

Emission Reduction

Electric Vehicles

Renewable Energy

Climate Change



Climate Tech

Market and Investment Overview FY 2022





Climate Tech: Market and Investment Overview FY 2022

SoftEQ has compiled the highlights of what happened in climate tech in 2022. 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

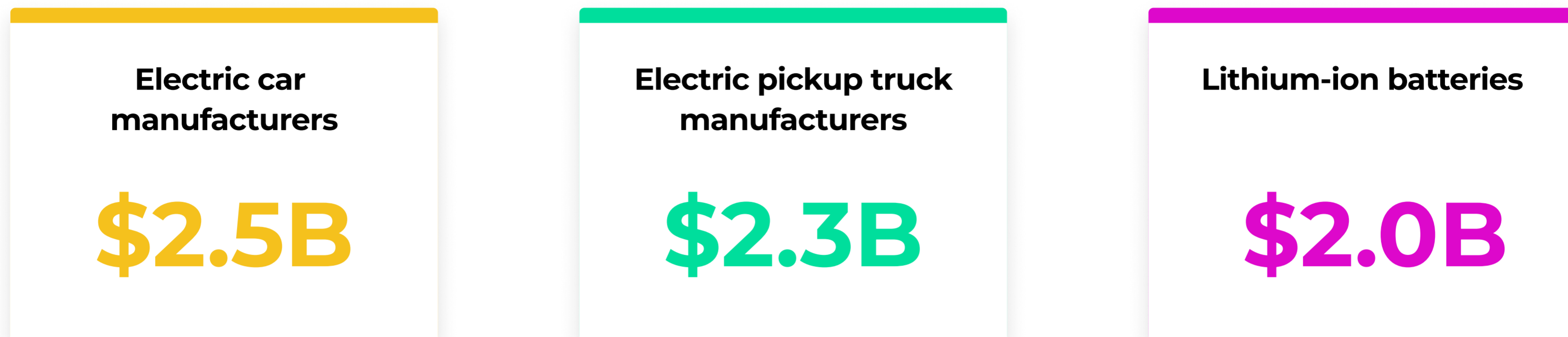
**We've selected these industries as those most affected by the environment actively using climate technology in their projects.*

What's inside?

