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Manufacturing sector ESG Target Report

About ESGRoadmap

ESGRoadmap provides analytical solutions to help you analyse a company's sustainability targets .
We are on a mission to organise the world's sustainability commitments. For more information and to set up your account, go to :
www.esgroadmap.com or connect with us on LinkedIn



This report contains data about

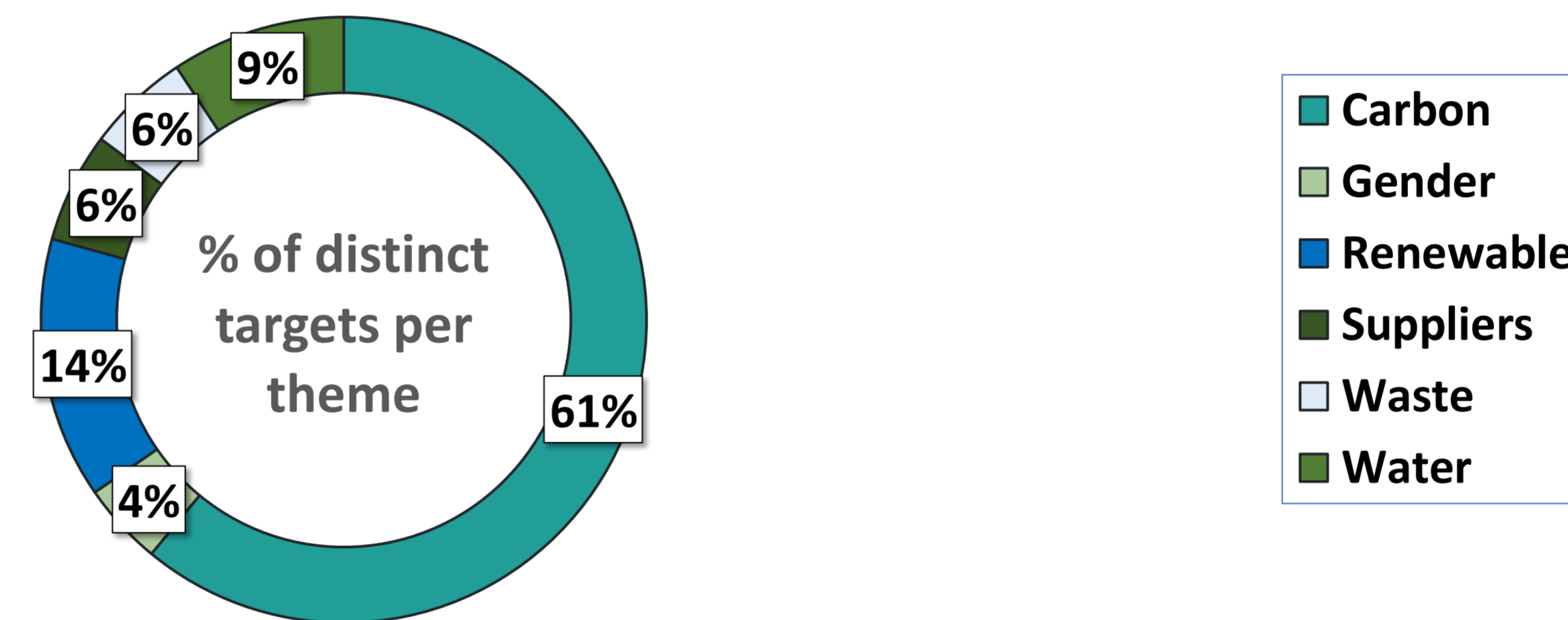
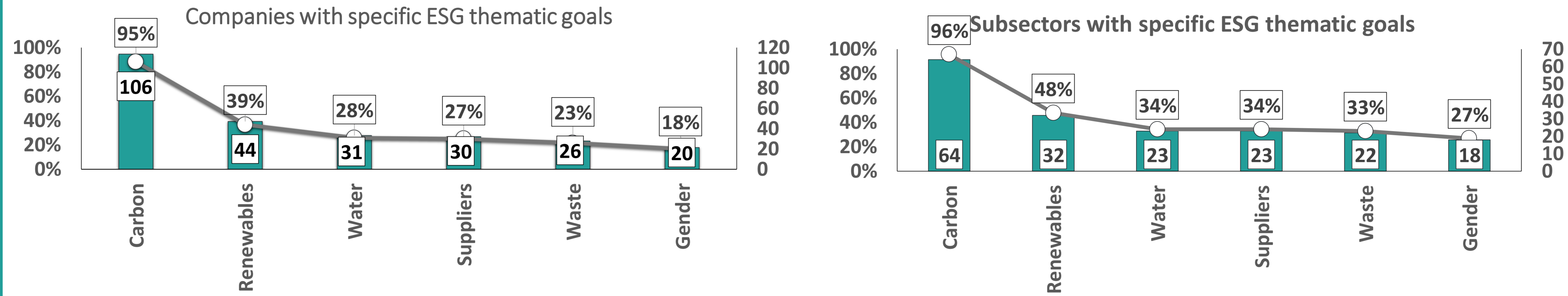
 <p>112 companies</p>	 <p>10 Countries</p>	 <p>67 Subsectors</p>
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Highlights

