

INNOVATION FUND

9th IFEG meeting

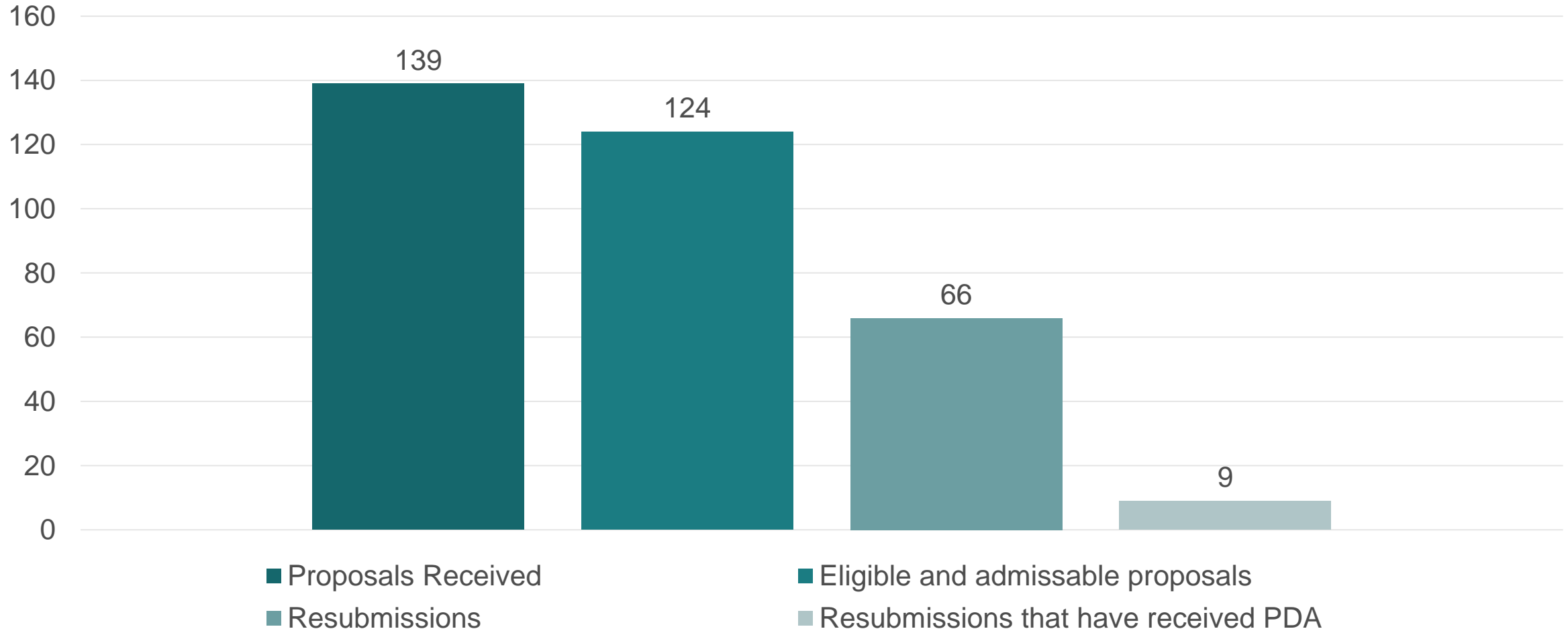
28 April 2022 10:00 – 12:00 CEST

Analysis of applications 2nd LSC

DG CLIMA

139 proposals received in the 2nd LSC

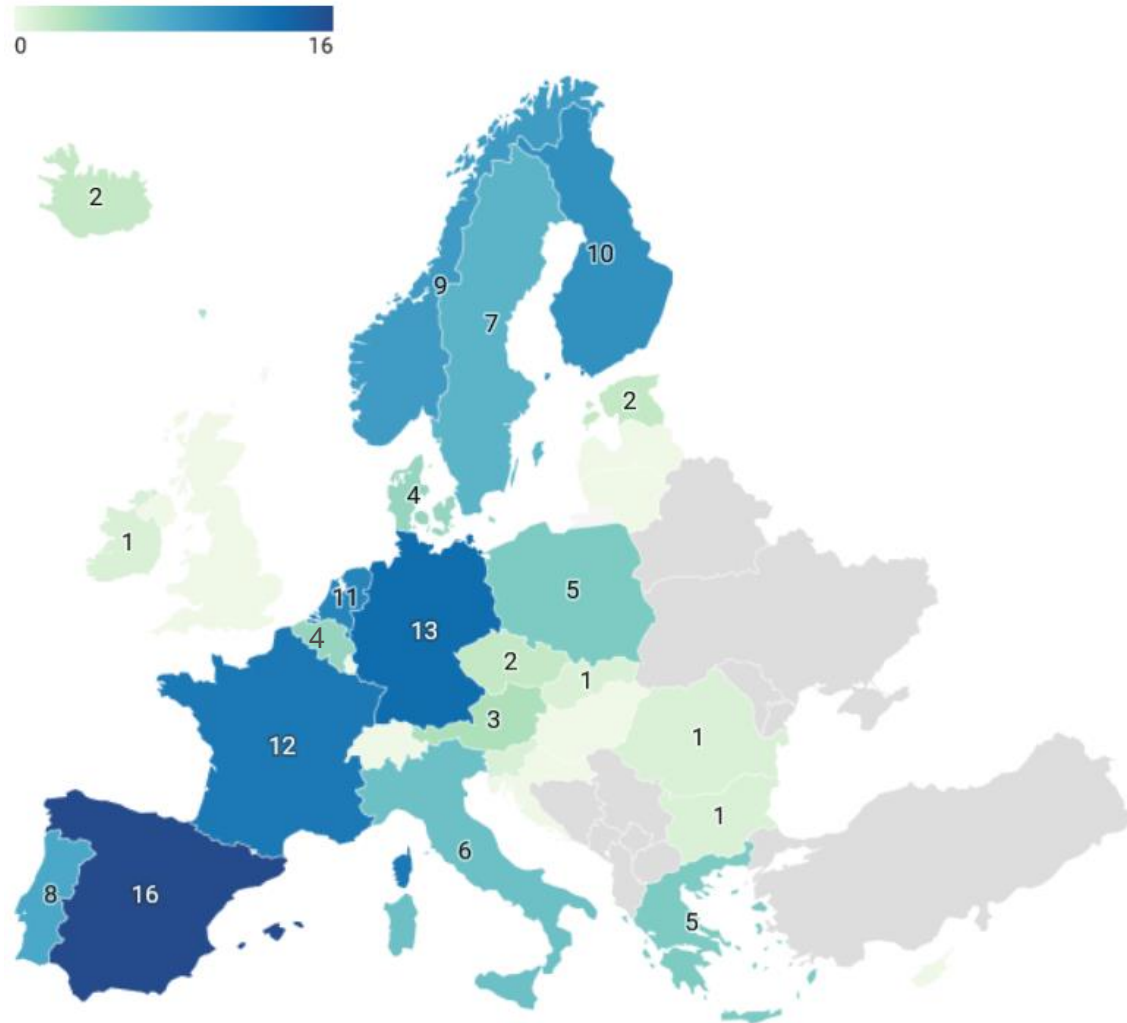