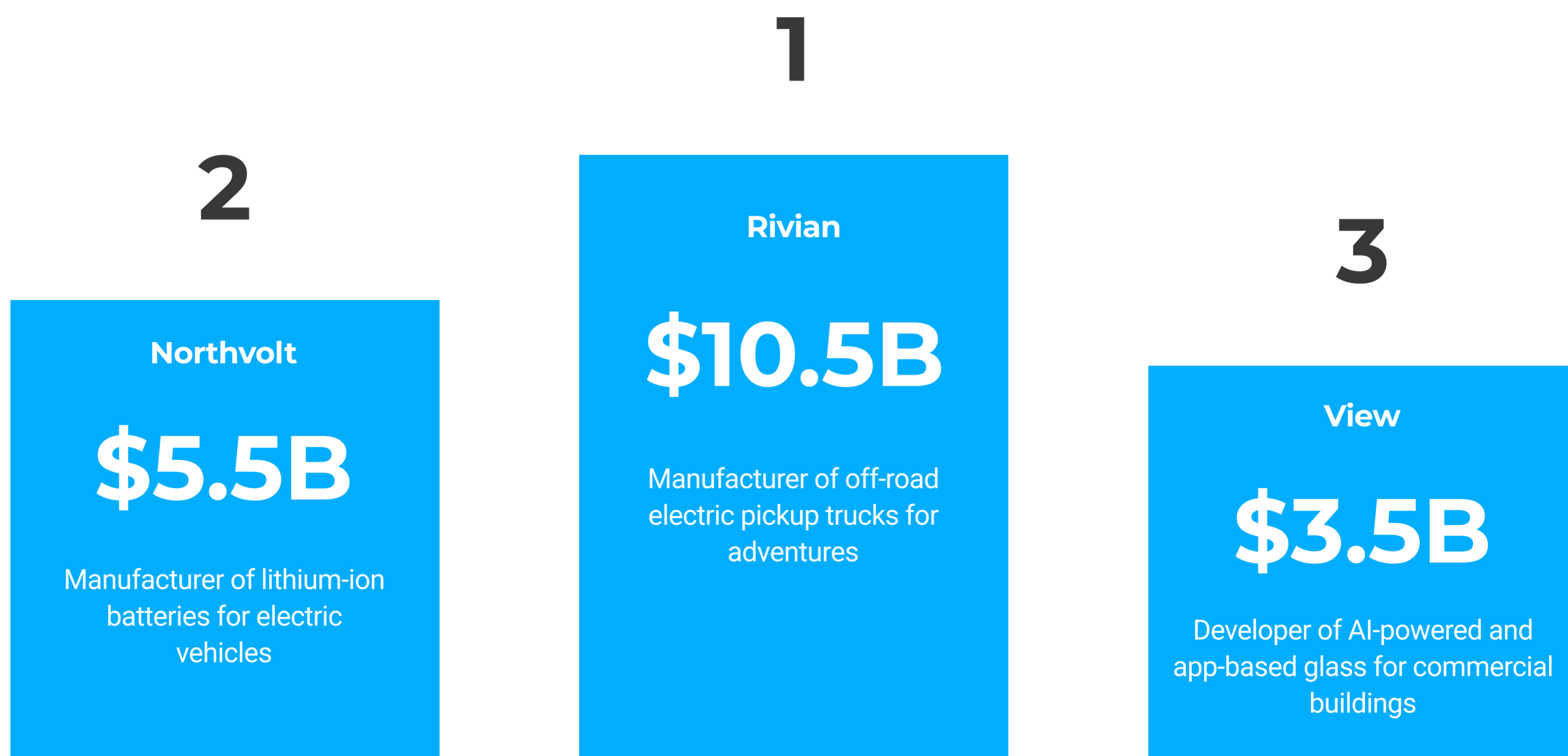
You'll find the best-funded climate tech segments and companies, climate tech financial turnover among different industries, top trending themes, and climate tech innovations.

Highlights of the Year 2022

Most-Funded Climate Tech Segments



Most-Funded Companies in 2022



*2022 funding

Other Notable Companies in Climate Tech

[CFS](#) is a provider of tokamak nuclear fusion reactors.

[Enovate](#) is a manufacturer of electric cars.

