

Emission Reduction

Electric Vehicles

Renewable Energy

Climate Change



Climate Tech

Market and Investment Overview Q1–Q2 2022





Climate Tech: Market and Investment Overview Q1–Q2 2022

Softeq has compiled the highlights of what happened in climate tech in the first half 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

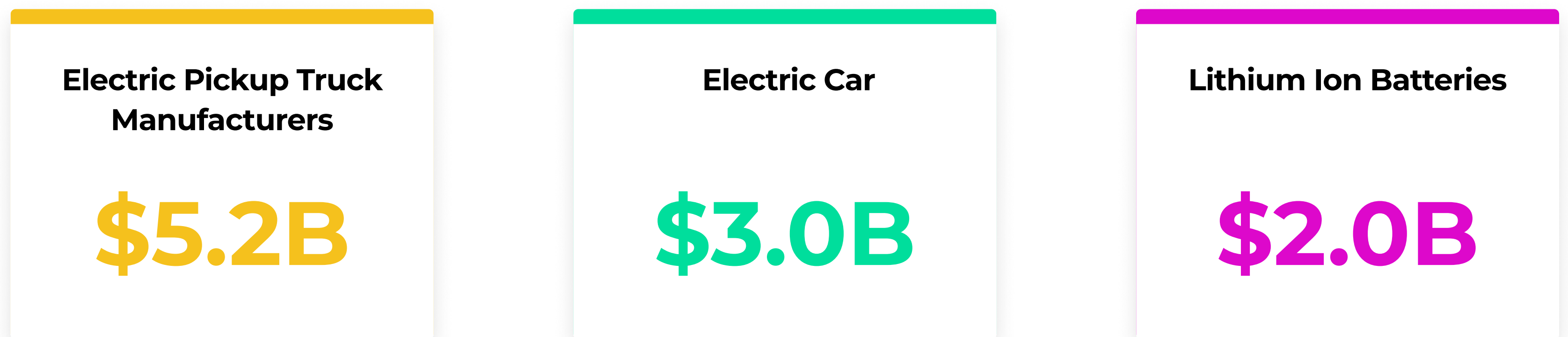
What's inside?

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.

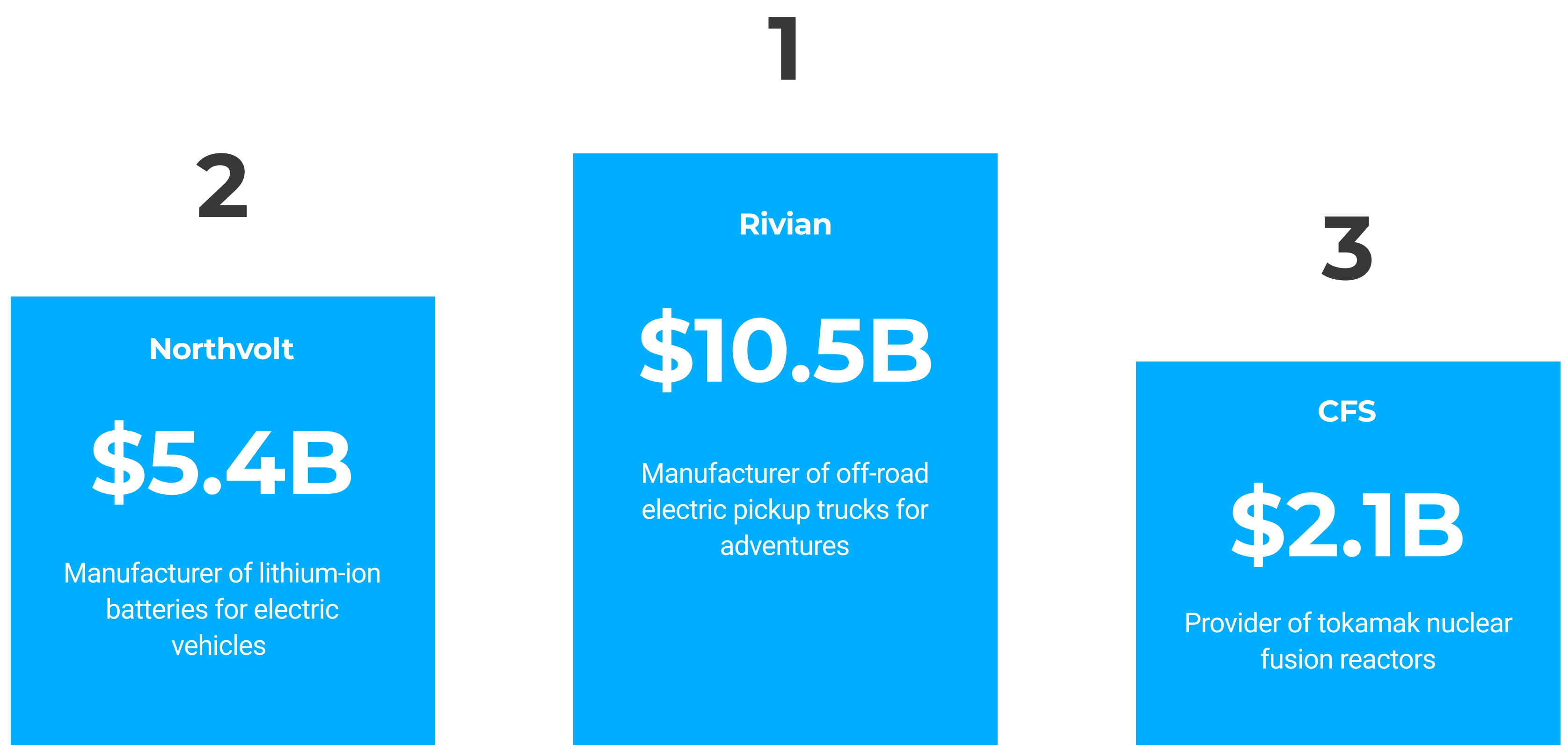
** We've selected these industries as those most affected by the environment and actively using climate technology in their projects.*

