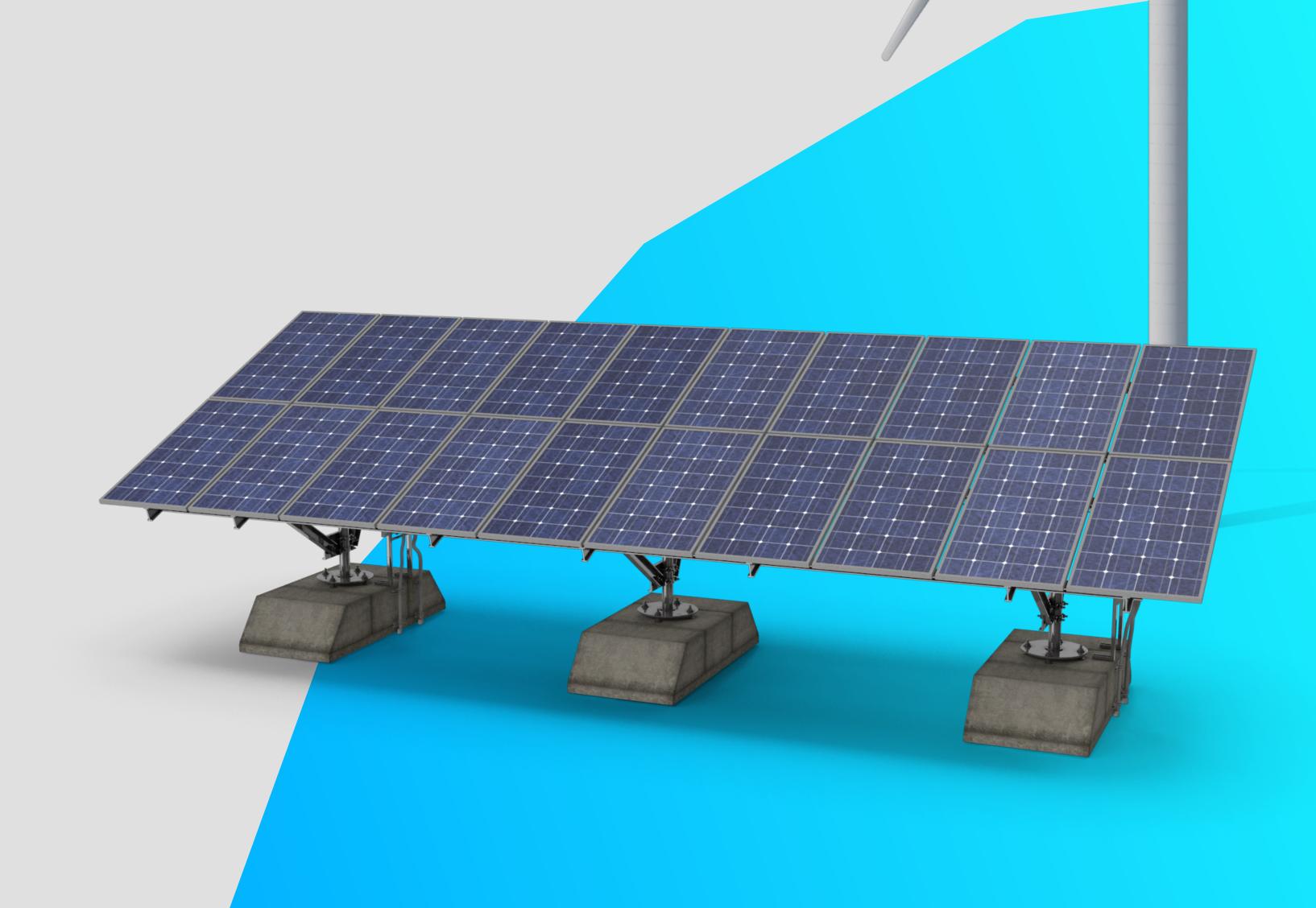
## SOFTEQ

# Climate Tech

Market and Investment Overview Q2 2023





## Climate Tech: Market and Investment Overview Q2 2023

Softeq has compiled the highlights of what happened in climate tech in Q2 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

