

Emission Reduction

Electric Vehicles

Renewable Energy

Climate Change



Climate Tech

Market and Investment Overview Q3 2023





Climate Tech: Market and Investment Overview Q3 2023

Softeq has compiled the highlights of what happened in climate tech in Q3 2023. This snapshot will help you keep emerging players and trends on your radar.

You will find this snapshot beneficial if you

- Want to keep up with trending topics and innovations
- Seek to invest in a climate tech ecosystem
- Operate in industries affected by climate change policies
- Want to deliver innovative products and services to climate tech startups

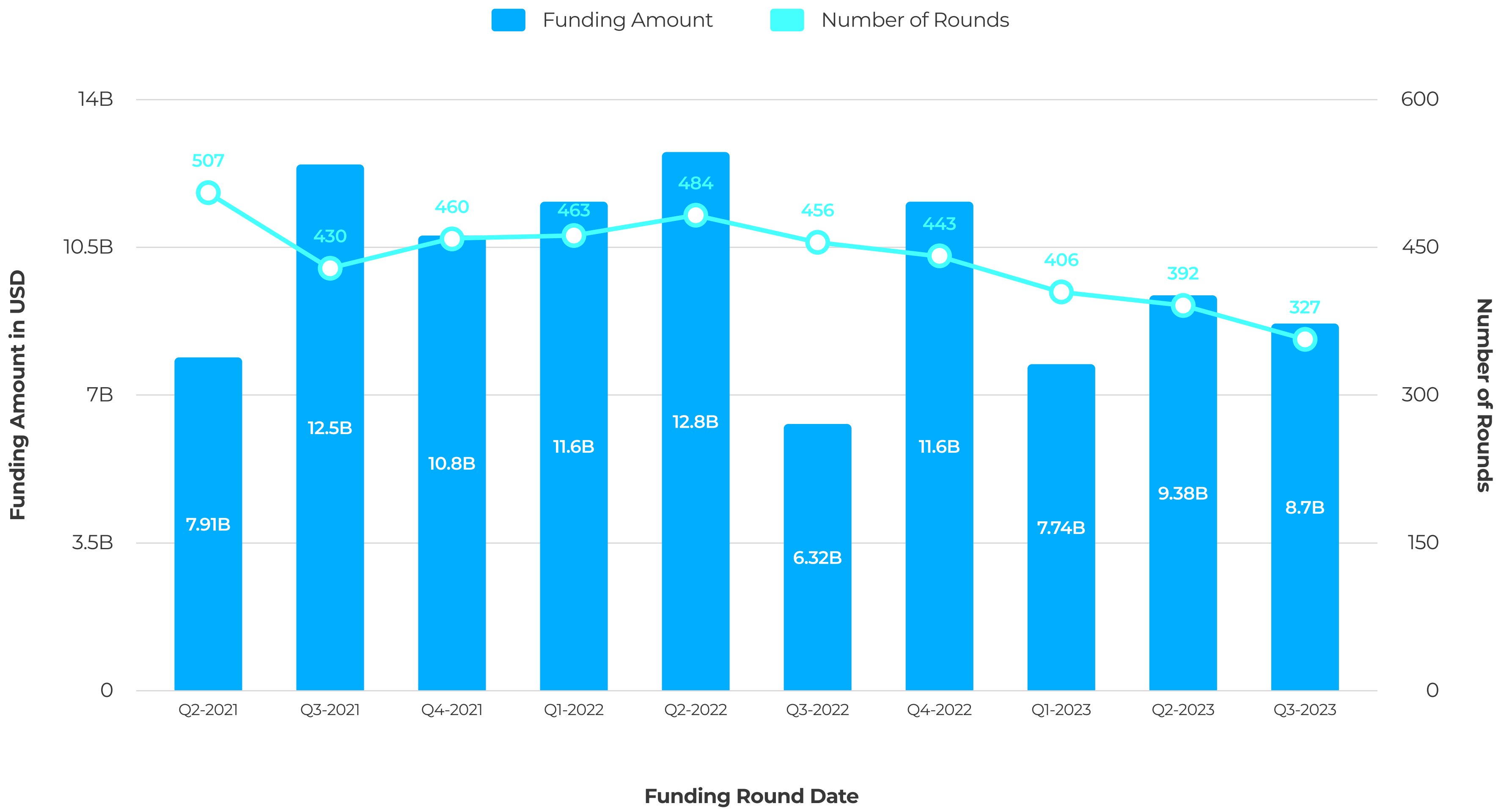
What's inside?