Highlights of the First Half 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.

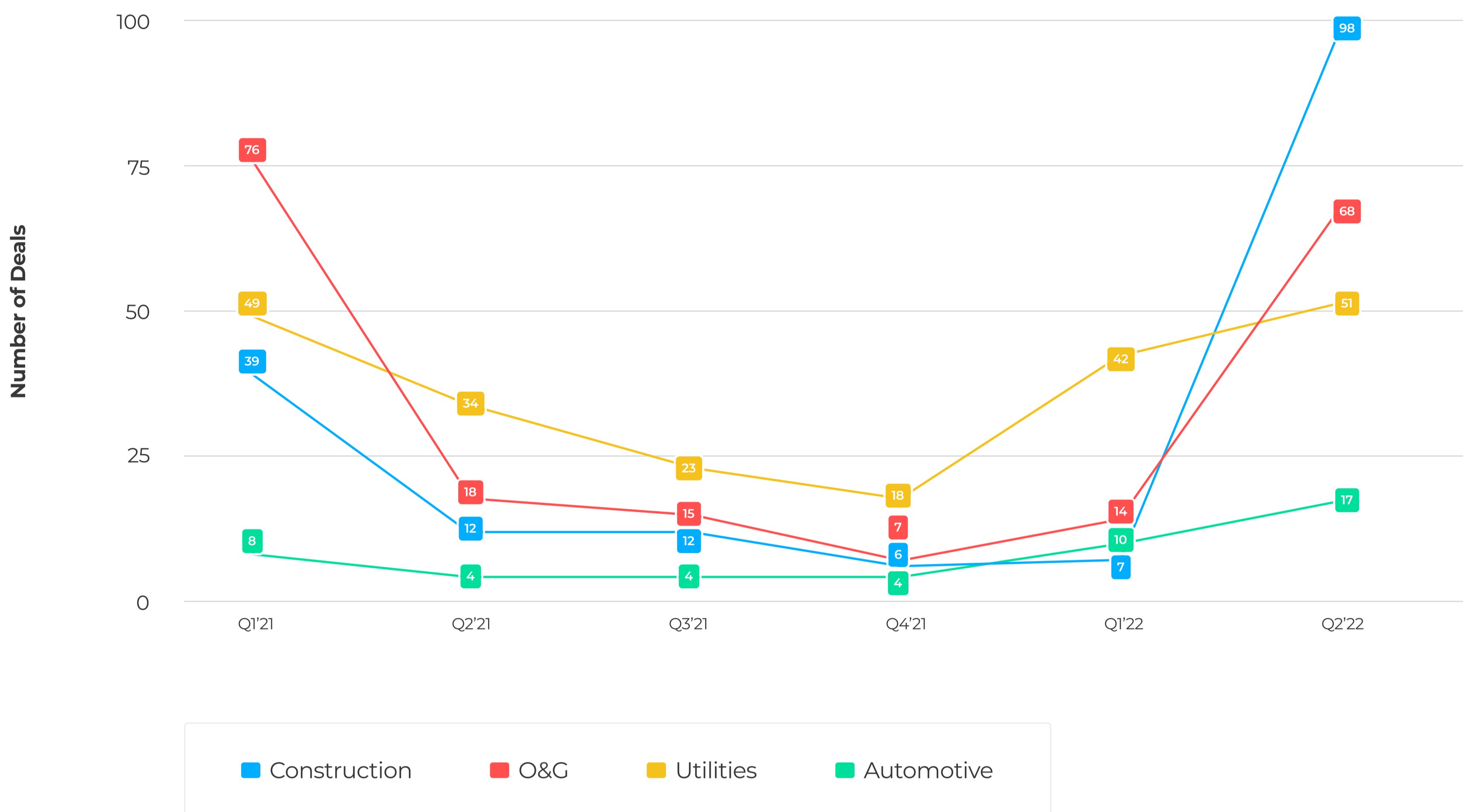
[WM Motor](#) is a developer of AI-enabled electric cars.