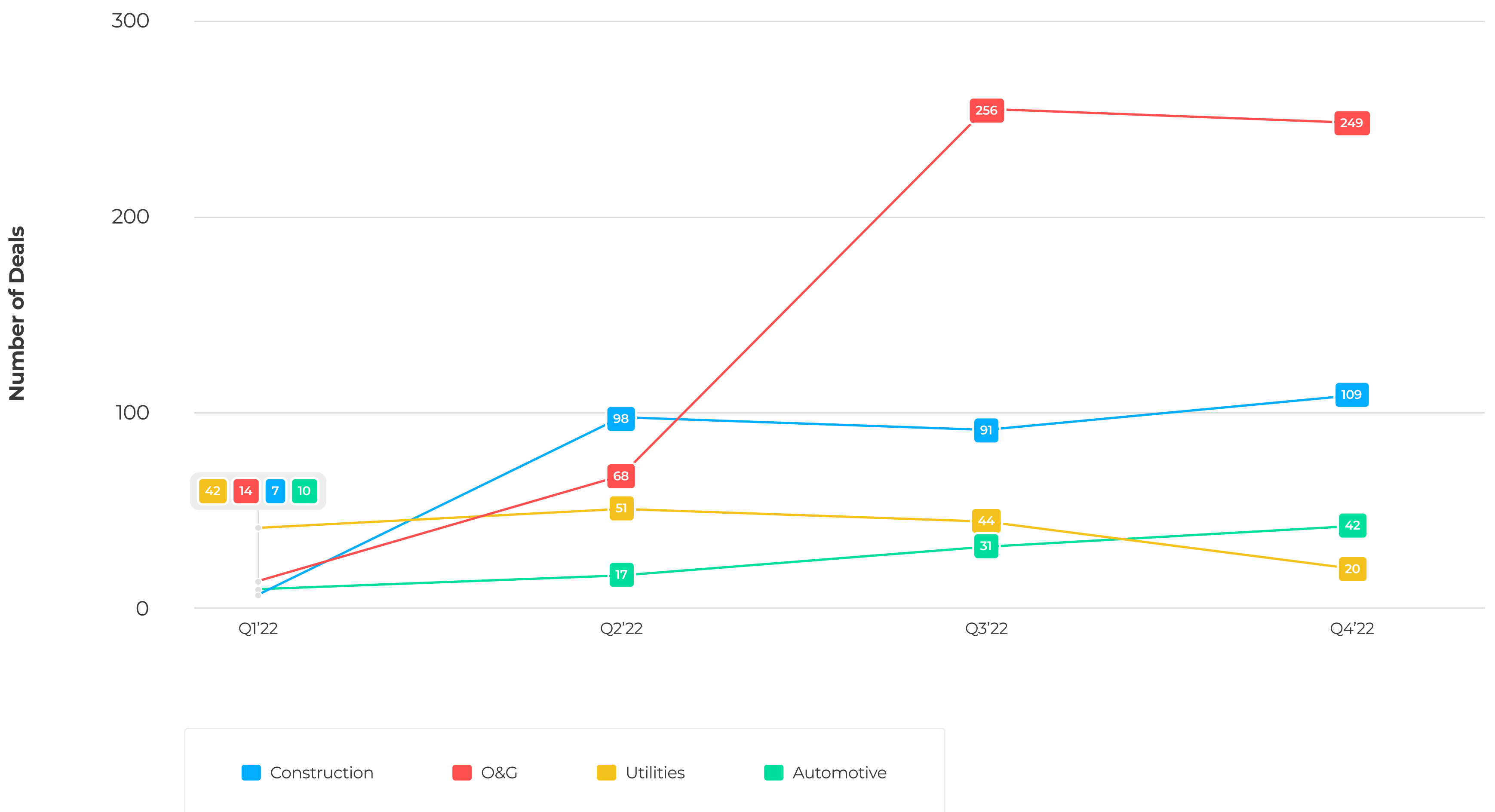
[Redwood Materials](#) is a provider of lithium-ion battery recycling solutions.

[TIER](#) is an app-based rental platform for electric kick-scooters.

Deals Related to Climate Change in Different Industries

The chart below illustrates fluctuations in the number of deals across the automotive, construction, oil and gas, and utilities industries. Deals mentioned in the chart include venture financing, mergers and acquisitions, asset transitions, and partnerships.

