

Emission Reduction

Electric Vehicles

Renewable Energy

Climate Change



Climate Tech

Market and Investment Overview Q3 2022





Climate Tech: Market and Investment Overview Q3 2022

Softeq has compiled the highlights of what happened in climate tech in the third quarter of 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

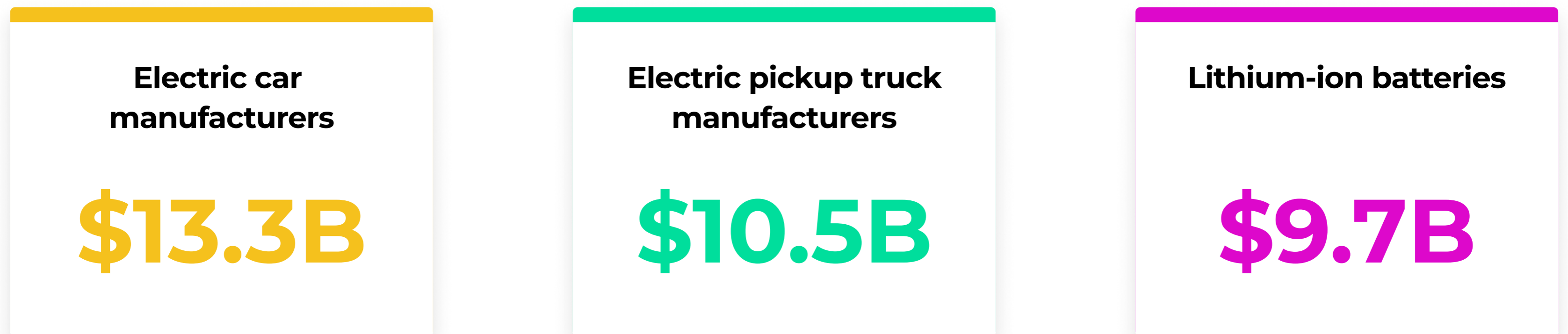
