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Automotive in the EMEA Region

Market and Investment Overview—Q2 2023 Highlights





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Dear Reader,

We've compiled the highlights of what happened in the automotive industry in the EMEA* region in Q2 2023. This snapshot will help you monitor the autotech industry and keep emerging players and trends on your radar.

Who can benefit from these insights the most?

Those who:

- Develop next-gen automotive solutions that will improve road, driver, and pedestrian safety and provide asset security
- Manufacture semiconductors, sensors, GPS, telematics, and other components for the automotive industry
- Want to partner with an automotive startup to deliver innovative vehicle products and services
- Invest in the automotive ecosystem in the EMEA region
- Monitor trending topics and industry news

What's inside?

Discover the EMEA's best-funded autotech segments and companies, trending themes, top innovations, and automotive news.

Let's dive in!

*Countries included in the EMEA region: Germany, Switzerland, Austria, Finland, Denmark, Norway, Sweden, the UK, Ireland, France, the Netherlands, Belgium, Israel, and the UAE.

Top Three Investment Trends in Q2 2023

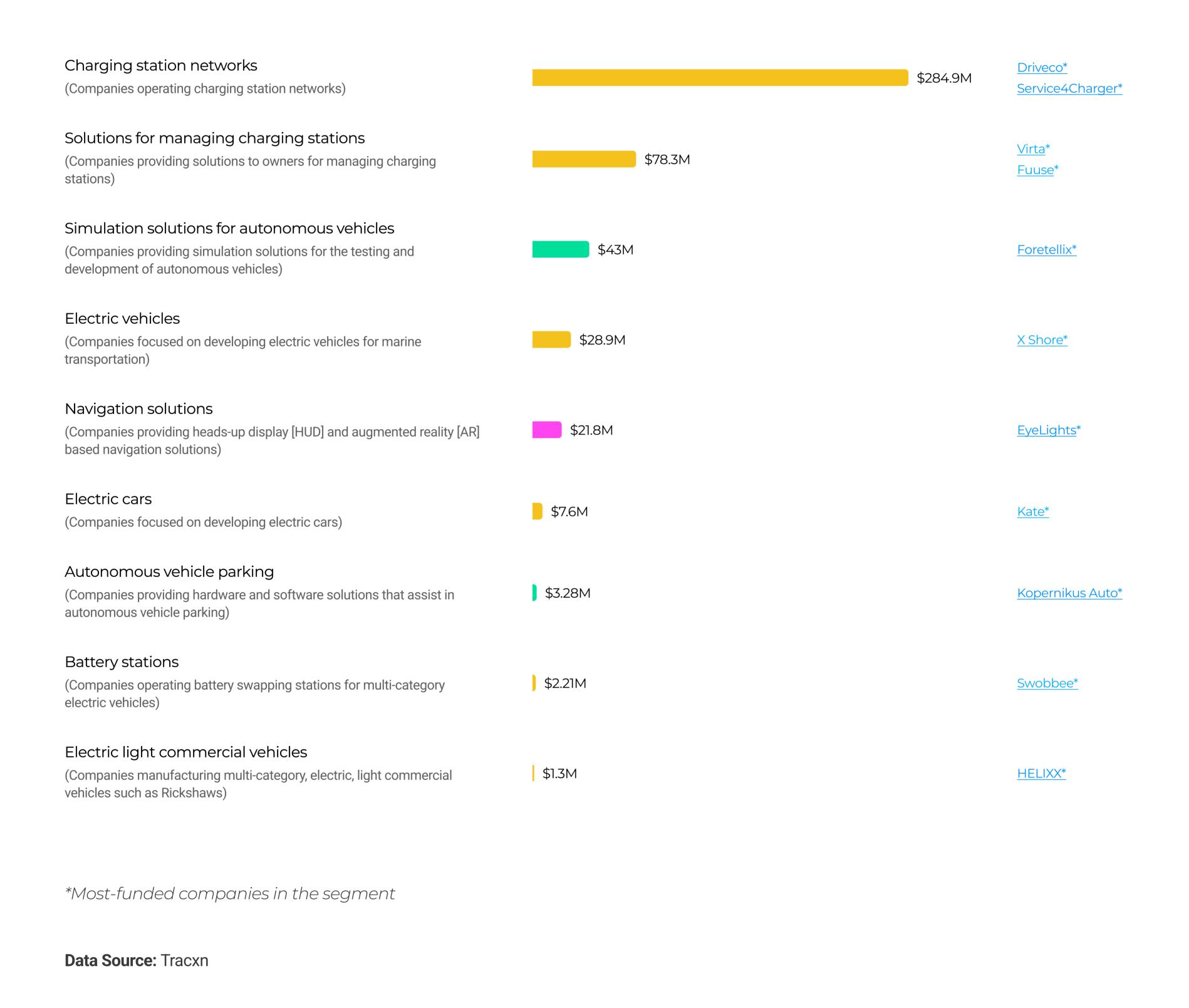
In Q2, investors directed more funding toward electric and autonomous vehicle developers in the EMEA region.