Received proposals under the Innovation Fund's Second Large Scale call



*Ongoing evaluation. Figures subject to data corrections

The projects geographical scope is wide, few projects were inadmissible

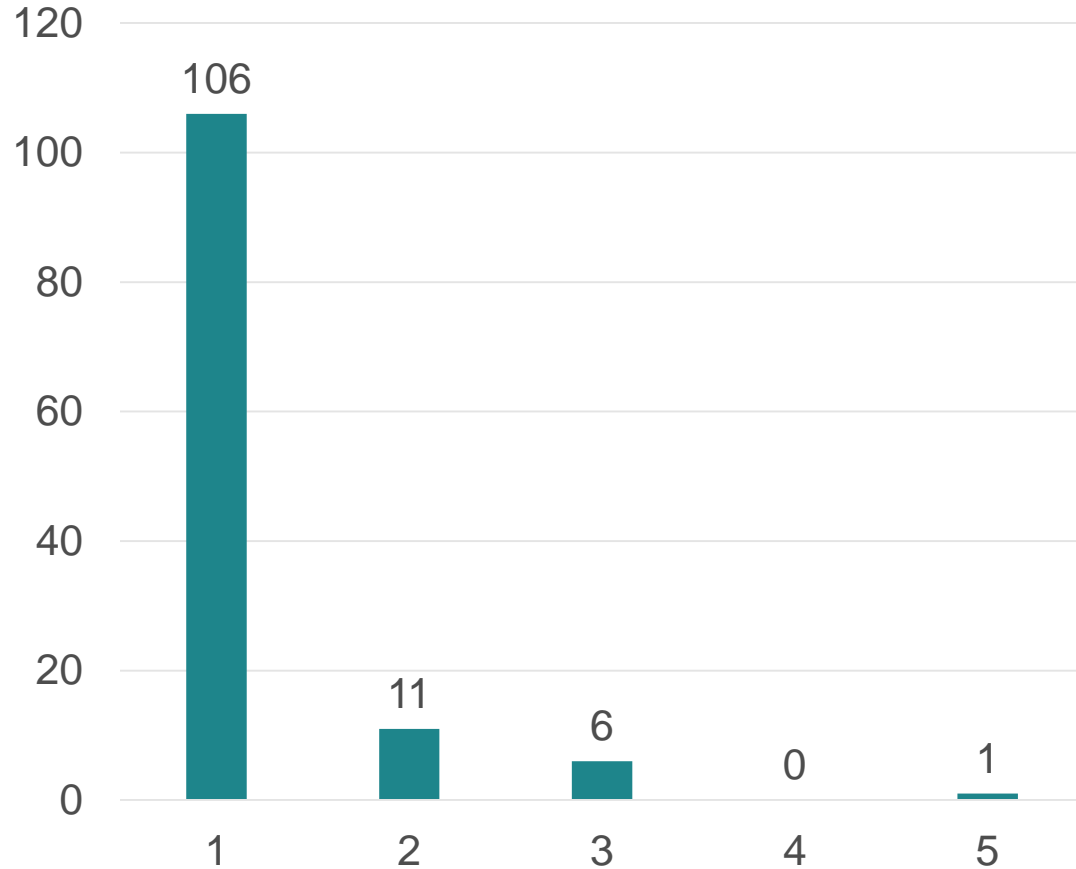
Main Project Country – Eligible and Admissible Applications