**We've selected these industries as those most affected by the environment actively using climate technology in their projects.*

What's inside?

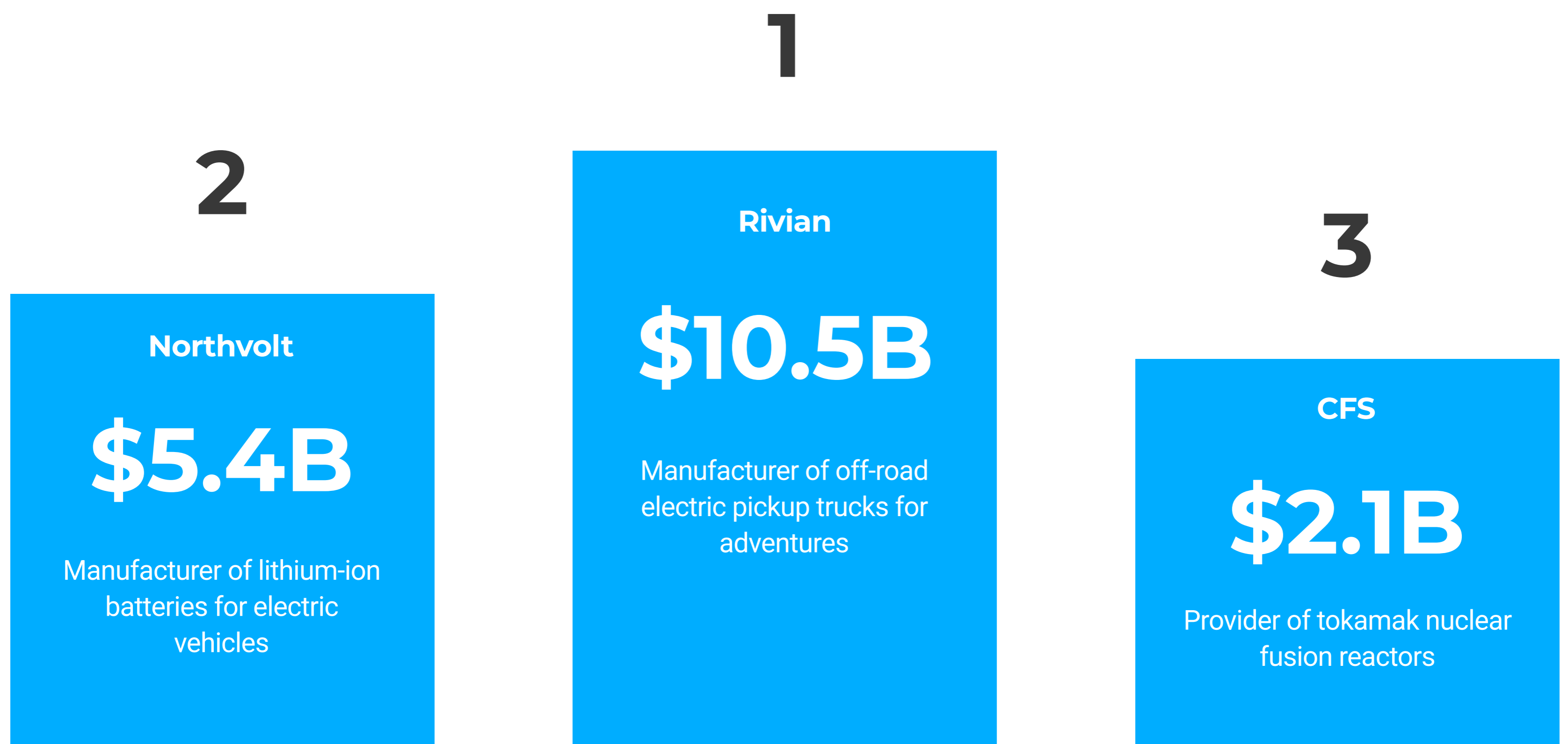
You'll find the best-funded climate tech segments and companies, climate tech financial turnover among different industries, top trending themes, and climate tech innovations.