You'll find the best-funded climate tech segments and companies, climate tech's financial turnover in different industries, top trending themes, and climate tech innovations.

Highlights of Q3

Global venture capital funding and deal activity have been on a downward trajectory since their high point in the first quarter of 2022.

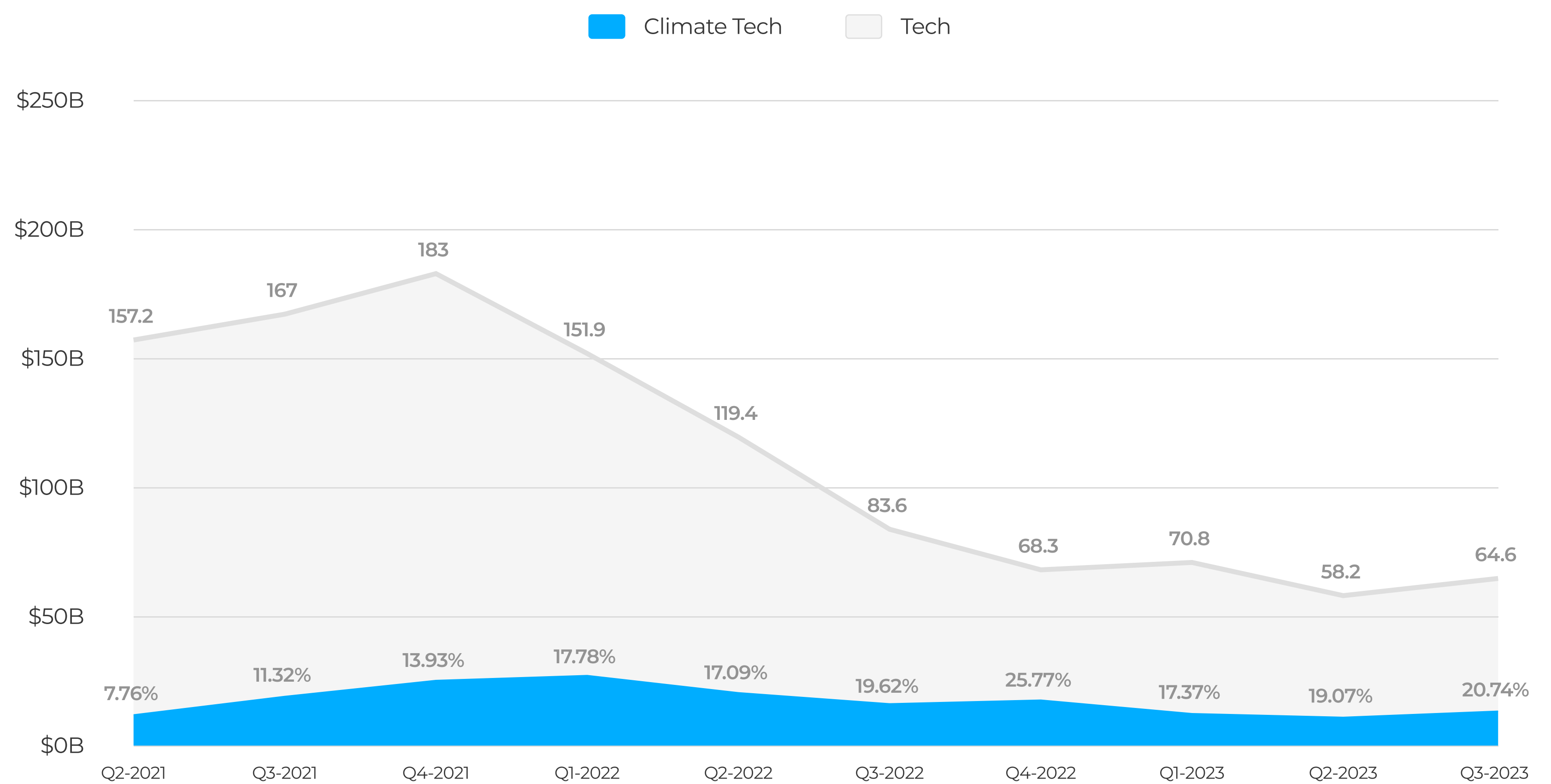
Amount of Funding and Number of Rounds in Climate Tech



Data Source: Tracxn

In Q3, climate tech represents 21% of overall tech funding, establishing its growing significance in the industry.