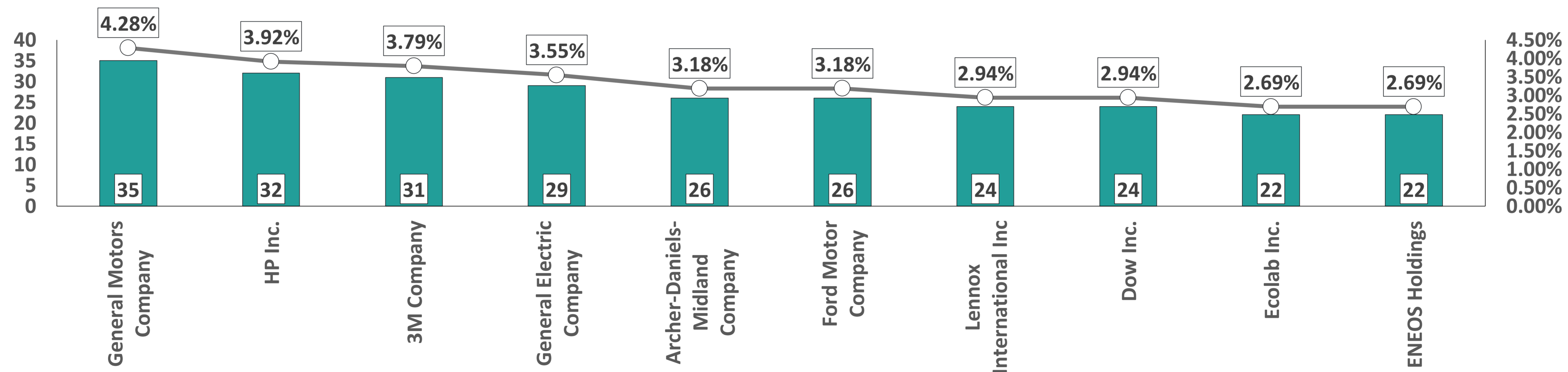
- 95% of listed companies in sector have carbon related goals
- Least prominent are goals relating to gender (18% of firms) and waste management (23%)
- Limited granularity of roadmap and intermediate objectives, with c. 70% of ESG goals in sector clustered in nicely rounded years, such as 2025, 2040 and 2050
- Transitioning sectors at forefront of goals: auto manufacturing (account for 8% of identified ESG goals) and refineries (7%)
- Water management a growing with theme with major manufacturing firms deploying as many as 6 distinct goals in this category

Key takeaways

- Carbon intensive industry, hence dominance of carbon and renewables goals
- Surprisingly few companies have outspoken supply chain goals to help meet Scope 3 reduction, mostly implicit in carbon goals
- Equally, noting historically male-driven industry, surprising to see few set explicit gender goals



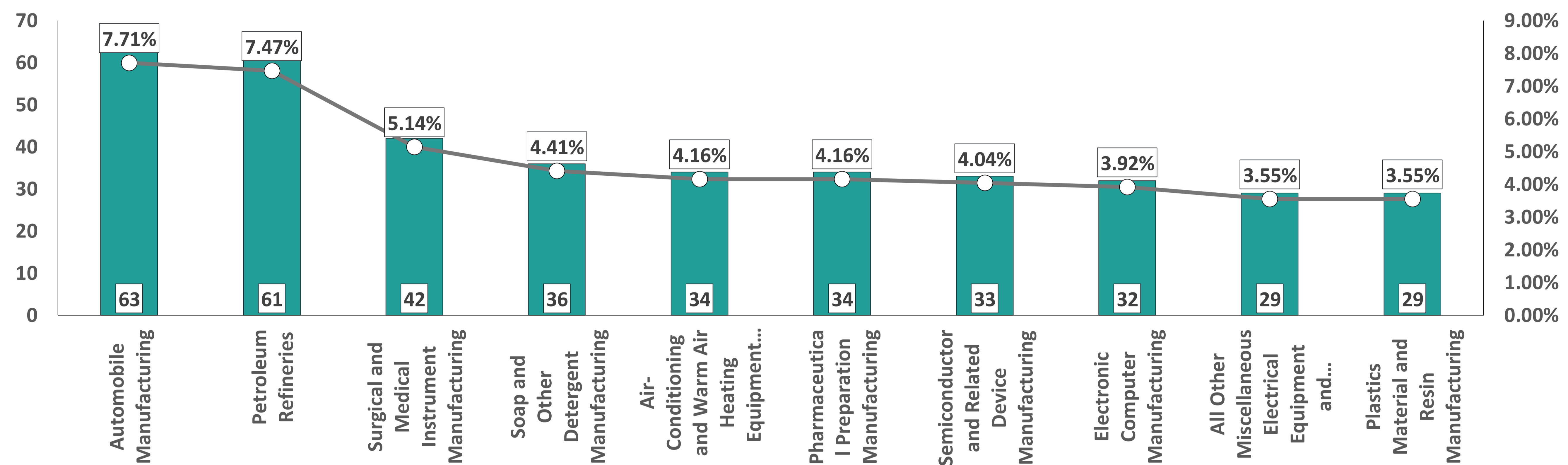
Top10 companies in terms of distinct targets count and %



