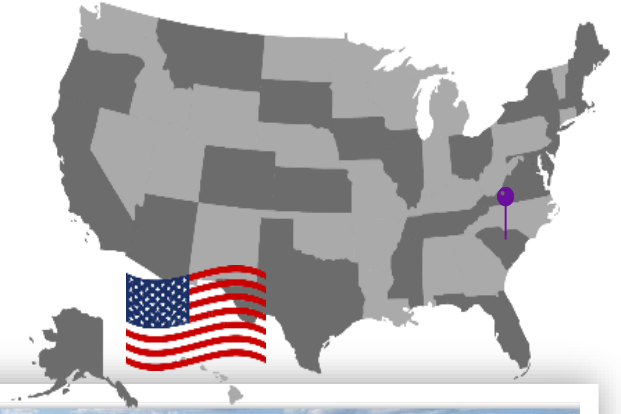


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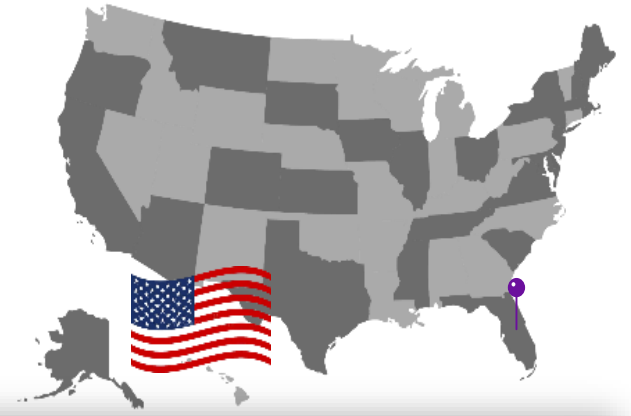
Cooperation with ARKO

- **ARKO – US 6th largest convenience stores network.**
- Pilot location –
Scotchman (ARKO) Convenience store at Rockhill, SC.
- ARKO finalized agreement with major CPO/EPC –
Initiated charging site construction work
- Pilot expected to be operational in Q2/23*
- Agreed to operate the pilot for up to 12 months:
 - To allow ARKO finalize its evaluation if to continue and expand collaboration by Distribution agreement
 - Site will be used for demonstrations to potential US Customers



Cooperation with Blink Charging

- **Blink Charging – one of the largest US Charging Provider, operating in 25 countries worldwide**
- Pilot location - Fort Lauderdale, FL (near Fort Lauderdale Airport & state road 84) .
- Site – on-going design & construction
- Pilot expected to be operational in Q2/23*
- **Signed Distribution Agreement:**
 - Blink appointed as a reseller with favored pricing
 - Additional business models to be jointly developed during next 12 months (in parallel to joint operation and demonstration of Pilot site).



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As the demand for convenient and accessible long-range EV charging grows, it is imperative that we provide EV drivers with dependable and sustainable solutions and in cooperation with ZOOZ, we provide just that



* Company estimation, subject to changes

** Image is a simulation

blink[®]

Michael D. Farkas,
Executive Chairman and CEO
of Blink Charging

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The EV revolution is accelerating



Market is moving to Ultra-fast Charging



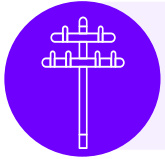
Public Charging Infrastructure is **critical** to enable transition to EVs



