

Emission Reduction

Electric Vehicles

Renewable Energy

Climate Change



Climate Tech

Market and Investment Overview Q4 2023





Climate Tech: Market and Investment Overview Q4 2023

Softeq has compiled the highlights of what happened in climate tech in Q4 2023. This snapshot will help you keep emerging players and trends on your radar.

Who can benefit from this snapshot most?

Those who:

- 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

Industries covered*:

- Oil and gas
- Utilities
- Construction
- Automotive

**We've selected these industries because they are most affected by the environment, and climate technology is being actively used in their projects.*

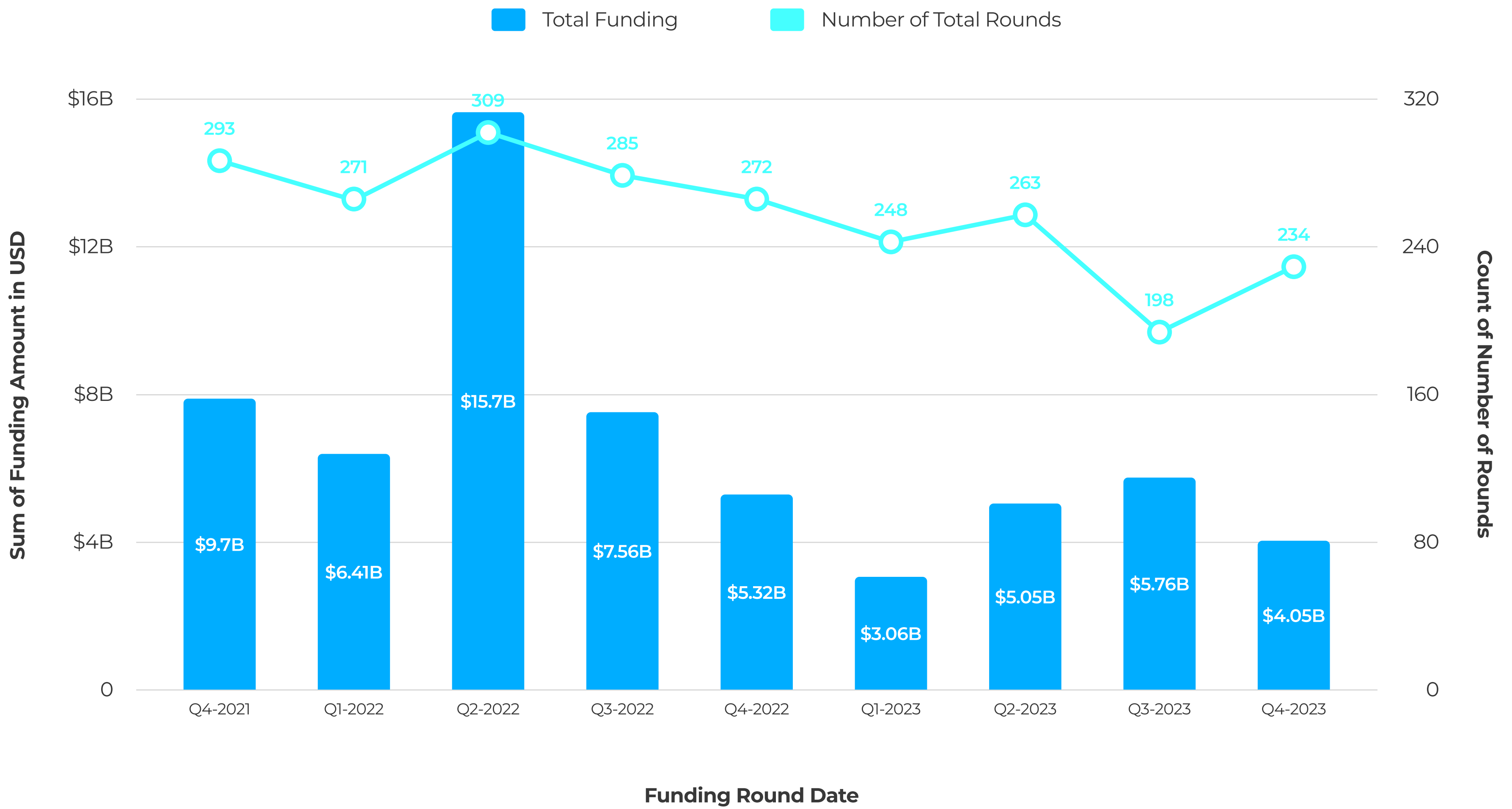
What's inside?

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.

Deal-Related Trends of Recent Years

Global venture capital funding and deal activity have been on a downward trajectory since their high point in the first quarter of 2022 and are now shifting to an upward trend.