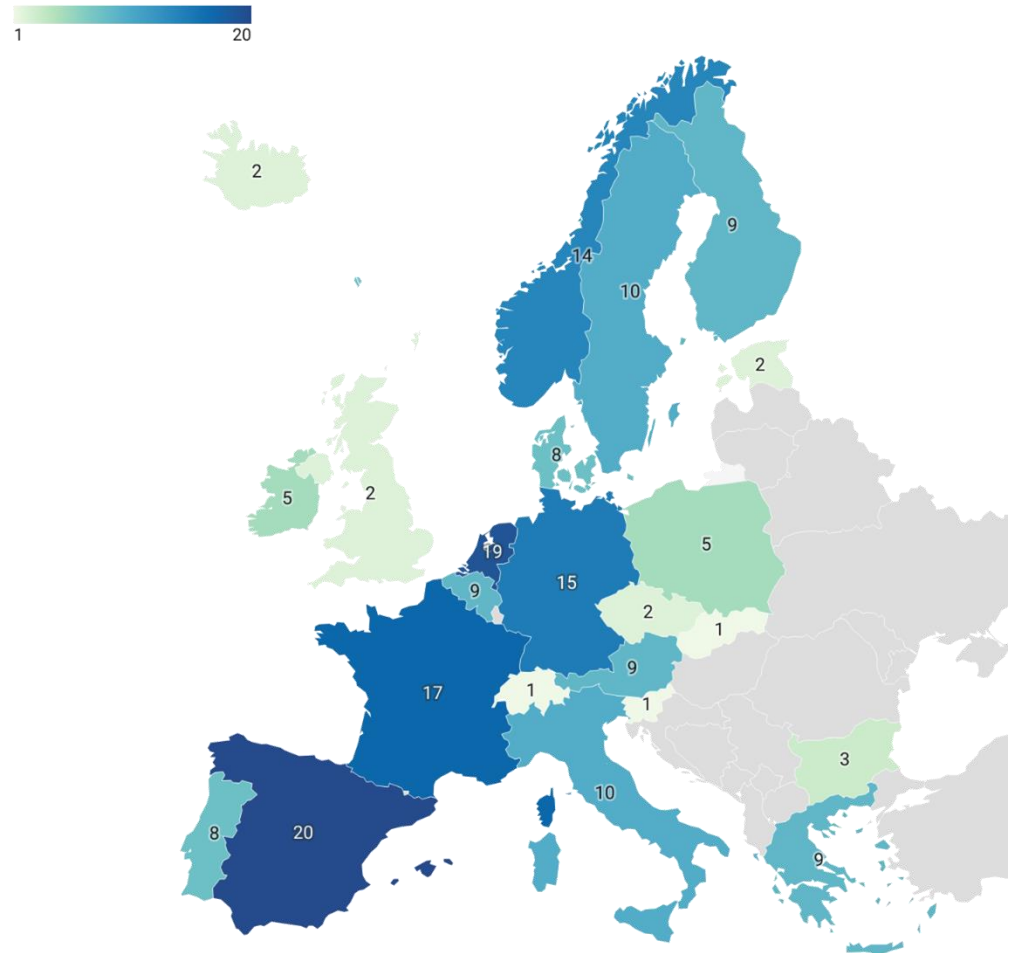
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Some projects boast sponsors from multiple EU countries (and beyond)