New car models - Ultra-fast Charging becomes a **MUST**



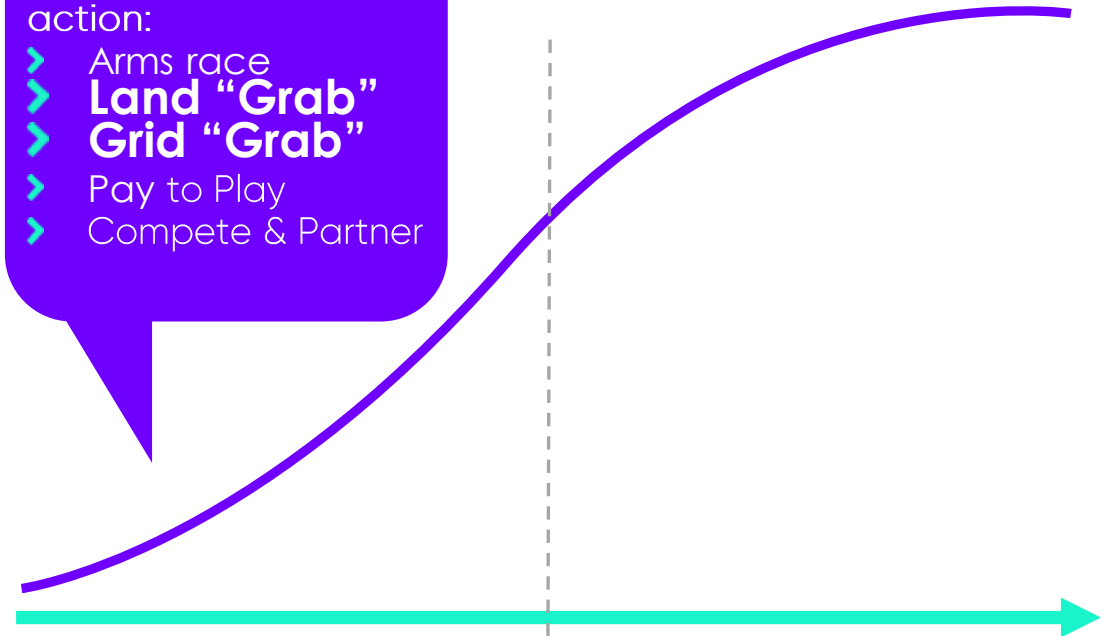
Public Charging infrastructure is **moving to Ultra-fast Charging**



Increasing awareness to **grid limitations & demand charges**

Market dynamics in action:

- > Arms race
- > **Land "Grab"**
- > **Grid "Grab"**
- > Pay to Play
- > Compete & Partner



2020

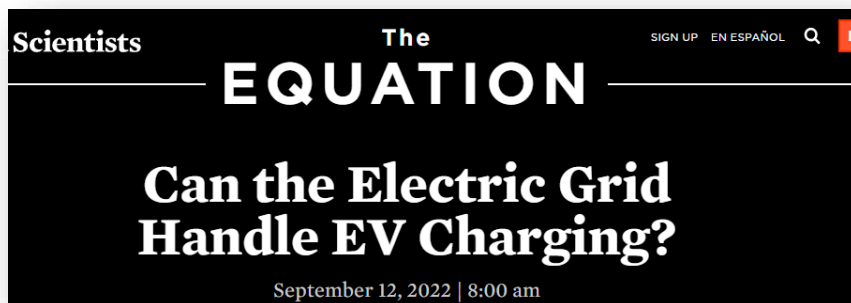
2030

Early days

Low penetration
Locations Cherry picking
Install where grid is strong
Govt grants
Longer payback period

Mass Deployment

High penetration
Wide coverage
Install everywhere
Free market
Short payback period