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 countries started to actively look for alternatives to gas and oil, with a particular focus on climate technology.

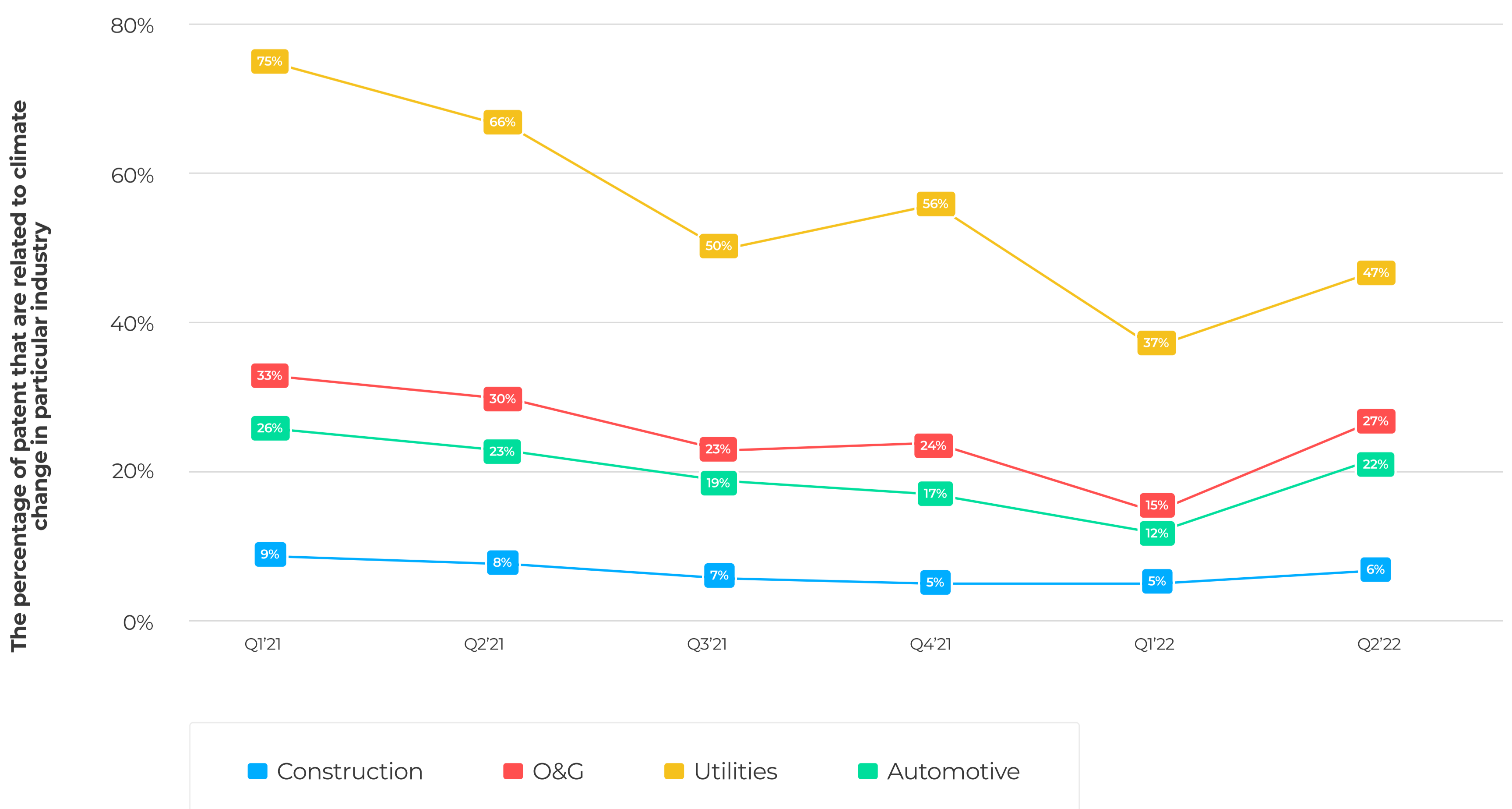
Climate-change-related deals in construction and oil and gas increased steeply in the second quarter of 2022