Highlights of the Third Quarter of 2022

Most-Funded Climate Tech Segments



Most-Funded Companies in 2022



*2022 funding

Other Notable Companies in Climate Tech

[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.

[Pivot Bio](#) is a provider of microbe-based crop nutrition products.

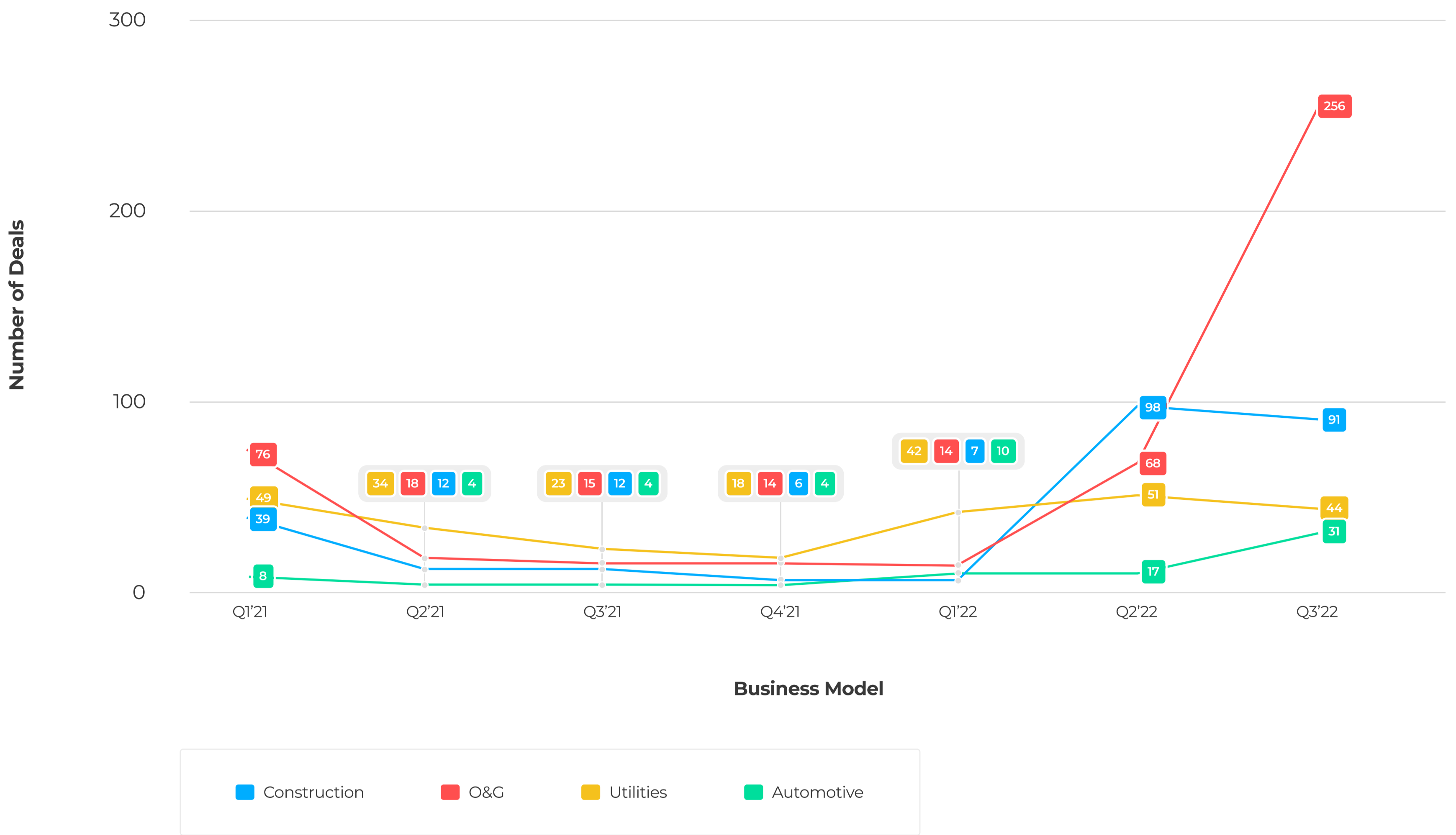
[WM Motor](#) is a developer of AI-enabled electric cars.

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.

In all of these industries, the number of deals related to climate change has increased. This can be explained by the Russia–Ukraine war, which began in February 2022. Many companies started to actively react to the changes in the markets, with a particular focus on climate technology.

Climate change-related deals in oil and gas show 3.8x growth in the third quarter of 2022



This crisis sharply affected the oil and gas industry. A combination of high oil prices and accelerating energy transition has reduced valuation mismatch between potential buyers and sellers. This has made both comfortable to pursue M&A opportunities while driving increased free cash flow generation and environmental, social, and governance (ESG) initiatives.

An increasing number of large oil and gas companies are likely to divest higher-carbon assets and consolidate their oil and gas positions to decarbonize operations and benefit from valuation upsides presented by higher oil prices.

With oil gaining handsomely over the last few months, stocks have grown higher. The Energy Select Sector SPDR—a popular way to track energy companies—surged by 13.6% last week. Over the past six months, the sector tracker has edged up by 0.7%.

The price movement of some major oil and gas players (that mention their focus on climate change and ESG) over the past week and during the last six months*