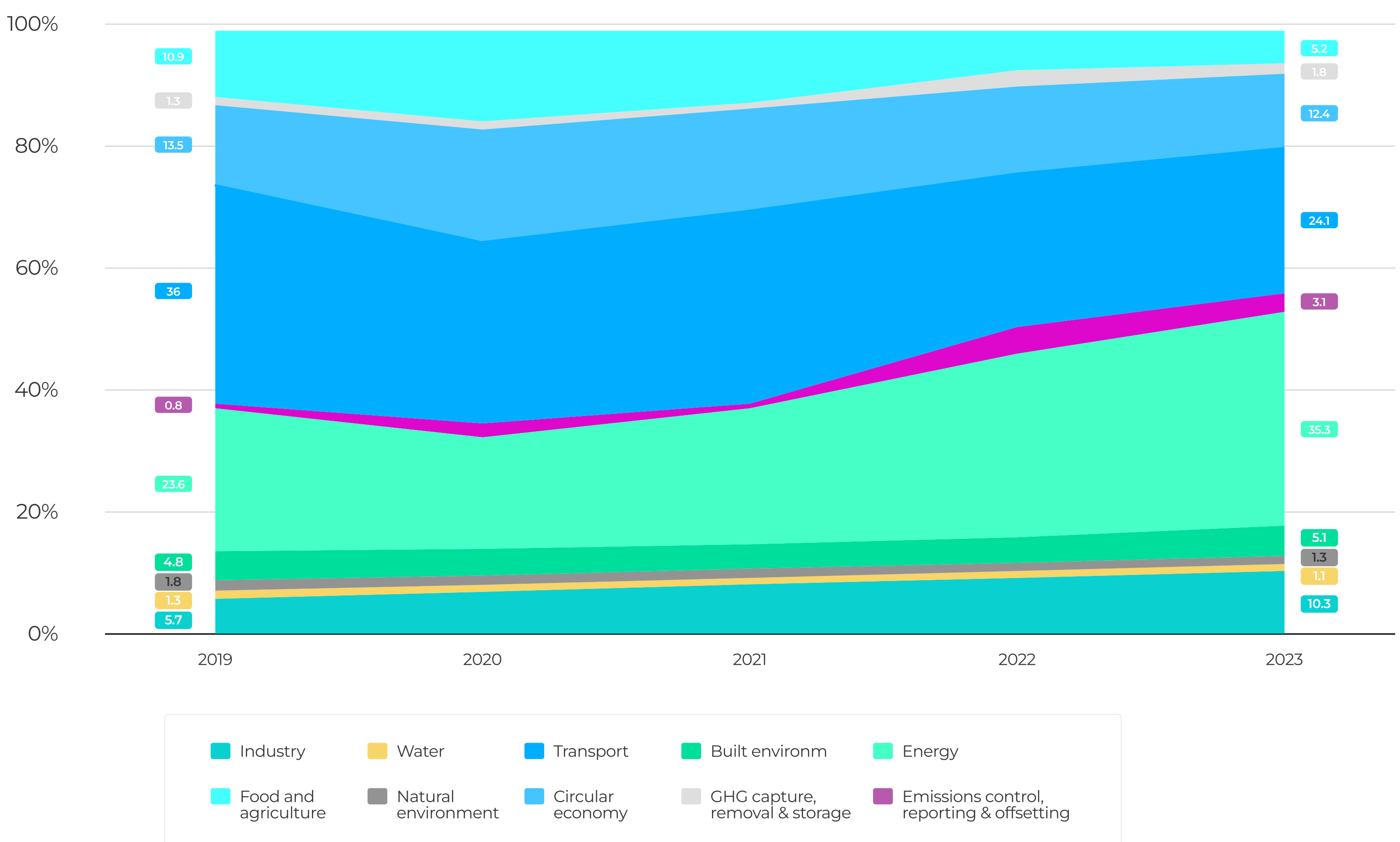
Amount of Funding and Number of Rounds in Climate Tech



Data Source: Tracxn

Share of Yearly Global Climate Tech-Related Funding in Different Sectors

The chart below illustrates the share of climate-related funding across the energy, transport, food and agriculture, circular economy, and other sectors challenged by climate change from 2019 to 2023. The allocation of funds in the energy industry has been growing steadily since 2020 and represented over 35% of climate tech funding in 2023.



