

DRIVE TLV / Startup Catalog

USA Roadshow - Feb 2024



Enervibe has developed a breakthrough kinetic energy harvester, powering mobile IoT devices by converting vibration and rotation into electrical energy. The harvester charges wireless sensors, enabling seamless data transmission to a remote receiver via Bluetooth. In applications such as smart tire sensors, it relays crucial information to commercial fleet managers and decision-makers including temperature, pressure, weight, wear and road conditions, enabling enhanced efficiency, safety, sustainability and cost-reduction.

Offer Shachar, CEO
[Website](#)



Bib Batteries helps EV fleets to maximize the value of end-of-first-life batteries. By utilizing their AI decision tree on data gathered over the battery's first life, Bib determines whether a battery has to be repaired, sold in second-life or recycled. Then, based on the model's conclusion, Bib matches their customers with the best solutions in Europe, and seamlessly organizes the necessary logistics and paperwork.

Pierre-Amans Lapeyre, CEO
[Website](#)



SkillReal is revolutionizing the visual dimensional inspection market through the integrated power of digital twins, AI and computer vision. SkillReal's mission is to create a future where industries and manufacturers can identify quality issues as soon as they happen and mitigate them by utilizing their cost-efficient, user-friendly and easy-to-deploy software system.

Shai Newman, CEO
[Website](#)



SaiFlow provides contextual cybersecurity, network observability, and anomaly detection, tailored for EV charging hubs and distributed energy networks (including micro grids, substations, Distributed Energy Networks etc.). By uniquely fusing energy data and telemetry into the correlation, detection and analysis engines, SaiFlow offers Charge Point Operators actionable insights to help secure, maintain and improve operational efficiency via their energy utilization.

Ron Tiberg-Shachar, CEO
[Website](#)



Connected Insurance is redefining the future of mobility insurance through advanced AI and proprietary ML algorithms which assess and mitigate risks for Mobility as a Service fleets, commercial fleets, and connected vehicles OEMs. Their state-of-the-art technology empowers enterprises with proactive insights for optimized operations and safety, leading the industry with tailored insurance solutions that enable up to 30% savings on insurance costs.

Tal Cohen, CEO
[Website](#)

ADDIONICS

Addionics is a battery technology company providing Smart 3D Electrodes for the next generation of batteries. The company's scalable, cost-effective manufacturing process combined with its AI-based optimization software significantly improves the performance of any battery chemistry, achieving higher capacity, less charging time, longer lifetime and enhanced safety, all at a lower cost.

Dr. Moshiel Biton, CEO
[Website](#)

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nT-Tao is building a compact fusion reactor that will generate 10-20 MW of electricity. The reactor is highly scalable and will be about the size of a shipping container, ensuring clean fusion energy wherever needed. nT-Tao's unique solution relies on a proprietary plasma heating method which is expected to reach 1000 times higher density than other fusion reactors, thereby making its fusion reaction 1 million times more effective.

Oded
Website

Gour-Lavie,

CEO

ROADZ

ROADZ is transforming the siloed commercial fleet industry into an integrated open ecosystem. The ROADZ platform provides fleets visibility into their operations across solution providers, while solution providers use the platform to launch their own Roadz-powered ecosystems and build new data-enabled services.

Ran Mayroz, CEO
Website



Brightmerge is a business optimization platform for charge point operators, energy service providers, vehicle OEM's and corporate vehicle owners who are transitioning from internal combustion energy to electric vehicles. The Brightmerge platform is used during the planning and operations phase of EV Charging Hubs to ensure vehicles are charged at the right price and carbon footprint every time.

Daniel Schwab, CEO
Website



Actasys's mission is to enable vision sensors to function optimally under all weather, environmental, and operating conditions. Actasys provides an innovative combination of hardware and software to solve critical automotive sensor needs – enable visibility in all weather conditions, maintain thermal stability at all times, and protecting and monitoring sensor health and function.

David Menicovich, Founder & CTO
Website

Upstream

Upstream offers a purpose-built cloud-based cybersecurity and data analytics platform. The platform leverages existing mobility data feeds for multiple use-cases including cybersecurity, predictive maintenance, insurance, business intelligence, data quality validation, and more. Upstream's AutoThreat intelligence, the industry's first mobility-specific threat intelligence and risk assessment solution, Upstream provides unparalleled cybersecurity and data-driven actionable insights, readily available and seamlessly integrated into the customer's environment.

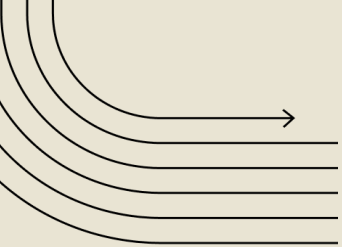
Yoav Levy, CEO
Website



autofleet

Autofleet is the complete solution for fleets and mobility operators to optimize existing operations and launch new on-demand passenger and logistics services. Using Autofleet's platform, fleet operators are able to maximize utilization and revenues while reducing fleet downtime and opening up new mobility services. Autofleet is active worldwide, optimizing tens of thousands of vehicles and millions of monthly rides for leading mobility operators in multiple verticals such as Rental, Taxi & Rideshare fleets, Shared Mobility operators, OEMs, Logistics and others.

Kobi Eisenberg, CEO
Website



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UVeye develops and manufactures automated vehicle inspection systems. Their systems use computer vision and deep learning algorithms to inspect vehicles for damage, defects, and other potential safety hazards. The company's advanced deep-learning algorithms also provide security professionals with checkpoint solutions to scan, detect, and alert on potential risks, offering reliability for vehicle undercarriage inspections.

Amir Hever, CEO
[Website](#)

NEMODATA

Nemodata is a vertical AI company founded to power the world's most efficient fleets. We are on a mission to accelerate EV adoption and reduce greenhouse gas emissions while enabling the world's fleets to run continuously without breakdowns.

Amy Wyron Robinson, COO
[Website](#)



Port Power solves the great EV charging bottleneck by providing a holistic platform for energy, charging and EV management. Working with fleet leasing companies and commercial real-estate operators to enable fleet customers to go electric, we are currently engaged by one of the world's largest EV fleet leasing companies to create a white-label product for its fleet customers.

Nadav Gur, CEO
[Website](#)



Eon is revolutionizing vehicle usage by connecting people with hyper connected idle cars, turning personal vehicles into Eon cars. Their mission is to reduce carbon emissions, decrease car ownership, and make mobility accessible and affordable. Through the innovative Virtual Fleet model, Eon empowers vehicle owners to passively monetize assets, ensuring a seamless experience. Join Eon to drive sustainable mobility and make a significant impact on the environment and society. Together, let's transform the way we move.

Rei Vardi, CEO & Founder
[Website](#)