Electric vehicles Companies helping to advance technology in the electric vehicle industry

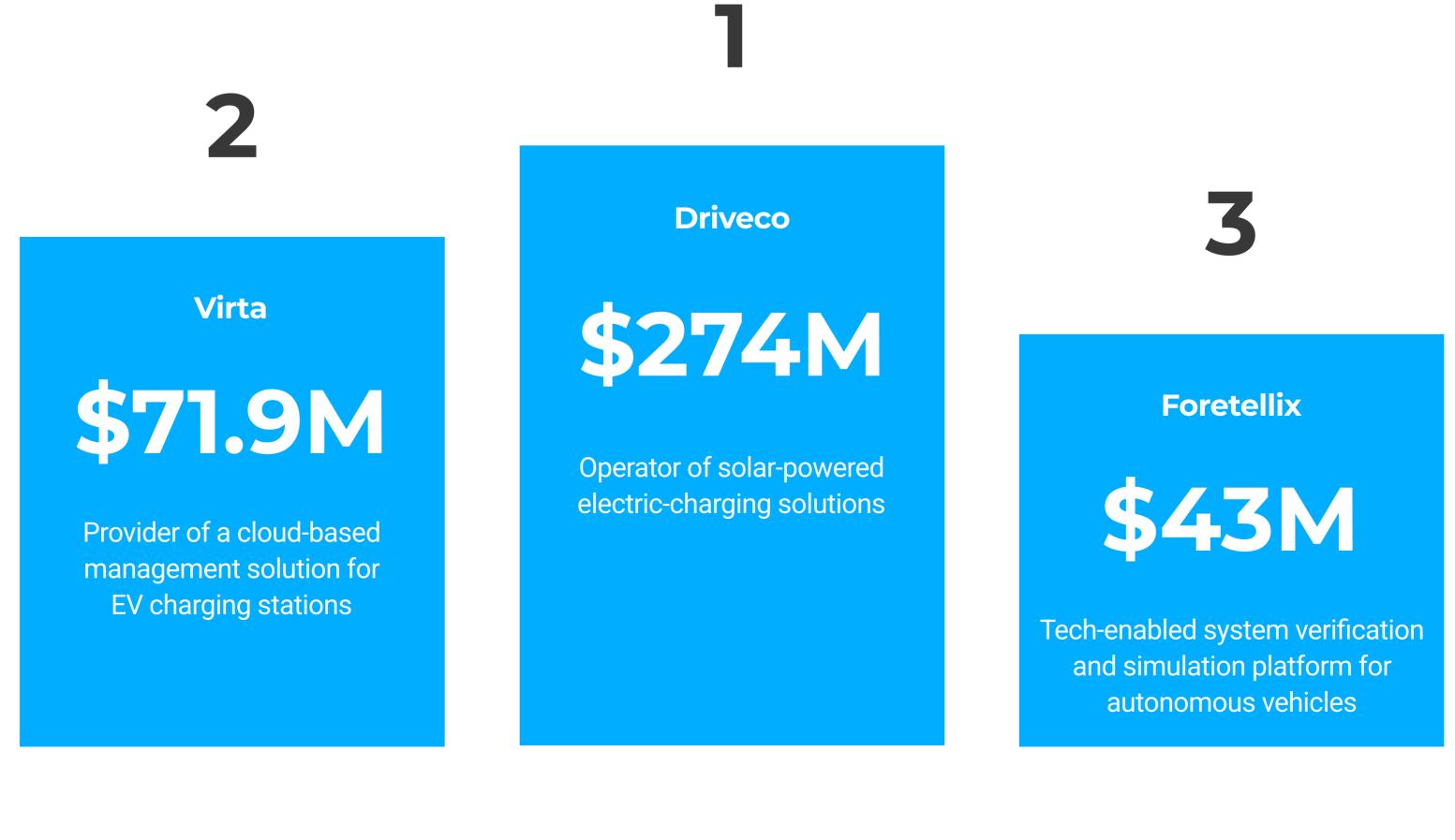
Autonomous vehicles \$46.3M Companies developing autonomous vehicles and/or providing technologies/ solutions to enable autonomous driving

Connected vehicles \$21.8M Solutions enabling vehicles to communicate with drivers, other vehicles, and roadside infrastructure in real-time via IoT and telematics

Most-Funded Autotech Segments in Q2 2023



Most-Funded Autotech Companies in the EMEA Region in Q2 2023



Data Source: Tracxn

Automotive Technologies Trending on Social Media

Cruise Control

Robotaxi

Powertrain

Spoiler Car

Articulated Vehicle

Trim Level Automobile

Hydrogen Vehicle

Plug In Hybrid

Vehicle Audio

Battery Electric Vehicle



Drivetrain

Catalytic Converter

Automotive Lighting

Hardtop

Adaptive Cruise Control

Car Controls

Dashcam

Self Driving Car

Vehicle Identification Number

Experts on Emerging Automotive Trends

Generative Al

ChatGPT is going to be in everything. It will be used to program garage door codes, integrate schedules with a calendar, track and report on vehicle maintenance issues and help drivers understand their cars.