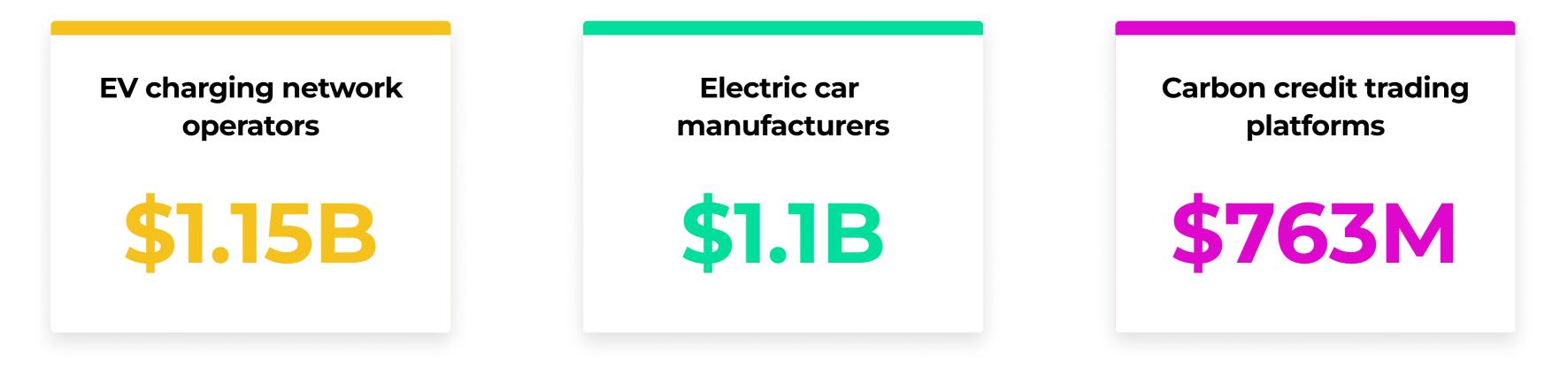
\*We've selected these industries as those most affected by the environment that are actively using climate technology in their projects.

### 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.

## **Highlights from the Last 12 months**

Most-Funded Climate Tech Business Models



Most-Funded Companies in Q2 2023



### **Other Notable Companies in Climate Tech**

Lanza Tech is a provider of a bio-processing platform for waste carbon treatment.

Form Energy is a developer of an iron-air energy storage system for renewable energy storage.