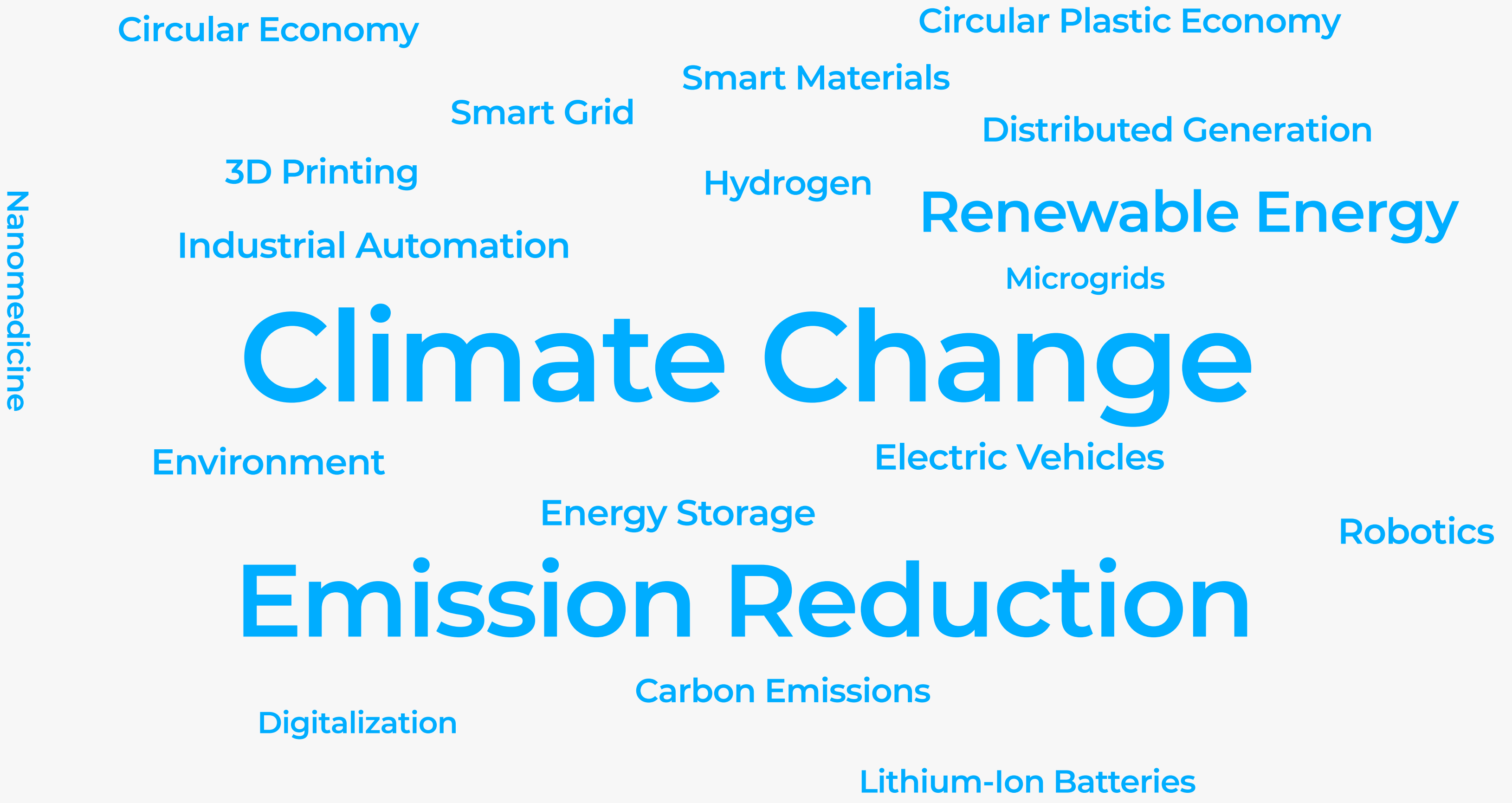
Patents Related to Climate Change in Different Industries

Growing interest in greentech research became visible in the second quarter of 2022. We can see this from the increased share of climate-related patents compared to all other patents for each industry.

The percentage of patents related to climate change in the automotive and oil and gas industries nearly doubled in the second 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 through Q1 to Q2 of 2022.

 <p>Pina Earth Develops Online Platform to Promote Sustainable Forestry</p> <p>Germany</p>	 <p>Carbon Collect Launches Passive Carbon-Capture System</p> <p>Ireland</p>	 <p>Verdox Rolls Out Electrochemical Carbon Capture Technology</p> <p>The US</p>
 <p>Energy Vault Launches Energy-Storing Concrete Bricks</p> <p>The US</p>	 <p>Turntide Simplifies Commercial Vehicle Electrification</p> <p>The US</p>	 <p>Lightyear Develops Solar Car</p> <p>The Netherlands</p>

Data Source: GlobalData

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

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