Governments push investments to Ultra-fast Charging

USA

ELECTRIC VEHICLES

Biden Administration has Now Approved EV Deployment Plans for All 50 States

October 4, 2022 Paul Ciampoli

National Electric Vehicle Infrastructure (NEVI) Program



Alternative Fuel Corridors

\$5 billion
for a nationwide network of 500,000 EV charging stations

min. 4 x 150kW DCFC
capable of
simultaneously
charging of 4 Evs,
every 50 miles

Europe

REUTERS World Business Legal Markets More

Charged

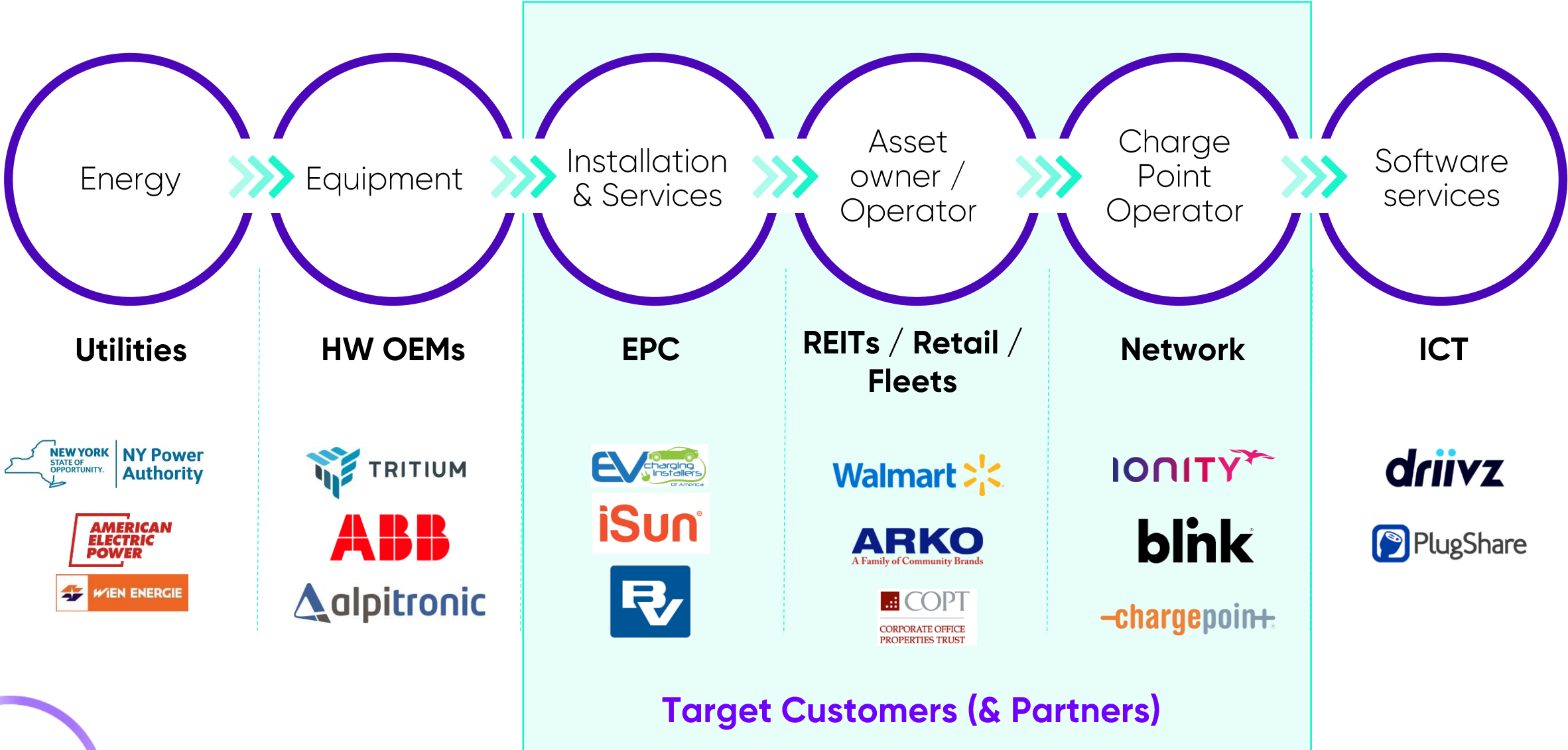
2 minute read · October 19, 2022 3:41 PM GMT+3 · Last Updated 2 months ago

Germany to spend 6.3 bln euros on push for electric car charging points

European Parliament says public charging stations should be available every 60 km

Posted November 1, 2022 by [Charles Morris](#) & filed under [Fleets and Infrastructure](#), [Newswire](#), [The Infrastructure](#).

Generating awareness across EV charging value chain



First site in Israel – Powered by ZOOZ

> Collaboration with Afcon Electrical Transportation & Dor-Alon

- > Supported by the Ministry of Energy and Israel Innovation Authority
- > Pilot location – “Or-Zichron” Dor-Alon Station (road no. 4, near Zichron Yaakov) .
- > Site – at final stage of preparations
- > ZOOZTER™-100 installation and initial operation- before end of 2022* !
- > Site expected to be operational after a short period of testing.



1st site in Israel – Coming Soon !

Summary

- EV infrastructure market is accelerating market's trends - supporting **HUGE potential** for our unique solution.
- Understanding Grid's limitation, increasing sense of urgency – **Perfect timing** for launching our innovative ZOOZTER™-100.
- First operating site in Israel – by end of 2022*
- **Made 1st shipment as 1st commercial Sales** in Germany
Expecting* additional orders & Business collaborations
- **Moving forward with US penetration** –
4 Pilots with major partners to be operational by mid '23*.
- Working on **additional opportunities** (Europe & US)



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