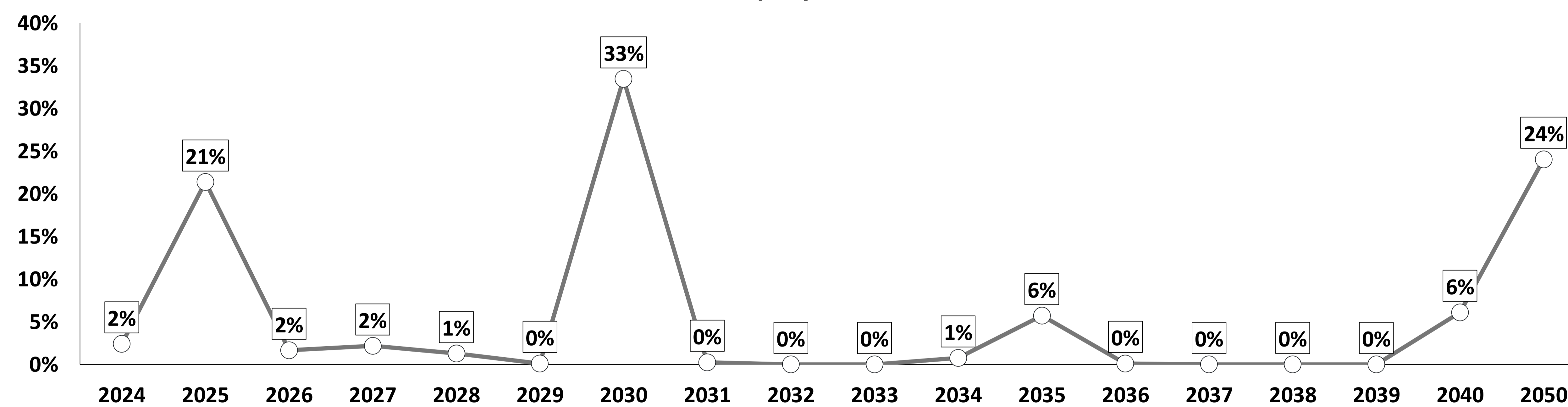
Key takeaways

- About a quarter of goals are back-ended: reflecting mostly carbon topics.
- Approximately half of goals are during this decade, which are of course most relevant given will likely fall within tenure of current senior management
- Transitioning sectors at forefront of goals, both firms classified as auto manufacturing (8% of total goals) and refineries (7% of total goals)

Top 10 subsectors in terms of distinct targets count and %



Distinct targets % per year

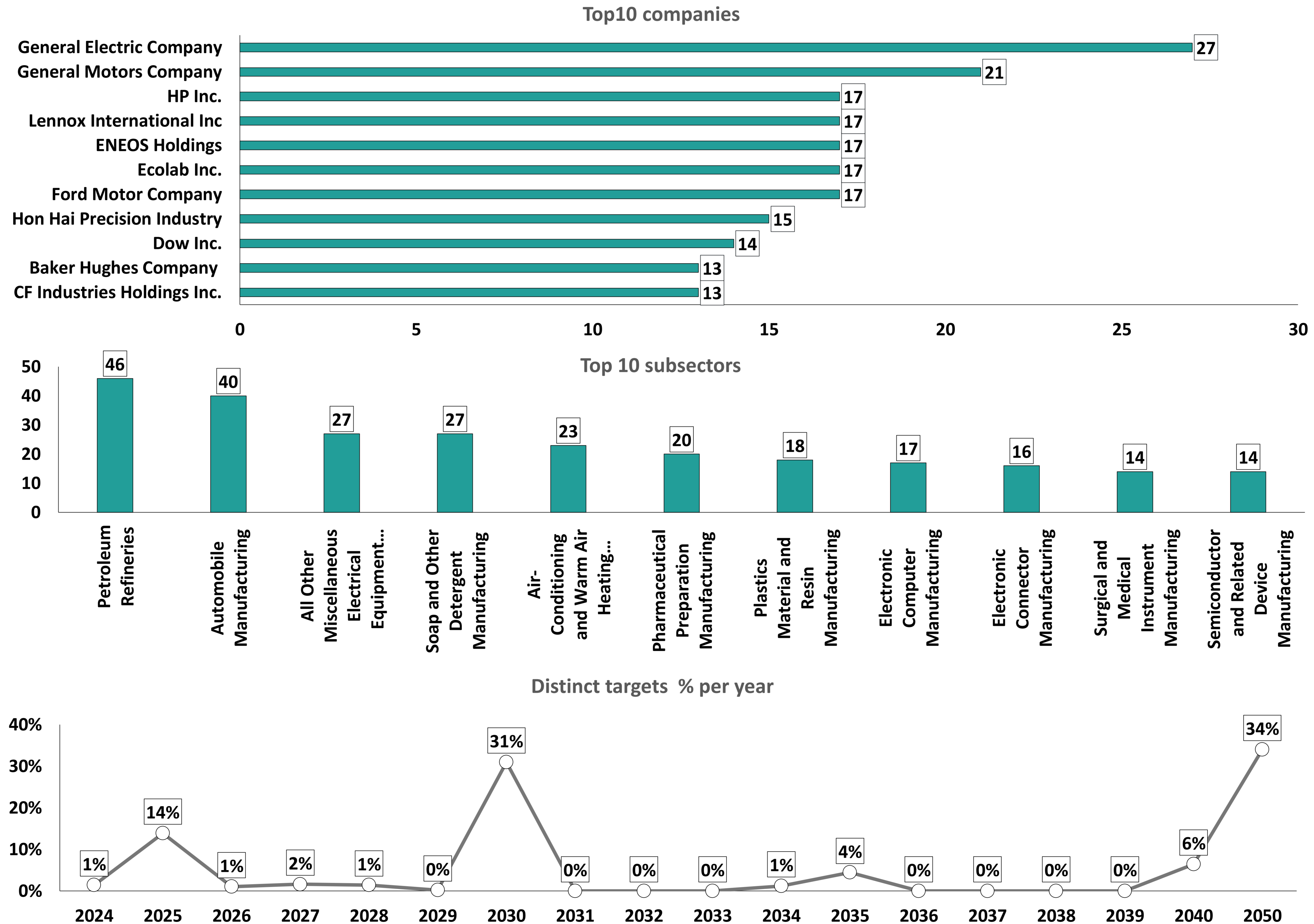


In all the charts the mention of count refers to the count of targets per item , while % refers to the count of targets per certain item divided by the total sum of targets .