Data Source: netzerinsights.com

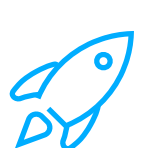
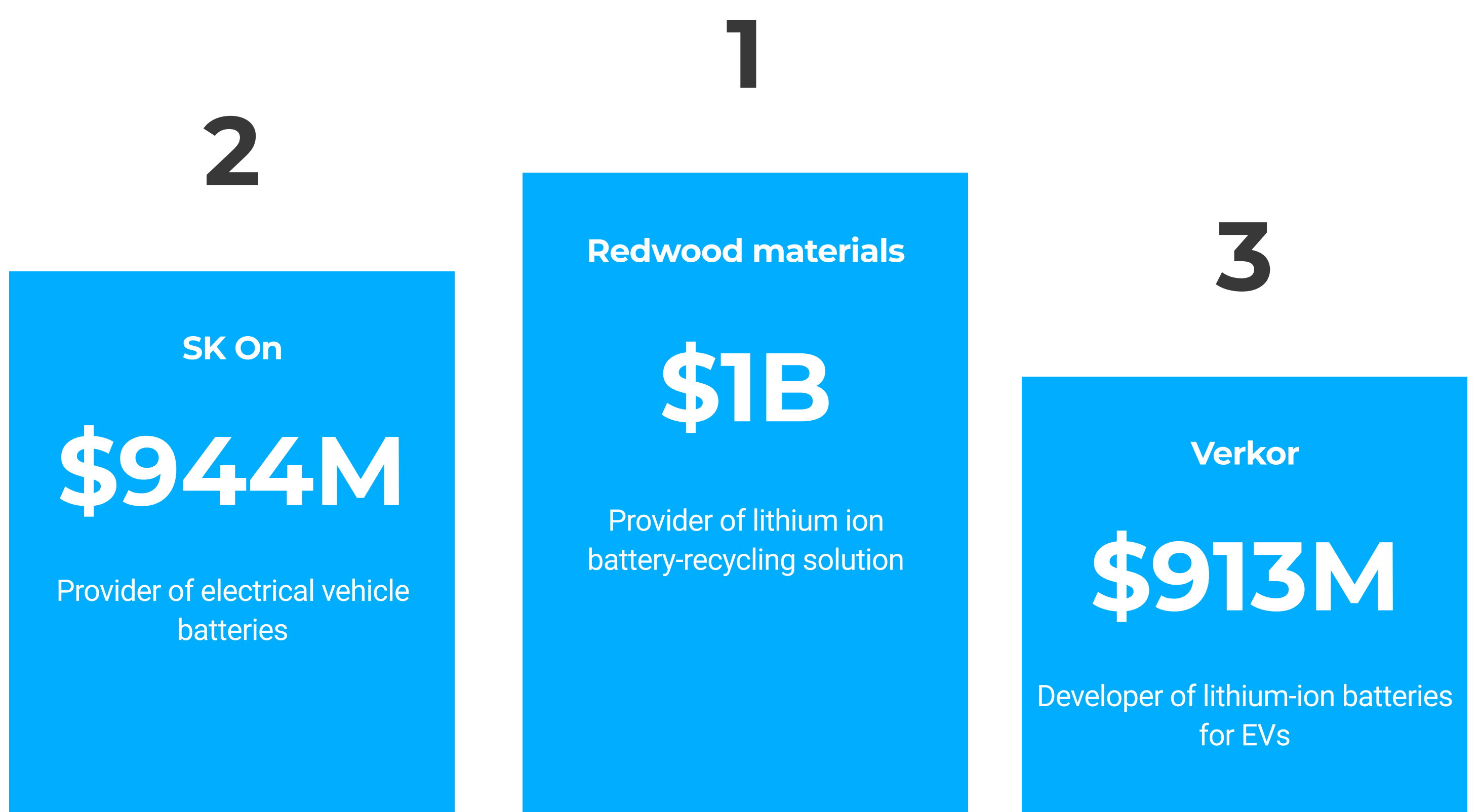
Most Funded Climate Tech Segments in Q4 2023