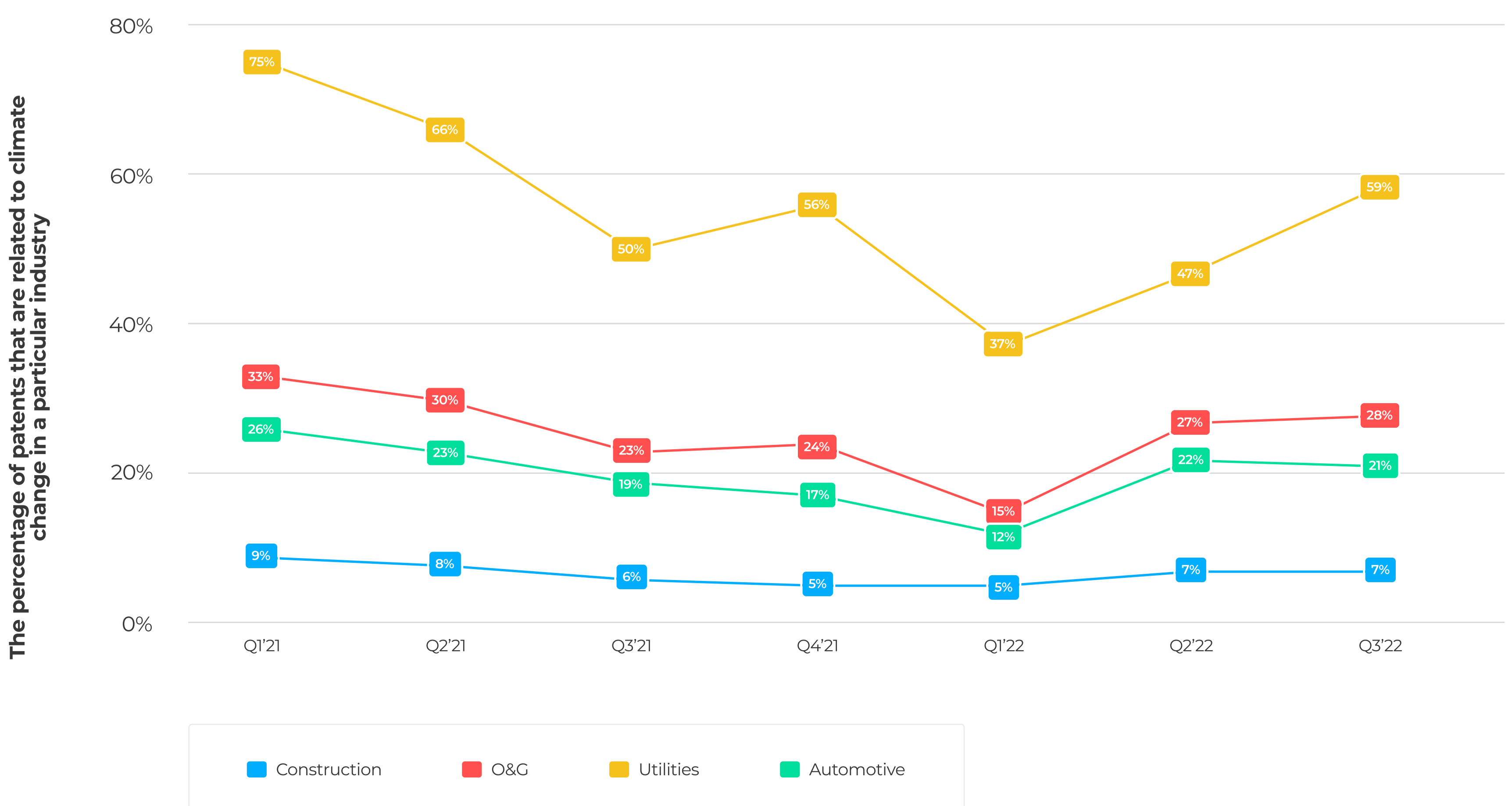
Company	Last Week	Last 6 Months
XOM	+15.7%	+13.8%
CVX	+11.4%	-7.5%
COP	+15.8%	+13.3%
OXY	+13.6%	+6.2%
SLB	+18.6%	-0.1%
RIG	+25.1%	-30.6%
VLO	+6.5%	+7.4%
MPC	+7.6%	+22.1%

*We represent stocks for the oil and gas industry, as changes in this market are the highest in comparison with the growth of stocks in other industries mentioned.