Key takeaways

•Relatively back-ended with 70% of goals in 2030 and later
Most goals communicated by the oil industry, under clear pressure to decarbonise

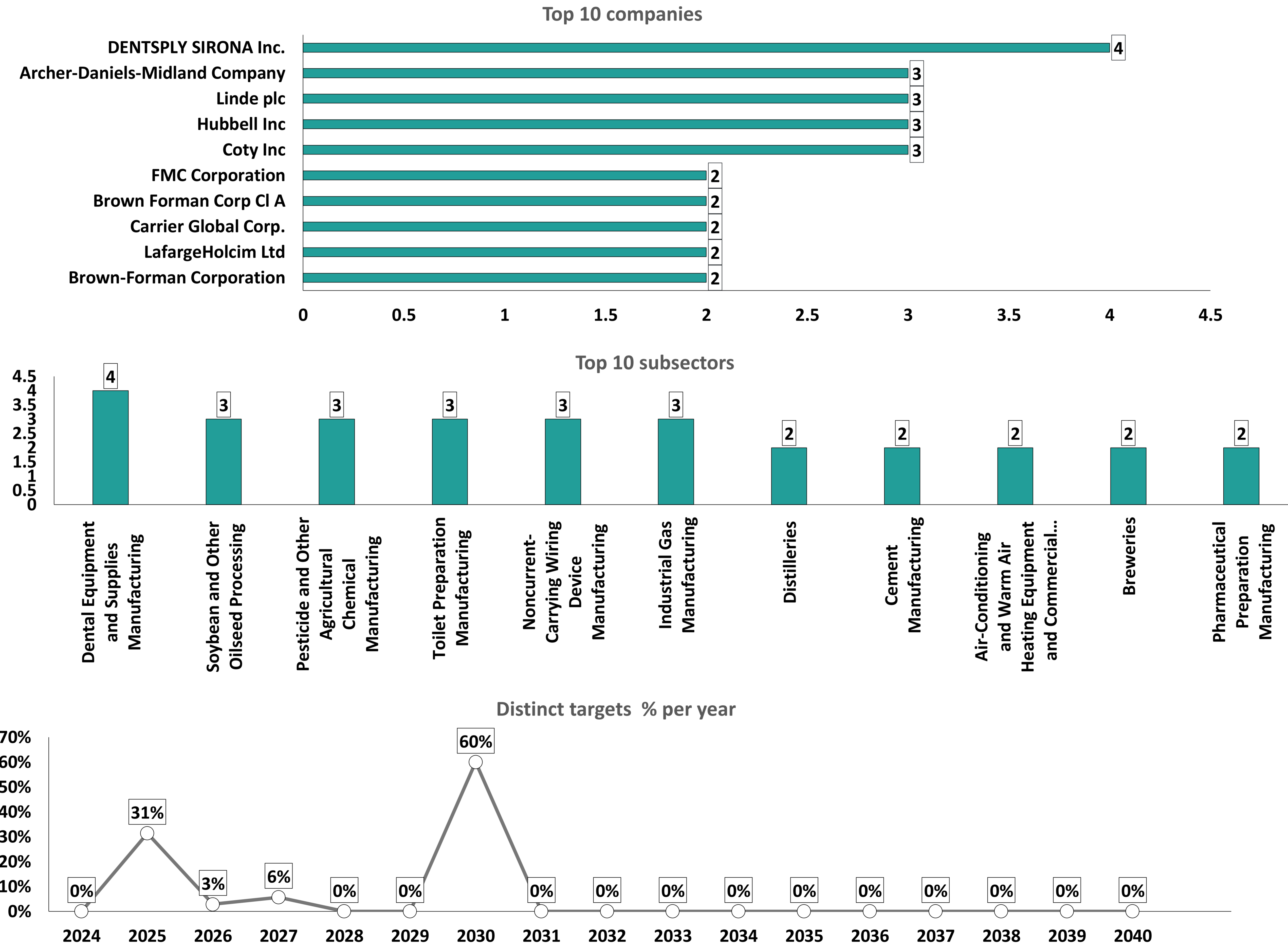
106 companies within 64 subsectors and 10 countries choose distinct targets regarding carbon emissions



20 companies within 18 subsectors and 3 countries choose distinct targets regarding gender equality