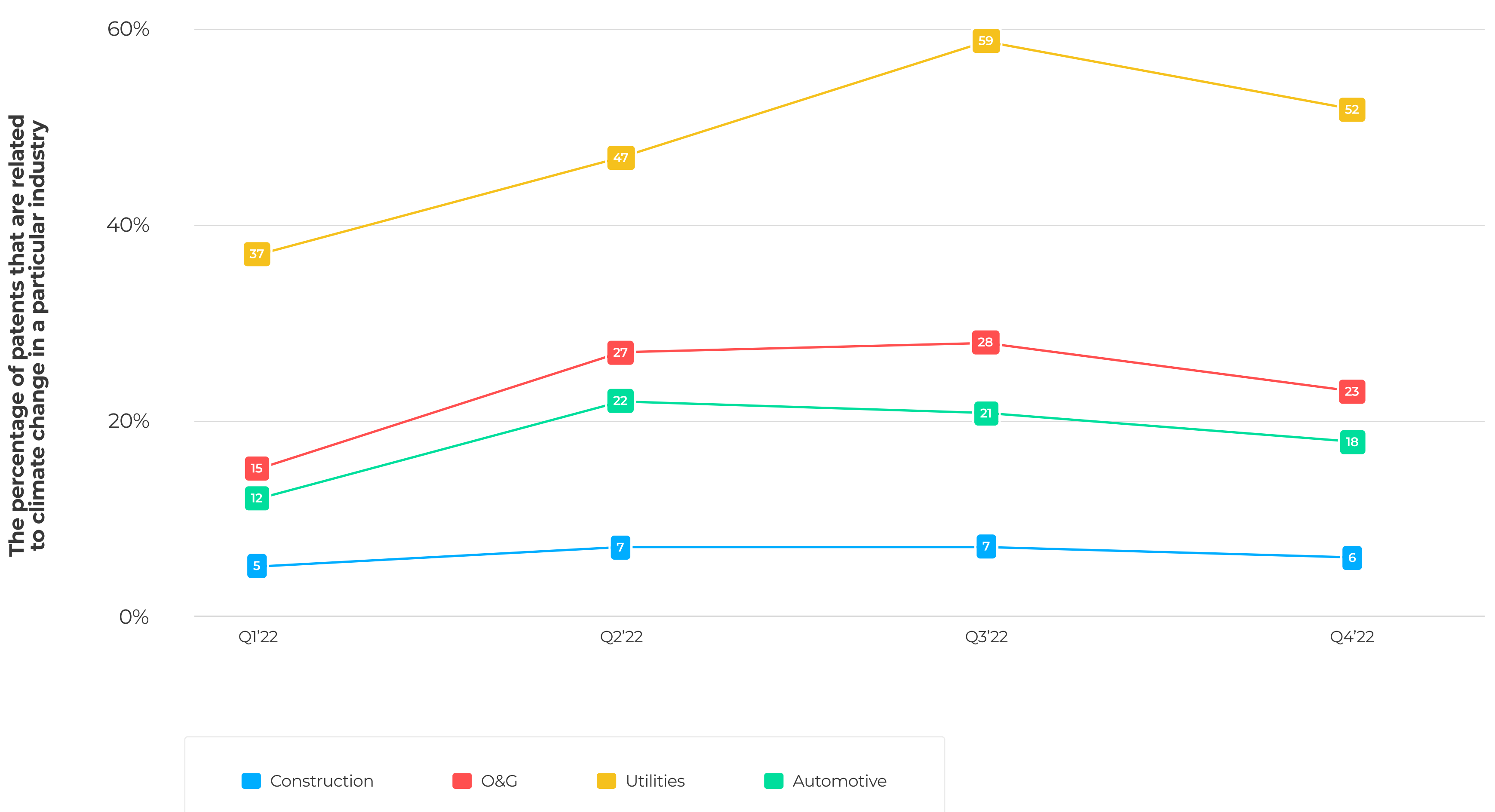
Climate-change-related deals in oil and gas showed the highest growth in 2022