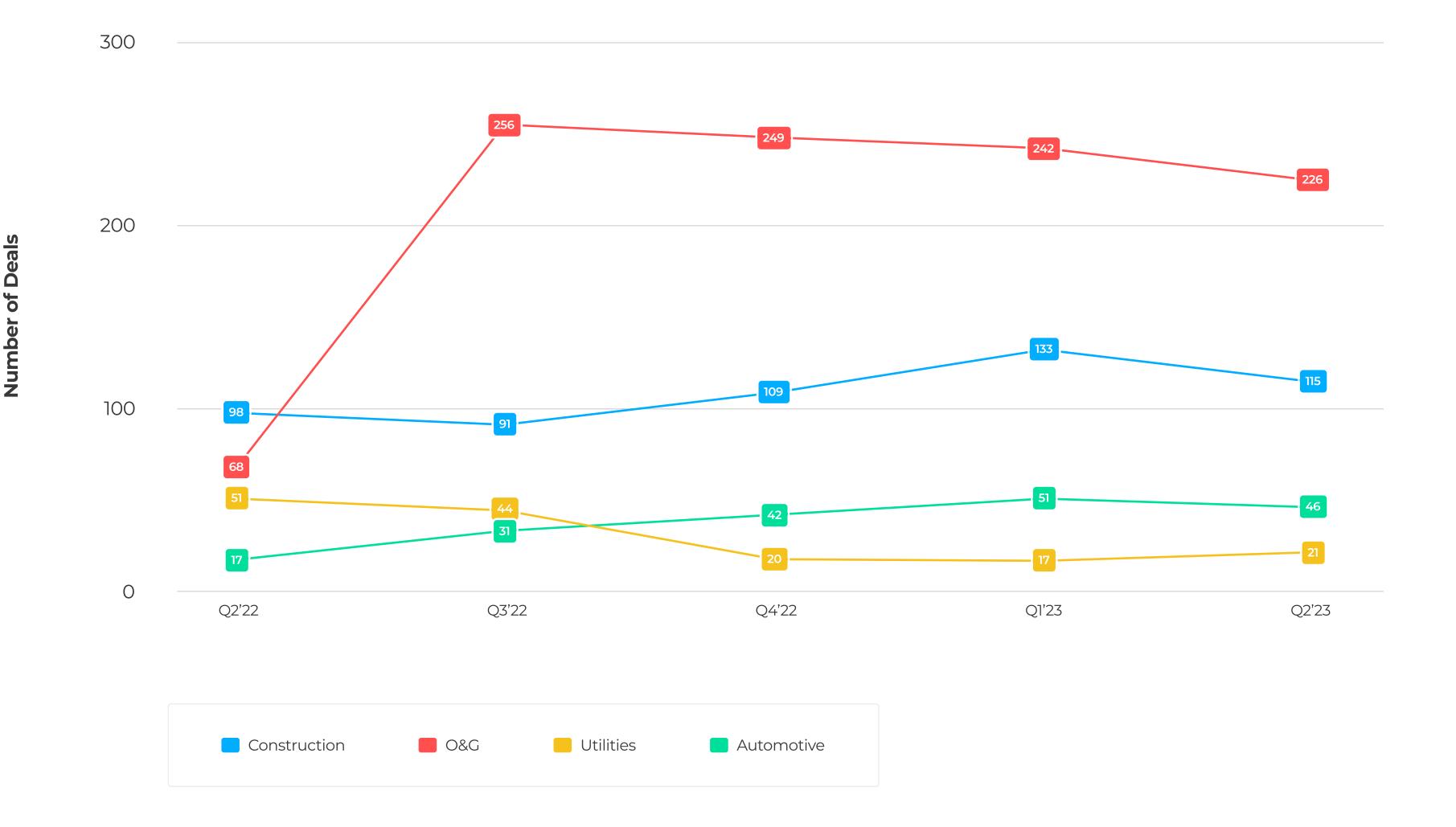
<u>Levdeo</u> is a manufacturer of electric cars.

Xpansiv is the world's liquidity hub for ESG commodities.