Key takeaways

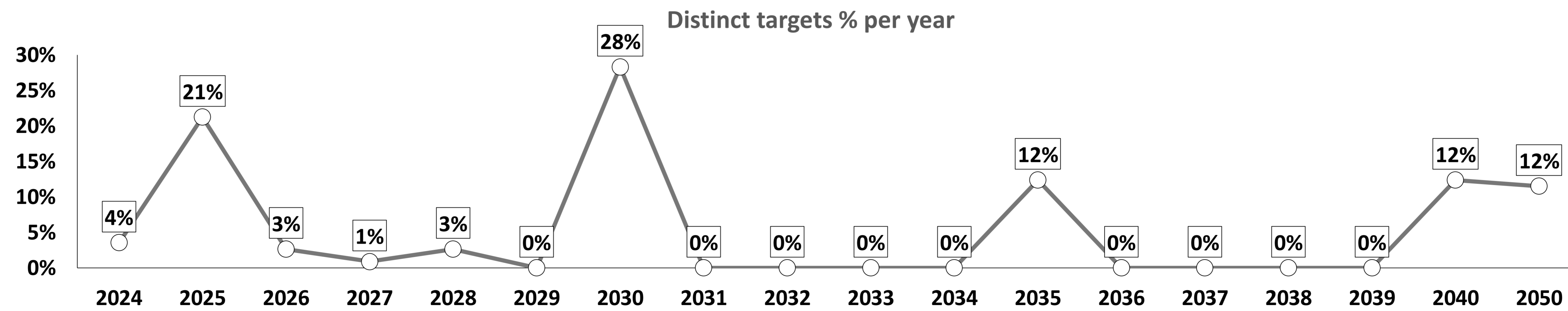
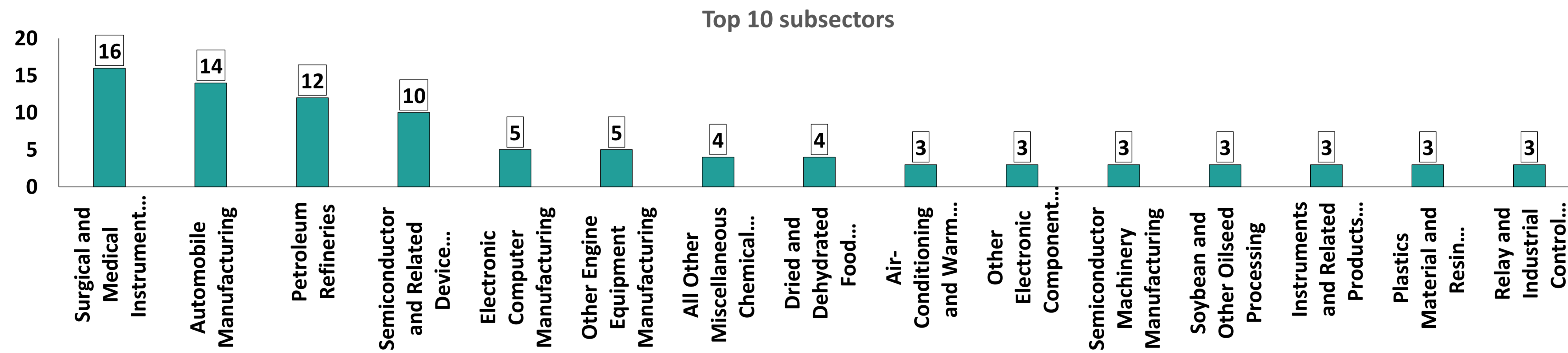
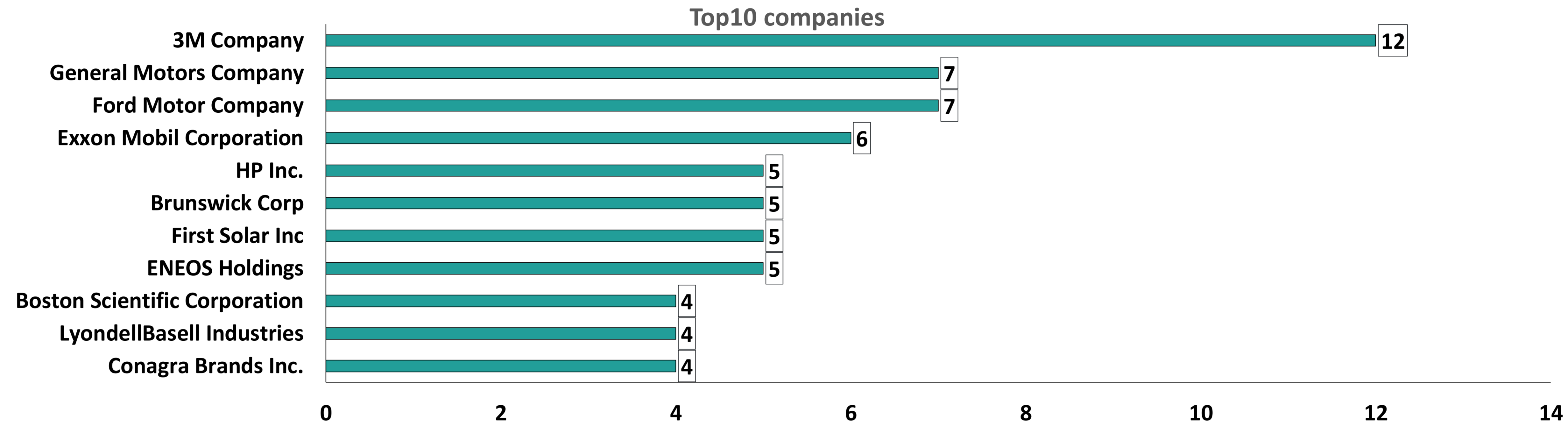
• Still relatively infrequently applied goals
However, somewhat more urgency than other themes with goals all in the 2020s



44 companies within 32 subsectors and 6 countries choose distinct targets regarding renewables

Key takeaways

•Renewable energy sourcing goals relatively front-ended, with around 60% of goals occurring by 2030