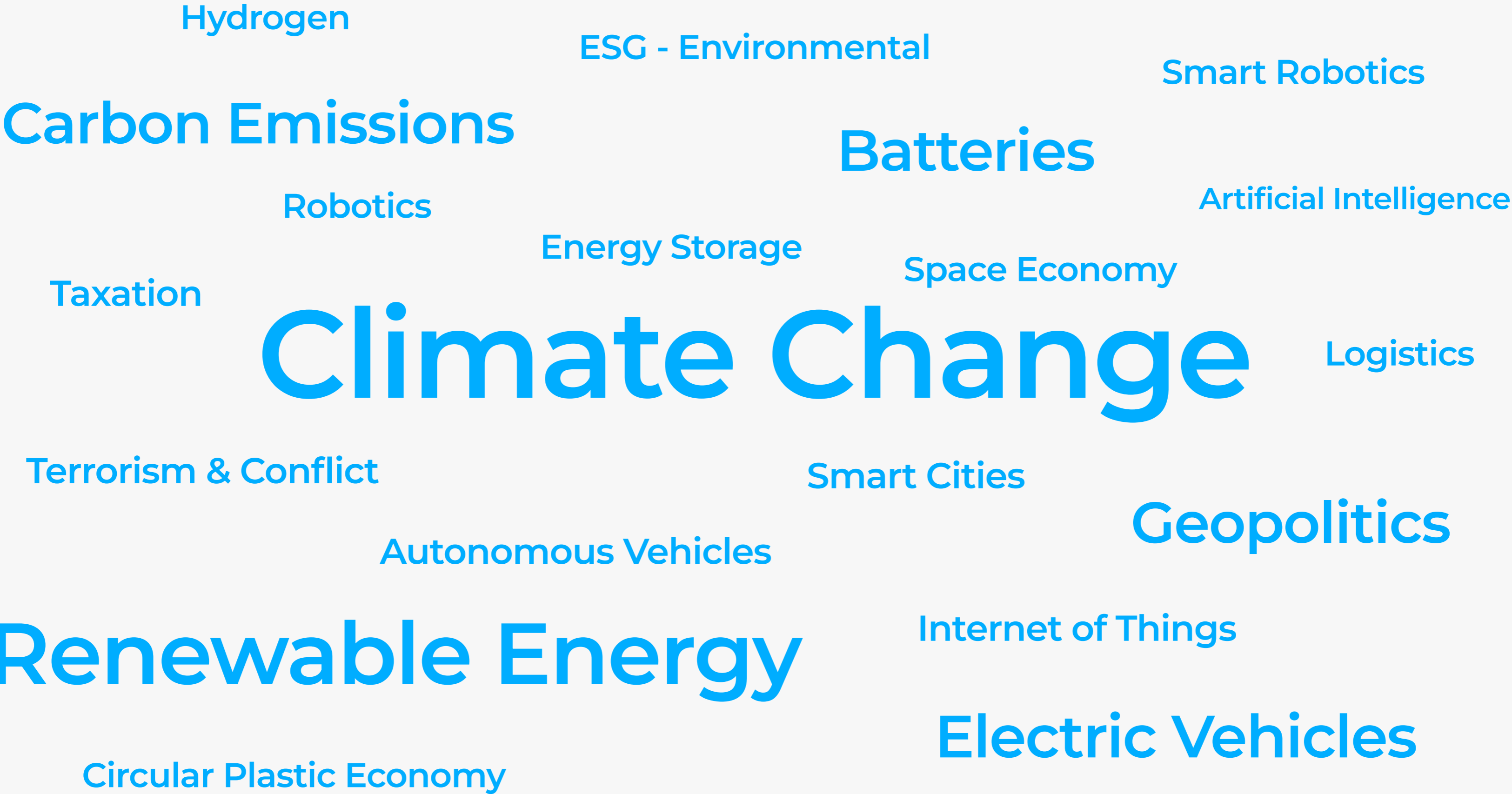
Patents Related to Climate Change in Different Industries

Growing interest in climate change research became visible from the second quarter of 2022 and kept rising until the end of the third quarter. We can see this from the increased share of climate-related patents compared to all other patents for each industry. In the last quarter, there is a decrease in climate change patents across all mentioned industries.

The share of climate-related patents started decreasing after the third quarter of 2022



Top Trending Themes Mentioned by Companies in the Construction, O&G, Automotive, and Utilities Industries



Innovations in Climate Tech Across Different Industries

We've collected some interesting climate tech use cases that appeared on our radar in Q4 of 2022.



[Hitachi Energy offers SF6-free gas-insulated switchgear technology](#)

Sweden



[Schaffer unveil E-powered telescopic wheel loader](#)

Germany



[Titan America converts to low-carbon cement production](#)

The US



[Vistra rolls out retail electricity product for electric vehicle owners](#)

The US



[Schneider Electric unveils digital twin solution to advance wind and solar farm operations](#)

France



[Hyster starts pilot of hydrogen fuel cell-powered container handler](#)

The US

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

Softiq Marketing Research Team

TALK TO US