Segments



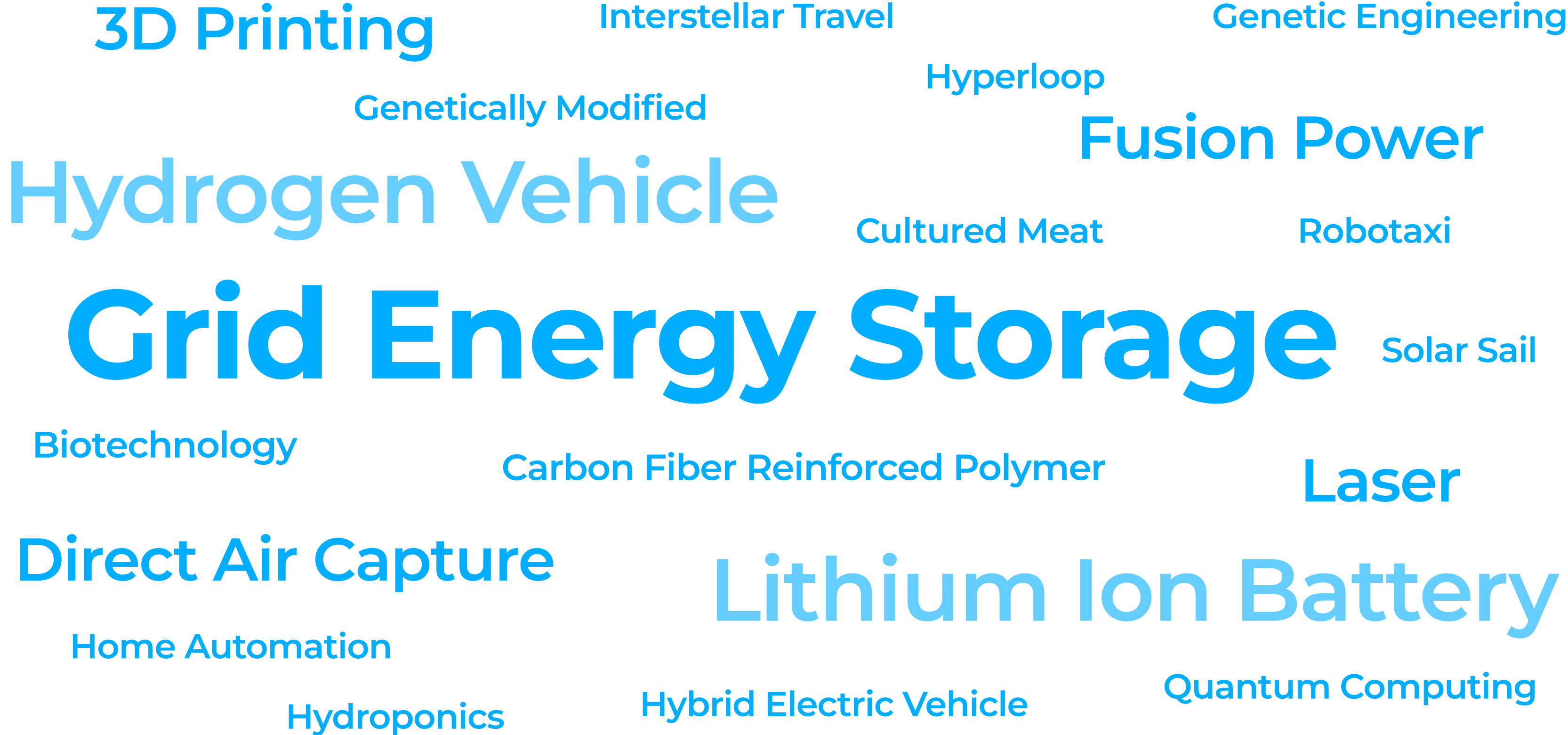
Most Funded Companies in Q4 2023

Companies



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

Top Trending Climate Tech Themes Mentioned in Q4 2023



Data Source: GlobalData

Innovations in Climate Tech Across Different Industries

We've pulled together some interesting climate tech use cases that appeared on our radar in Q4 of 2023.



[Heidelberg unveils carbon-captured net-zero cement](#)

Germany



[Google powers data centers with geothermal energy](#)

USA



[WIN Waste unveils electric trash trucks](#)

USA



[Volvo advances bi-directional EV technology](#)

Sweden



[Google brings AI-powered traffic optimization to smart cities](#)

USA



[TEP accelerates clean energy grid transition](#)

USA

Hot News in the Climate Tech Industry

Category	Company Name	What Happened?	Link
Development, launch, and business expansion	JAC Motors	China's JAC to launch the first mass-produced electric car with sodium battery	Source
	MHI Thermal Systems	MHI Thermal Systems introduces "Hydrolution EZY," a leap forward in air-to-water heat pumps for the European market	Source
	SANY Hydrogen	SANY introduces all-new integrated GW-grade hydrogen production solution with green electricity	Source
	Adastra Group	Adastra launches new analytics and insights for sustainability framework in AWS marketplace	Source
	Petrobras	Brazil produces 100% renewable biofuel from soybean oil	Source
	Daikin	Daikin Applied introduces Magnitude WMT—a high-efficiency water-cooled chiller with an ultra-low GWP refrigerant	Source
Partnerships	Intel Siemens	Intel and Siemens team up on sustainable semiconductor manufacturing	Source
	Uber Eats Gogoro	Uber Eats joins hands with Gogoro in Taiwan for green delivery program worth nearly \$30M	Source
	Volts UAE Schneider Electric	Schneider Electric and Volts partner to build UAE's first gigafactory	Source
	GE Vernova Forestalia	GE and Forestalia sign collaborative agreement to install up to 693 Mw of wind energy in Spain	Source
Initiative	Sweco	Sweco to design modern small-scale nuclear power plants in Finland	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