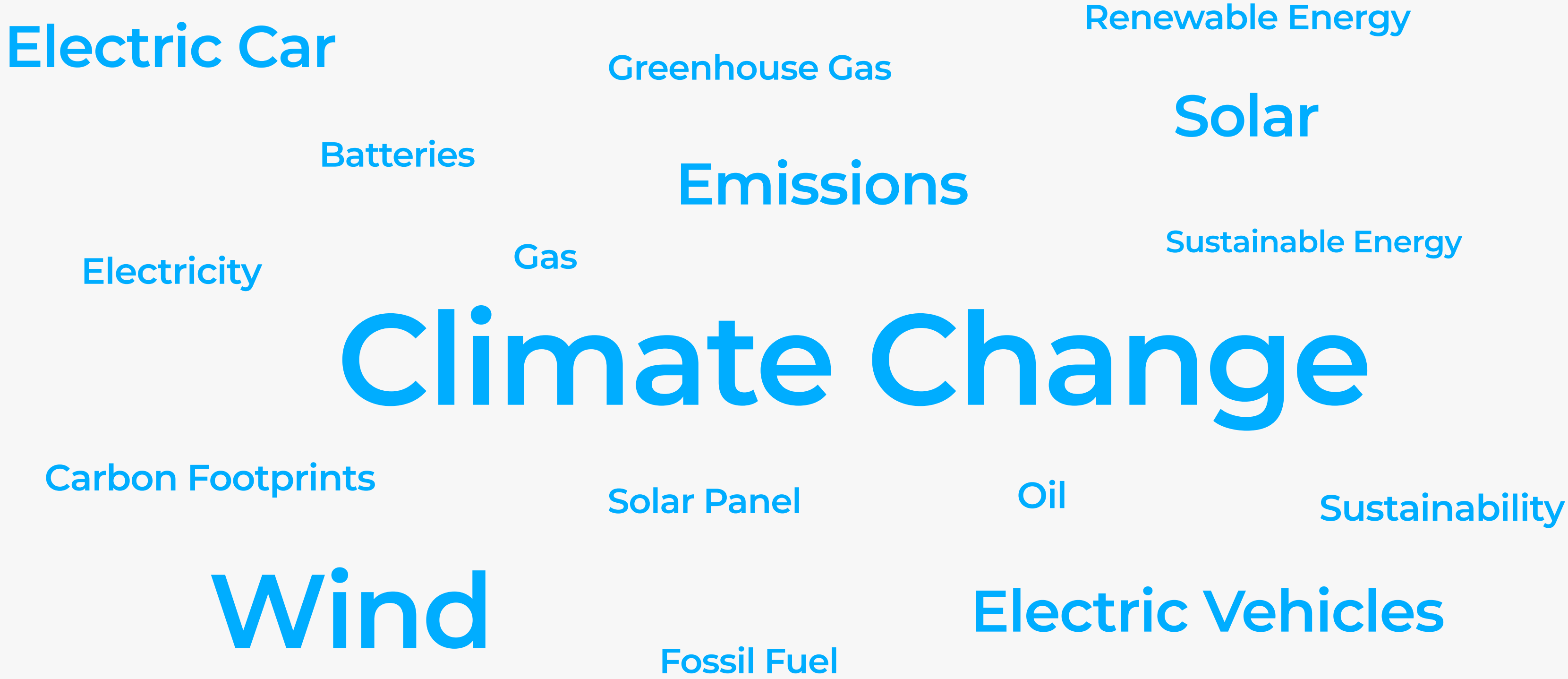
Patents Related to Climate Change in Different Industries

Growing interest in climate change research became visible from the second quarter of 2022 and kept rising in the third quarter for utilities and oil and gas. We can see this from the increased share of climate-related patents compared to all other patents for each industry.

The share of patents related to climate change keeps growing in the utility and oil and gas industries in the third quarter of 2022



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



Innovations in Climate Tech Across Different Industries

We've collected some interesting climate tech use cases that appeared on our radar in Q3 of 2022.



[Minerva Intelligence unveils first Canadian climate risk data API](#)

Germany



[Siemens and Deutsche Bahn trial hydrogen train](#)

Ireland



[Rolls-Royce develops sustainable fuels-based marine engines](#)

The US



[Mecobit advance solar-electric cryptocurrency mining rigs](#)

The US



[BASF leverages renewable energy to heat steam cracker furnaces](#)

The US



[Jumptuit optimizes fleet management with cross-sector scenario forecasting technology](#)

The Netherlands

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

Softiq Marketing Research Team

TALK TO US