## **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.

## The oil and gas industry had the highest number of climate-change-related deals in Q2 2023

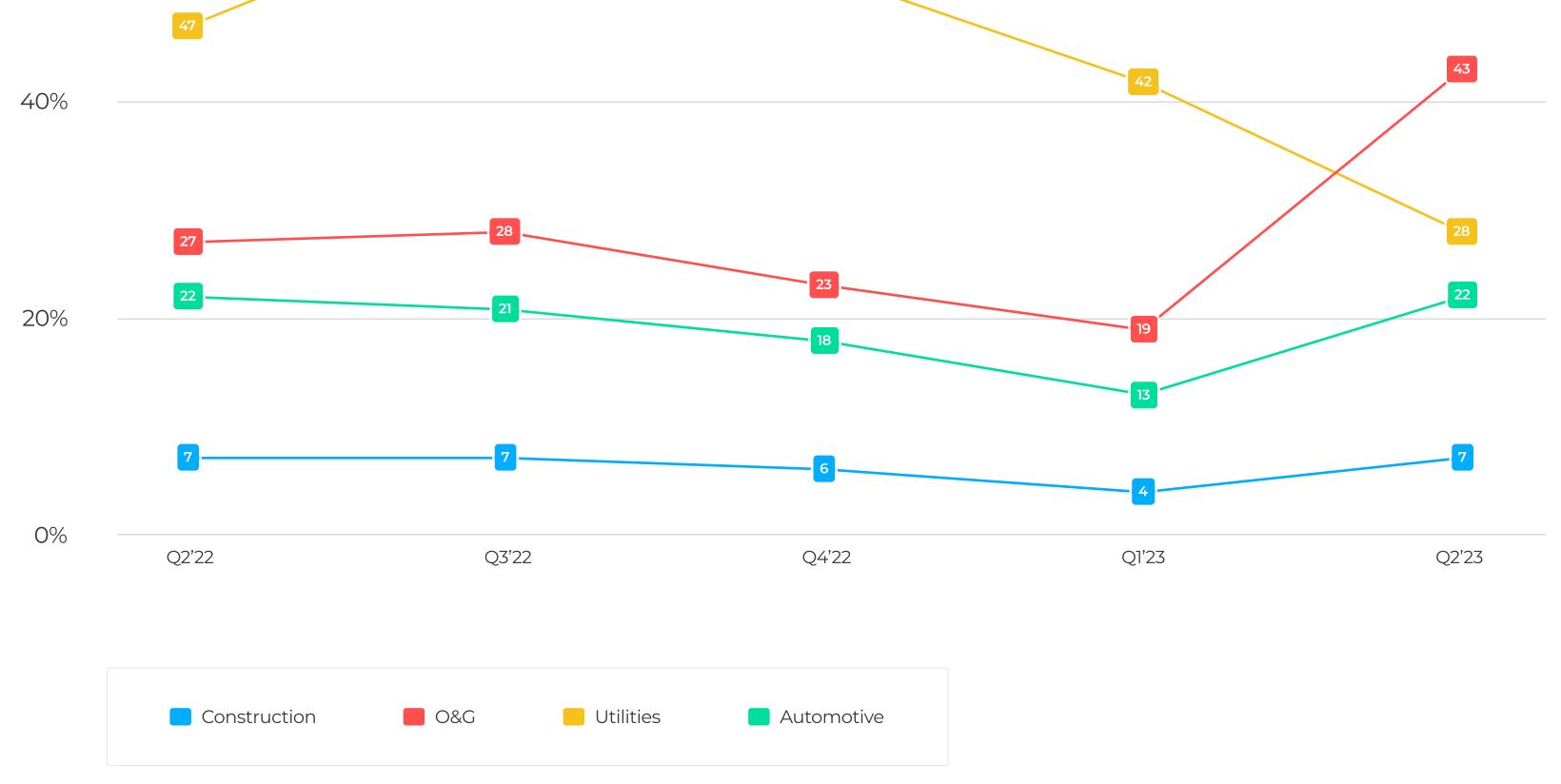


## Patents Related to Climate Change in Different Industries

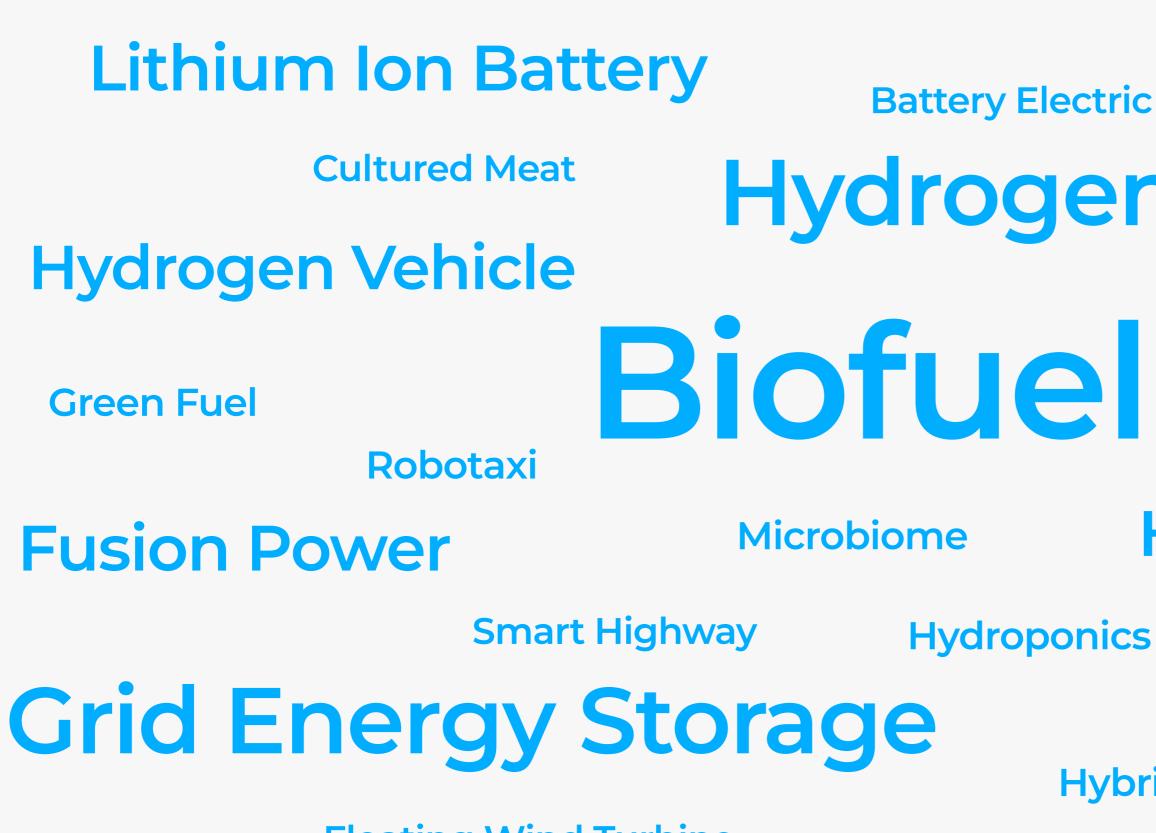
In the last quarter, there has been an upward trend in climate change-related patents across all mentioned industries except utilities. The number of patents in the oil and gas industry increased dramatically in Q2 2023.

The share of climate-related patents started increasing in automotive, oil and gas, and construction after the first quarter of 2023





## **Top Trending Climate Tech Themes Mentioned in** Q2 2023



**Floating Wind Turbine** 

Laser

**Battery Electric Vehicle** 

## Hydrogen Economy

**Biotechnology** 

**Vertical Farming** 

## Hydrogen Fuel

**Direct Air Capture** 

**Hybrid Electric Vehicle** 

## **Innovations in Climate Tech Across Different** Industries

We've pulled together some interesting climate tech use cases that appeared on our radar in Q2 of 2023.



ALVA Yachts announces its first hydrogen-powered 90-foot Yacht



Advanced Magnet Lab Inc. receives notice of allowance for a patent for a novel Method of manufacturing permanent magnets with powder-in-tube process



Glennmont will develop a 30MW battery storage project in Finland with Nordic power company Ilmatar, and Dutch energy solutions specialist Alfen.

Germany

US

Finland

Electreon and **GINAF** unveil successful electric truck integration by charging 50-ton electric truck on the world's first wireless electric road

Netherlands



Betolar and Consolis Parma develop the world's lowestemission hollowcore slabs

Finland



**BluSmart reaches** the 200M electric kilometers mark, reinforcing its leadership in sustainable transportation

India

Data Source: GlobalData and Tracxn

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

Softeq Marketing Research Team

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