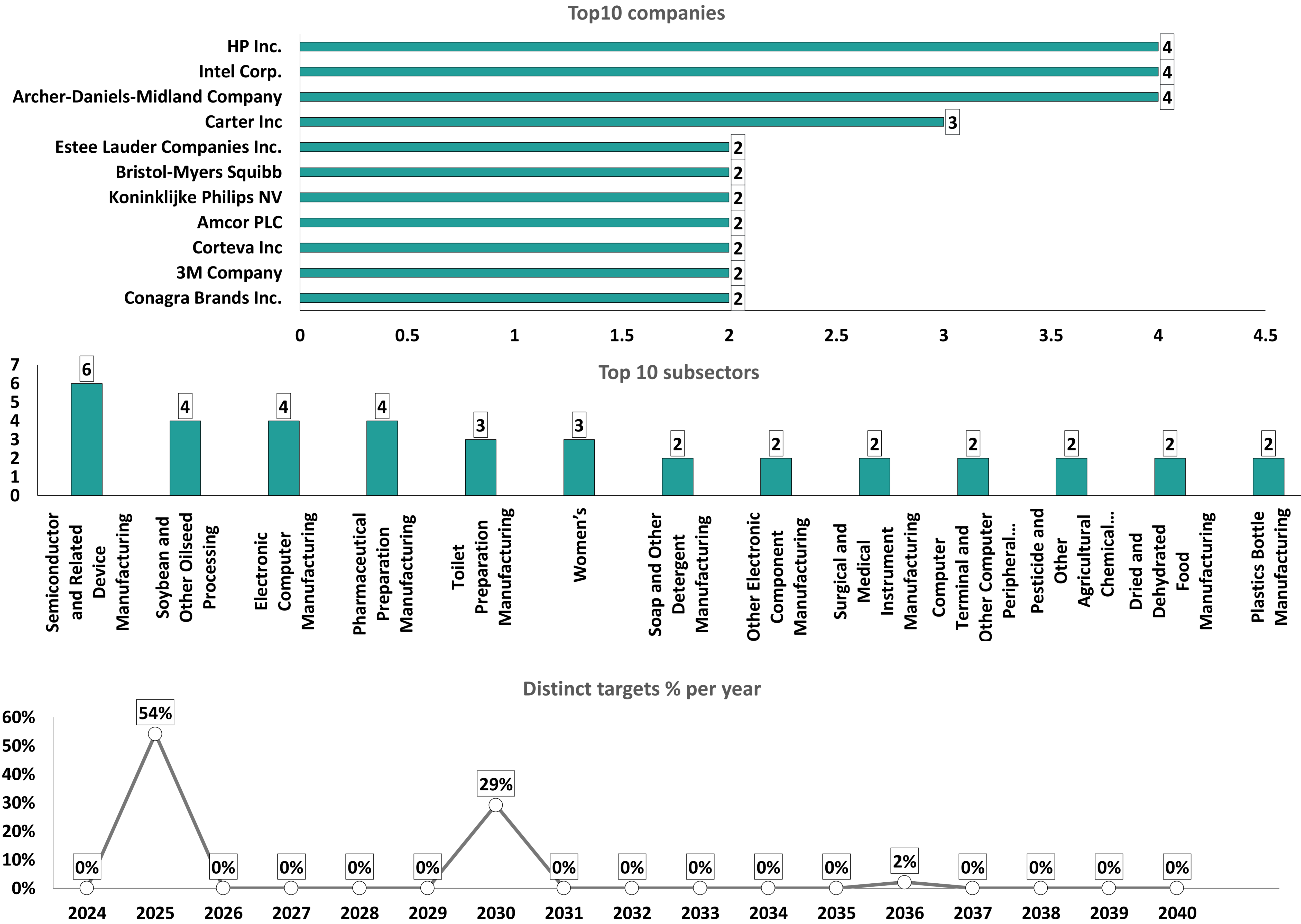


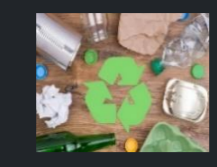


30 companies within 23 subsectors and 5 countries choose distinct targets regarding supply chain

Key takeaways

- Limited adoption of explicit supply chain goals
- Also no proper roadmap, with most firms only deploying 1-2 goals and these goals occurring in 2025 or 2030



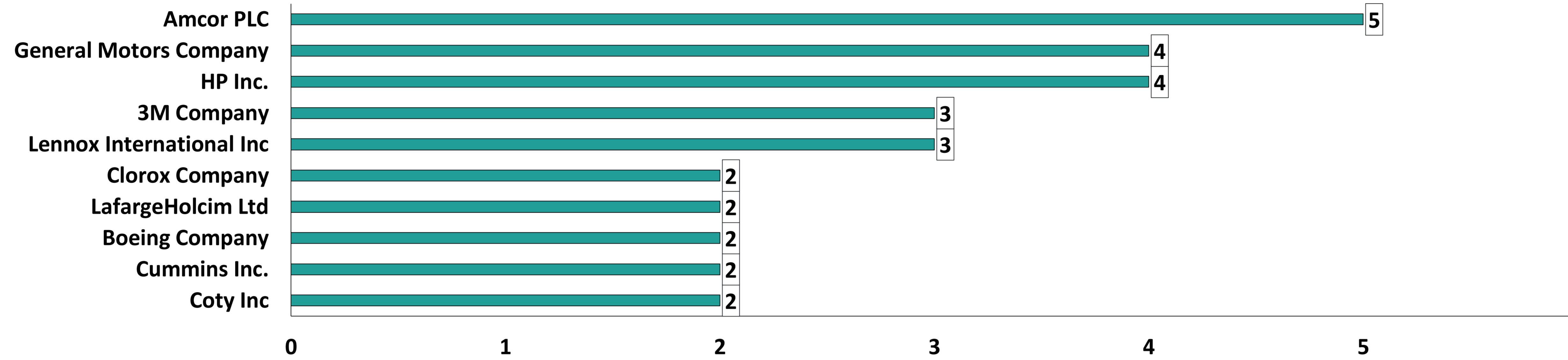


26 companies within 22 subsectors and 3 countries choose distinct targets regarding waste management