Share of Quarterly Equity Funding in Climate Tech Compared to Overall Tech Industry



Data Source: netzeroinights.com

Most Funded Climate Tech Segments in Q3 2023

Segments

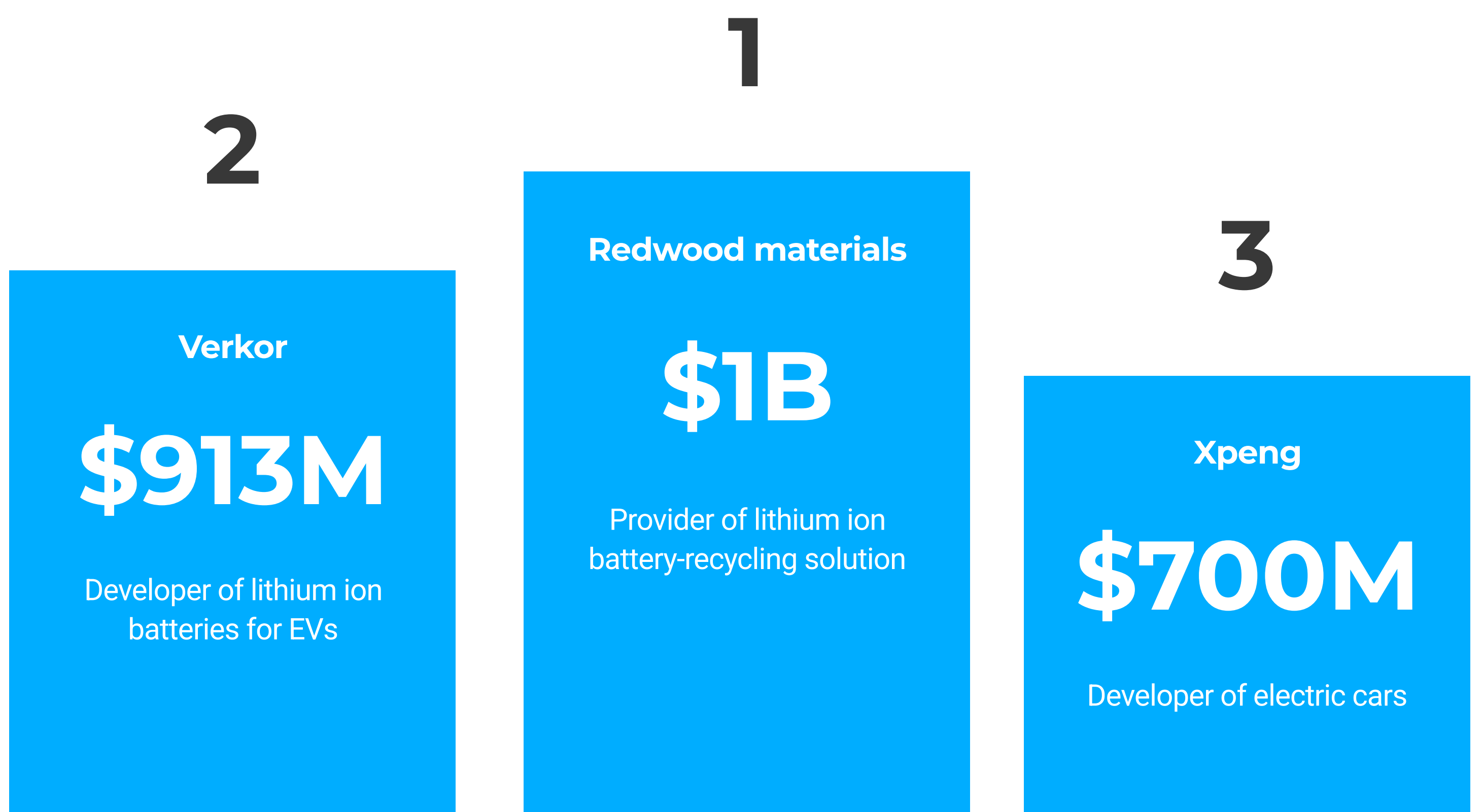
Solid waste management tech (Companies providing technology solutions to convert waste into fuel)	 \$1.54B	Redwood Materials* Ascend Elements*
Components for green transport (Companies manufacturing green vehicles and components for them)	 \$928M	Verkor* Evolectric*
Energy efficiency tech (Companies offering energy management systems for commercial applications ranging from small-scale retailers to large-scale offices)	 \$125M	ACCENTA* WindESCO*
Hydrogen production and storage (Companies providing solutions to generate hydrogen using electrolysis)	 \$109M	Verdagy* Advanced Ionics*
Air pollution management tech (Companies providing solutions to raise awareness to reduce personal carbon footprints)	 \$106M	Carbon Upcycling* CarbonCure*
Solar energy tech (Companies providing software solutions that assist in lead generation and project development for project developers)	 \$100M	Pvcase* solarVis*
Carbon accounting (Companies providing solutions to raise awareness to reduce personal carbon footprints)	 \$97.6M	Plan A* CarbonChain*
Carbon offset trading platforms (Companies providing trading platforms for the exchange of carbon credits)	 \$95.6M	Sylvera* SKOOT*
Precision farming (Companies that provide analytics solutions for agricultural activities where data is captured through sensors, drone, and satellite images)	 \$89.9M	Ceres Imaging* Happy Cabbage Analytics*
Water and wastewater management tech (Companies providing pipeline monitoring solutions for water utilities using sensors and IoT solutions)	 \$79M	GHGSat* Wint*