Number of countries involved per project as partners



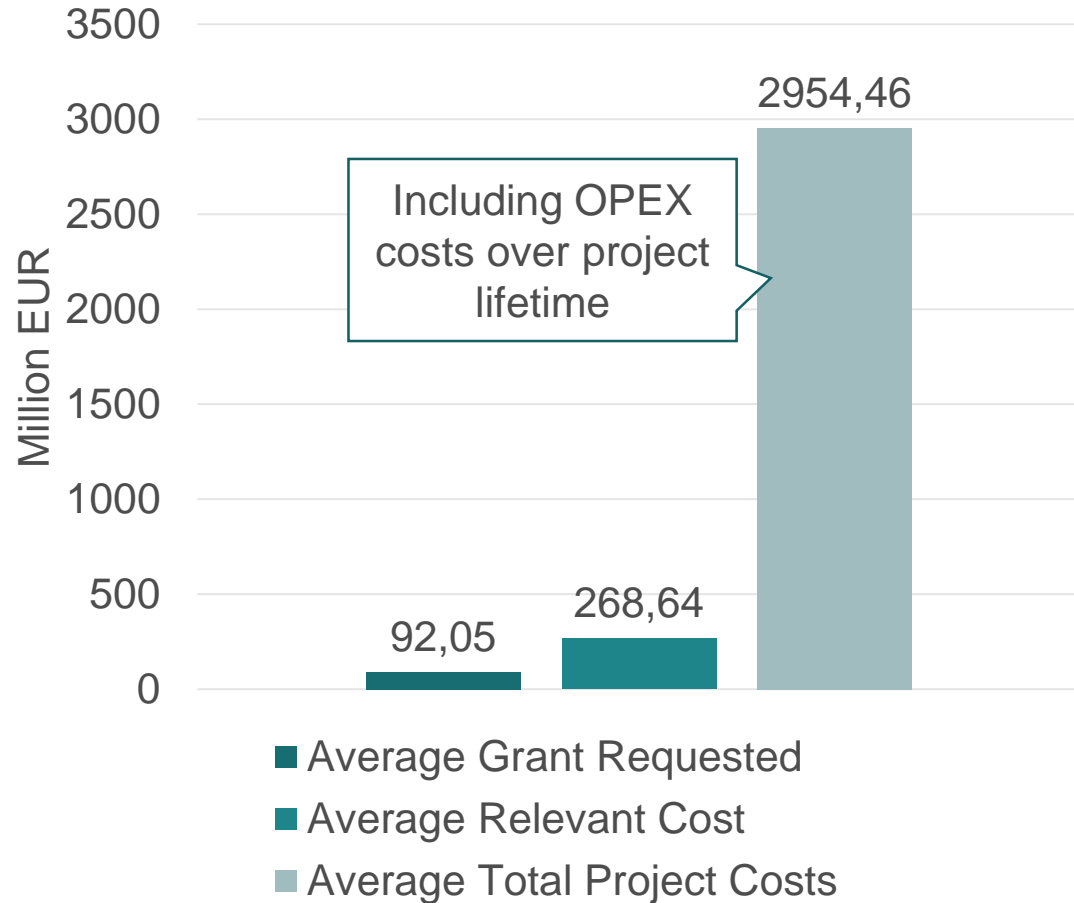
Coordinator and partner companies per country