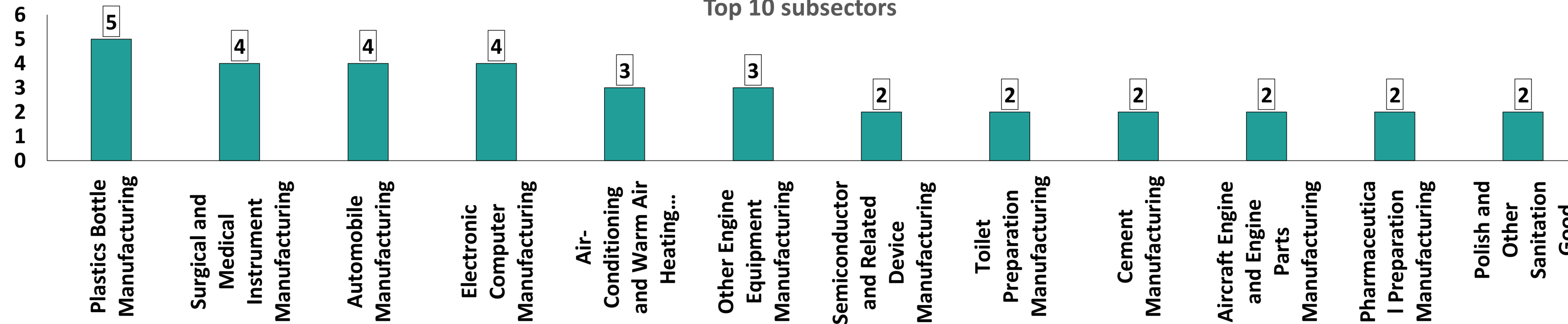
Key takeaways

•While all subsectors necessarily produce waste, most goals amongst firms with consumer brand recognition (eg. GM, HP, 3m)