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Scott Miller, VP, General Motors

Electric Vehicles

Electric vehicles are one of the driving forces in the new global energy economy that is rapidly emerging – and they are bringing about a historic transformation of the car manufacturing industry worldwide.

3 3

Fatih Birol, Executive Director, IEA

IoT



Infotainment systems are advancing and increasingly becoming more sophisticated. Large touch-dashboards will allow drivers to easily access and control a range of features and services.

33

Alexandre Audoin, Head of Global Automotive at Capgemini Group & Head of Automotive at Capgemini Engineering

Autonomous Vehicles

AVs are focused on using advanced algorithms and sensing technology to improve vision, radar, Light Detection and Ranging (LiDAR), and vehicle control systems. Al is helping in path planning and predictions to forecast the behavior of other vehicles and pedestrians, and with predictive maintenance to reduce downtime and maintenance costs of AVs



Manish Dixit, Practice Head, GlobalData

Data Source: GlobalData

Technology Innovations



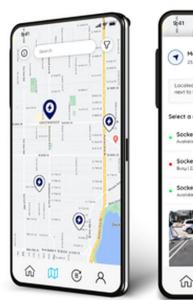
Wayve's GenAl model creates realistic driving videos through multi-modal inputs

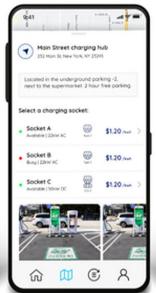
UK



Autofuel launches automated refueling system

UK







SolarEdge unveils solar-optimized EV management platform

Israel



Honda unveils self-balancing electric mobility scooter

Germany



LEVC launches space-optimizing EV architecture

UK

Data Source: GlobalData

Hot News From Automotive Giants

| Category | Company Name | What Happened? | Source | Country |
|---|---|---|---------------|---|
| Development, launch & termination | REE Automotive | REE Automotive has unveiled P7-C, a Class 4 chassis cab offering a new cabin design built on REE's P7 modular electric platform | <u>Source</u> | Israel |
| | <u>Vitol Holding BV</u> | VEV, the e-fleet company backed by Vitol, has launched its software to the UK fleet and commercial vehicle sector | <u>Source</u> | UK |
| | <u>Ford Motor Co</u> | Ford has announced that the electric F-150 Lightning pickup is "going global for the first time" with entry into Norway, described as "the world's most advanced electric vehicle market" | <u>Source</u> | Norway |
| | <u>Nio Inc</u> | Shanghai-based automaker NIO has announced its first EV tourer for Europe, the ET5 Touring | <u>Source</u> | Sweden Norway Germany Netherlands Denmark |
| | <u>Volkswagen AG</u> | Volkswagen unveils an all-new EV power unit | <u>Source</u> | Germany |
| Business expansion | <u>Volkswagen AG</u> | Volkswagen plans core brand revamp to boost returns | <u>Source</u> | Germany |
| | American Battery Solutions Inc | American Battery Solutions announces strategic entry into the European market | <u>Source</u> | Germany |
| | The Investment Management Corporation of Ontario Northvolt AB | The Investment Management Corporation of Ontario (IMCO) has announced it is investing \$400M in Swedish battery maker Northvolt | <u>Source</u> | Sweden |
| | <u>Uber Technologies</u> <u>Inc</u> | Uber opens office for 1,000 more workers at Amsterdam headquarters | <u>Source</u> | Netherlands |
| Partnerships | <u>Deutsche Telekom</u> <u>AG</u> | Deutsche Telekom's IoT Creators and the Helium Foundation launch new collaboration to accelerate IoT development and simplify smart-device management | Source | Germany |
| | Cisco Systems Inc Audi AG | Cisco and Audi unveil plans to enhance mobile car collaboration experiences for hybrid workers | <u>Source</u> | United States Germany |
| | Foxconn Technology Co Ltd Stellantis NV | Automaker Stellantis and Taiwan-based Hon Hai Technology Group (Foxconn) have announced their joint semiconductors venture: SiliconAuto | <u>Source</u> | Netherlands Taiwan |
| | Robert Bosch GmbH PlusAl Inc | Bosch and Plus have announced a collaboration to make software-defined commercial trucks a reality | <u>Source</u> | Germany United States |
| | Heidelberg Materials AG Volvo | Volvo Group has announced a collaboration agreement with building materials company Heidelberg Materials to help reduce carbon emissions in the construction sector | <u>Source</u> | Sweden |
| Initiative | <u>Terrafame Ltd</u> <u>Fortum Corp</u> | Fortum and Terrafame to collaborate on recycling battery materials—a step forward for the sustainability of the Finnish battery cluster | <u>Source</u> | Finland |



We will continue watching the booming automotive sector as it stands out for its numerous tech-intensive initiatives.

Stay tuned for updates.

Softeq Market Research Team