*Most-funded companies in the segment

Data Source: Tracxn

Most Funded Companies in Q3 2023

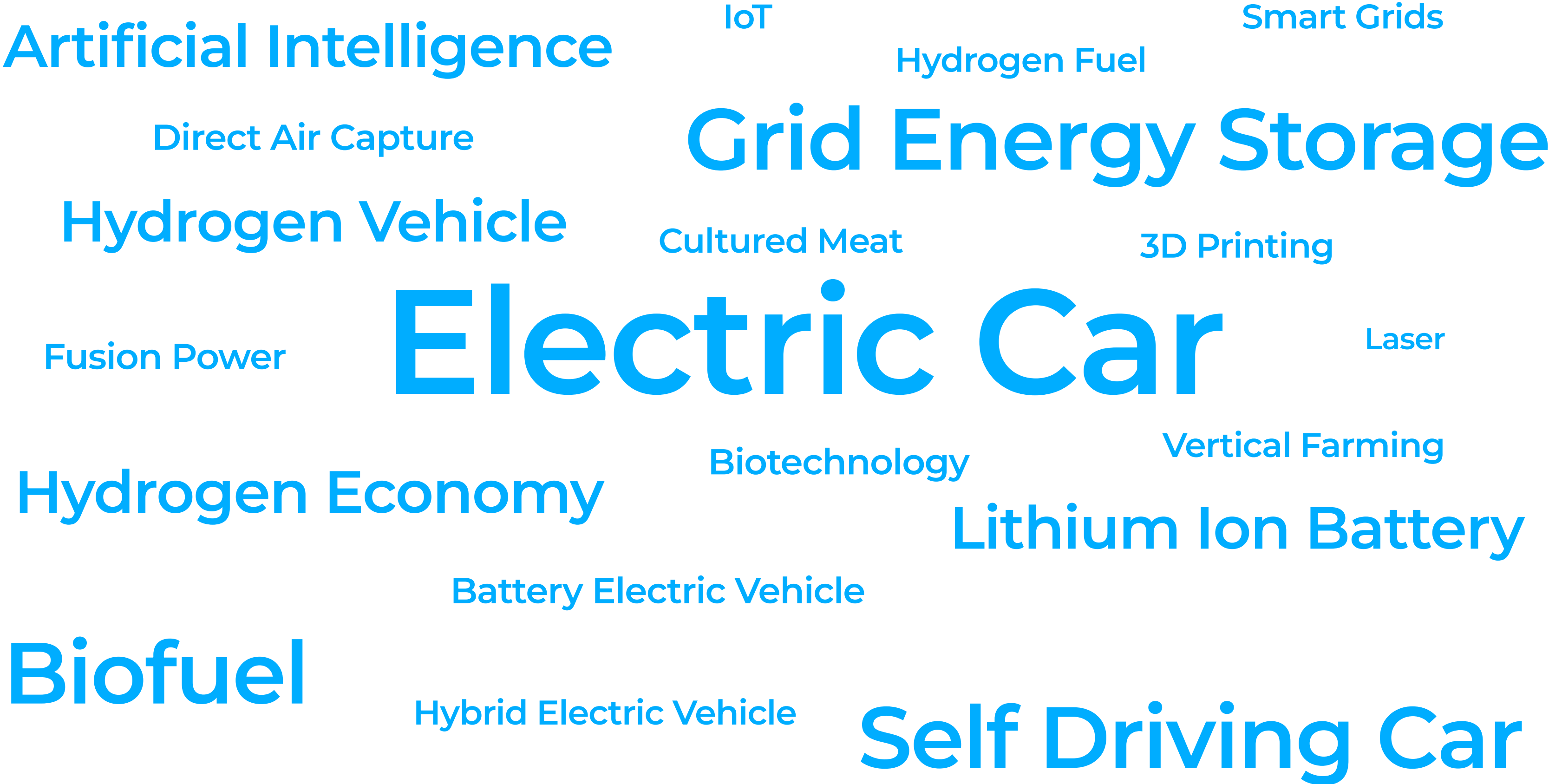
Companies



Do you have a [green tech project](#) in mind? Softeq is here to help you and make your business thrive.

TALK TO US

Top Trending Climate Tech Technologies Mentioned in Q3 2023



Data Source: GlobalData

Innovations in Climate Tech Across Different Industries

We've pulled together some of the interesting climate tech use cases that appeared on our radar in Q3 of 2023.



[IBM Develops Brain-Like Chip for Green AI](#)

US



[Trane Launches AI-Powered Building Decarbonization Solution](#)

US



[Apple Introduces Carbon Neutral Smart Watch](#)

US



[BLUETTI Launches Energy Storage System](#)

Australia



[Veeder-Root Introduces Biofuel Blending System](#)

US



[SLB Eases Methane Monitoring with IoT](#)

US

Hot News in the Climate Tech Industry

Category	Company Name	What Happened?	Link
Development, launch, and business expansion	Nissan	Nissan is the next automaker to adopt Tesla-style EV charging plugs	Source
	Octopus Energy	Octopus Energy unveils £3,000 smart heat pump	Source
	Bosch	Bosch starts assembling fuel cell modules for Nikola	Source
	ZenRobotics	ZenRobotics to deliver a fully robotized material recovery facility in Norway	Source
	Salesforce	Salesforce unveils new ESG cloud technologies	Source
Partnerships	Genus Power GIC	India's Genus Power partners with GIC affiliate for funding smart metering projects	Source
	Schneider Electric Intel Applied Materials	Schneider Electric partners with Intel and Applied Materials to help decarbonize the semiconductor value chain with new Catalyze program	Source
	Rockwell Automation Infinitum	Rockwell Automation and Infinitum announce agreement to make high-efficiency low voltage drives and motors available for energy-intensive industrial applications	Source
Initiative	French Ministry of the Environment, Energy, and the Sea	Macron unveils €100/month leasing scheme for EU-made electric cars	Source
	Germany Trade & Invest	Germans embrace home solar EV charging subsidy	Source



We'll continue to watch the booming climate tech theme. Stay tuned for updates.

Softeq Market Research Team

Learn More About Green Technologies on [Our Blog](#):



5G-Powered Smart Farming Use Cases



4 Examples of IoT Environment Monitoring



Five Examples of Green Supply Chain Management