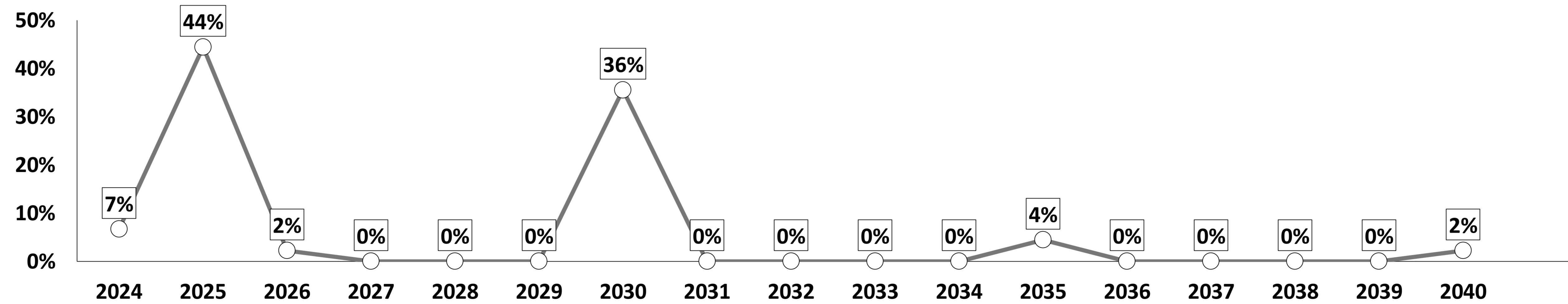
Top10 companies



Top 10 subsectors



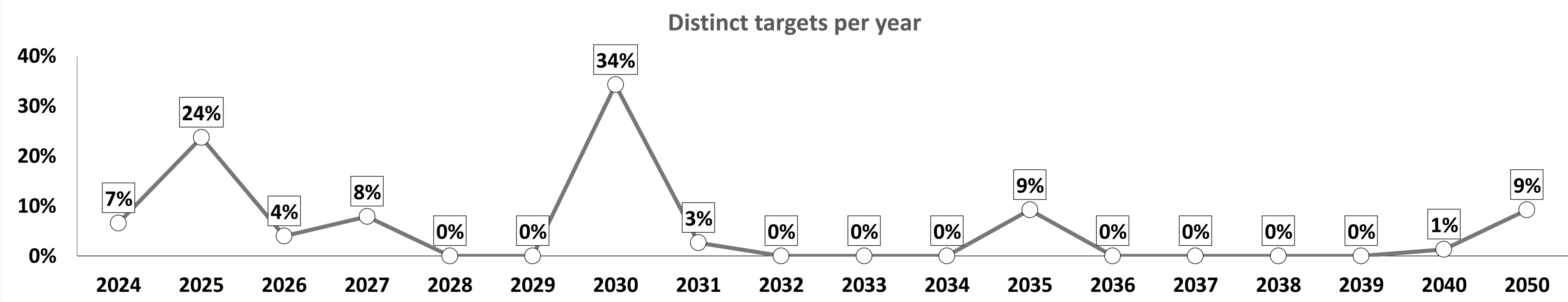
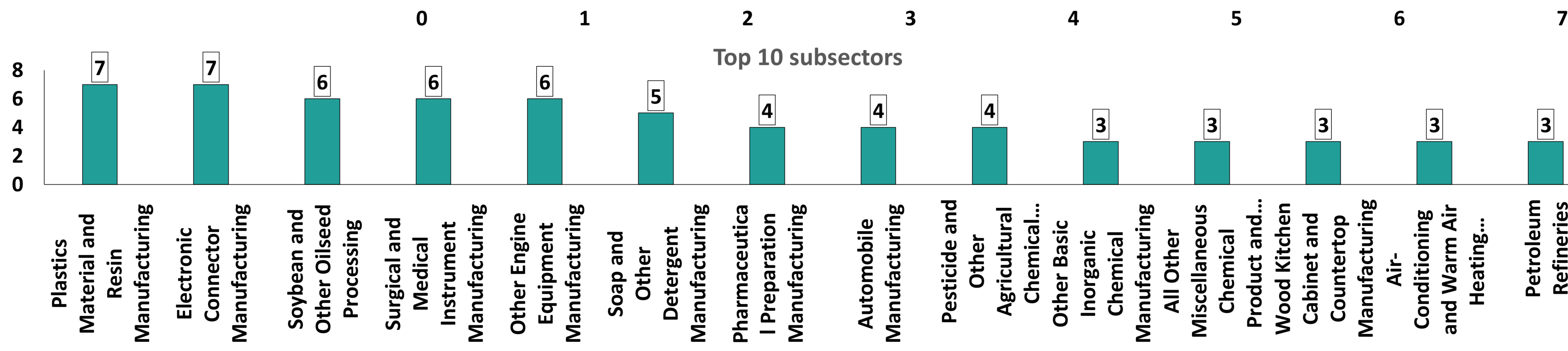
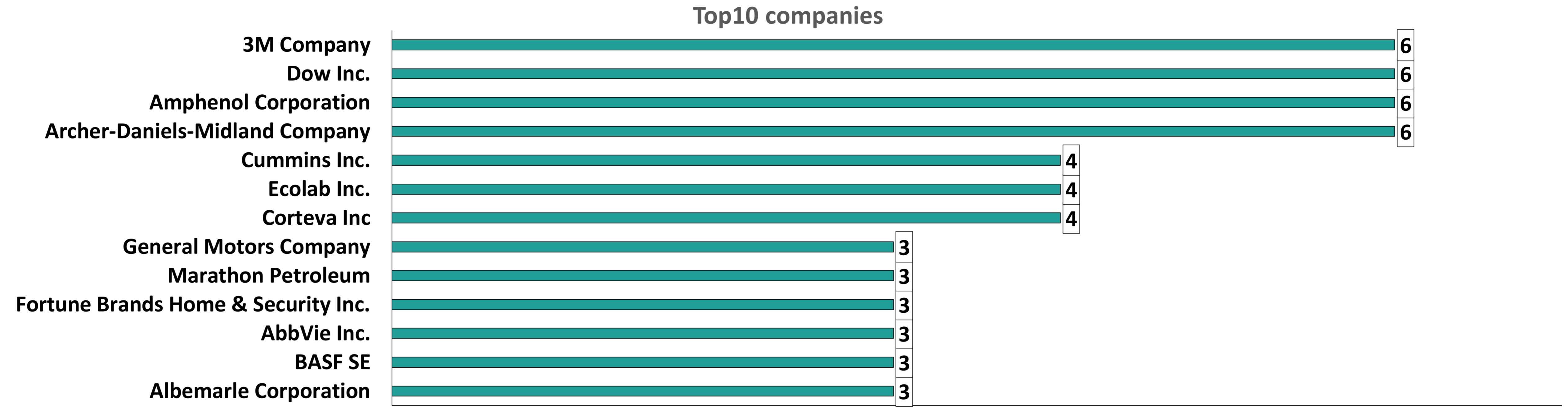
Distinct targets % per year



31 companies within 23 subsectors and 5 countries choose distinct targets regarding water management

Key takeaways

- Water is a major resource in many manufacturing
- Major firms have as many as 6 distinct goals to manage their water use
- 34% of goals strive to make major improvements by 2030



We help you assess the sustainability goals of the world's largest companies.

The ESGRoadmap formula:

- **Forward-looking**: capturing all the ESG targets a company has announced
- **Primary source**: directly extracted from company reports and press releases
- **Transparent**: full clarity on the source of each target
- **Holistic**: incorporate all sustainability priorities, or specific themes
- **Flexible**: searchable by target, metric and target year
- **Updated** on at least a monthly basis
- **Full access** to our tools and data; no hidden license

AIM

Our aim is to help you navigate through the maze of company ESG information. Helping you understand the core, forward-looking and quantifiable commitments companies have made.

We achieve this through utilising a combination of AI, NLP and scraping methods.

ESG is ever-evolving, and so is ESGRoadmap. Our developers are continuously developing and rolling out new ESG analytical tools and data.

Mission

We are on a mission to organise the world's sustainability commitments.

A company's environmental, social and governance (ESG) strategy is of increasing importance and relevance to all of its stakeholders. Whether that's investors, suppliers, regulators, customers, employees, communities – you name it! They all want to be informed.

Analysing a company's ESG commitments is too time-consuming and complicated. The needle in a large haystack. You have to make your way through a pile of disclosure documents where targets and metrics are scattered throughout.

That's why we set up ESGRoadmap – a provider of accessible sustainability-tech solutions.

Source: reports from companies whose primary NIACS code corresponds with the manufacturing sector and its subsectors
Extracted from annual reports of past 3 years
Also includes very short term goals for bygone years (2021, 2022), hence target year % chart does not add up to 100%

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