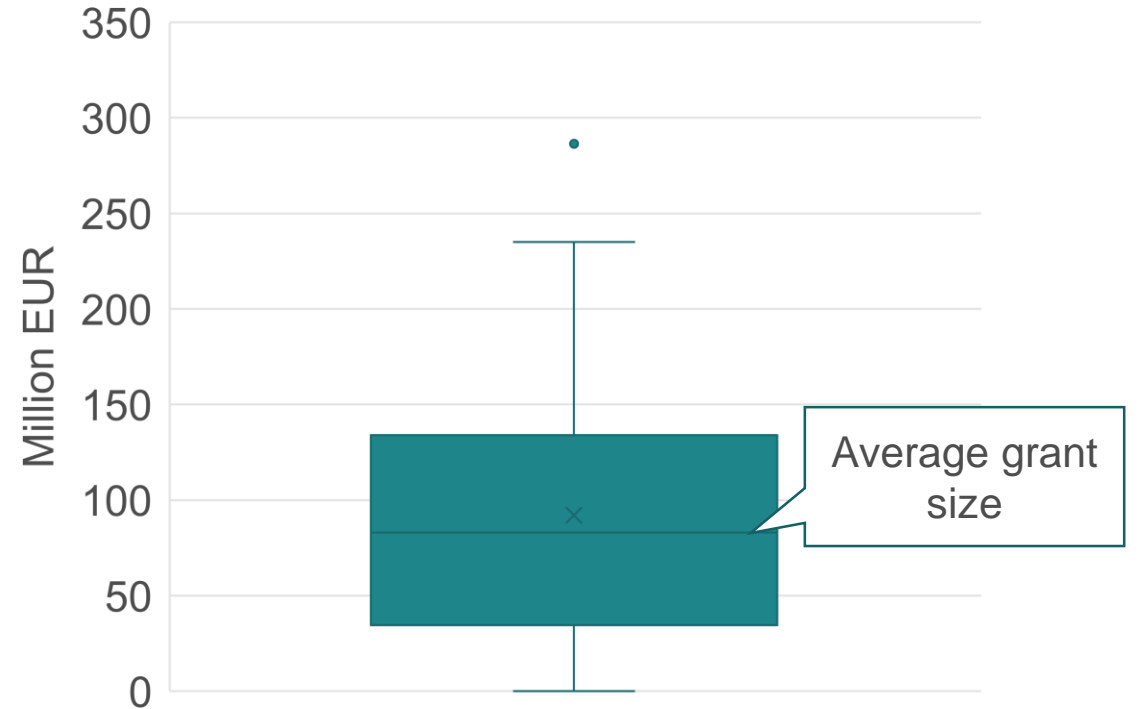
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On average, eligible and admissible projects requested ca. 95 million EUR

Grant requested vs. total project costs



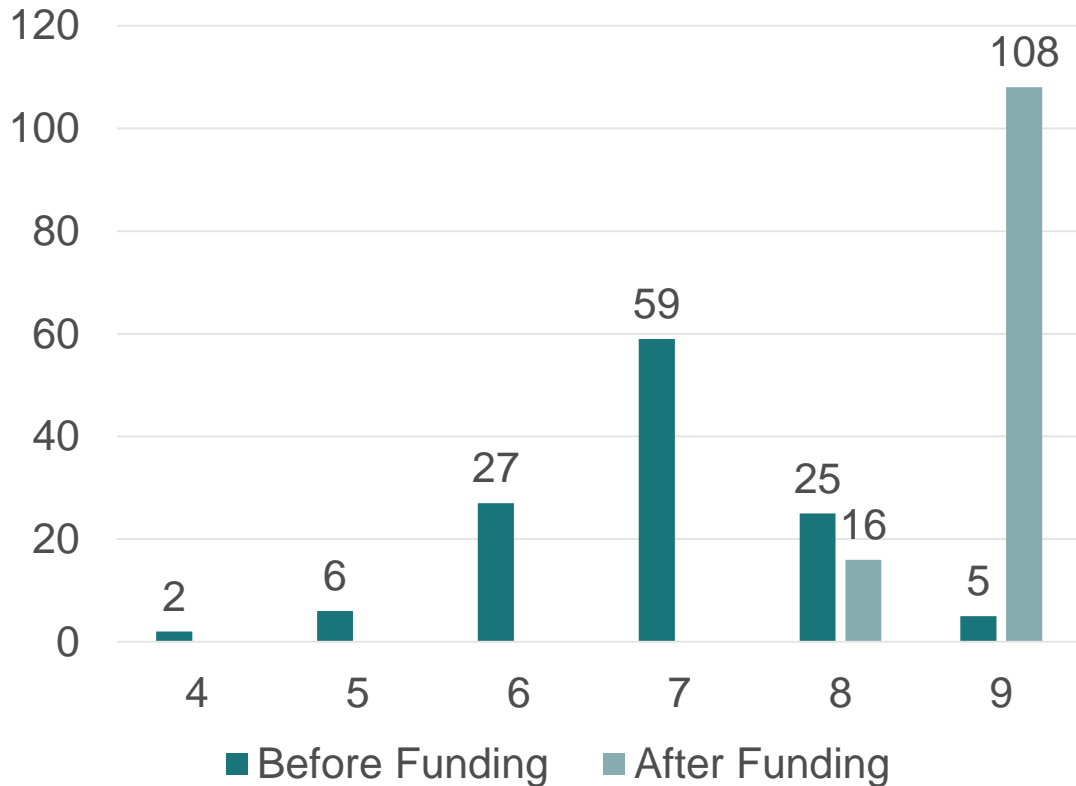
Distribution of grant size requested



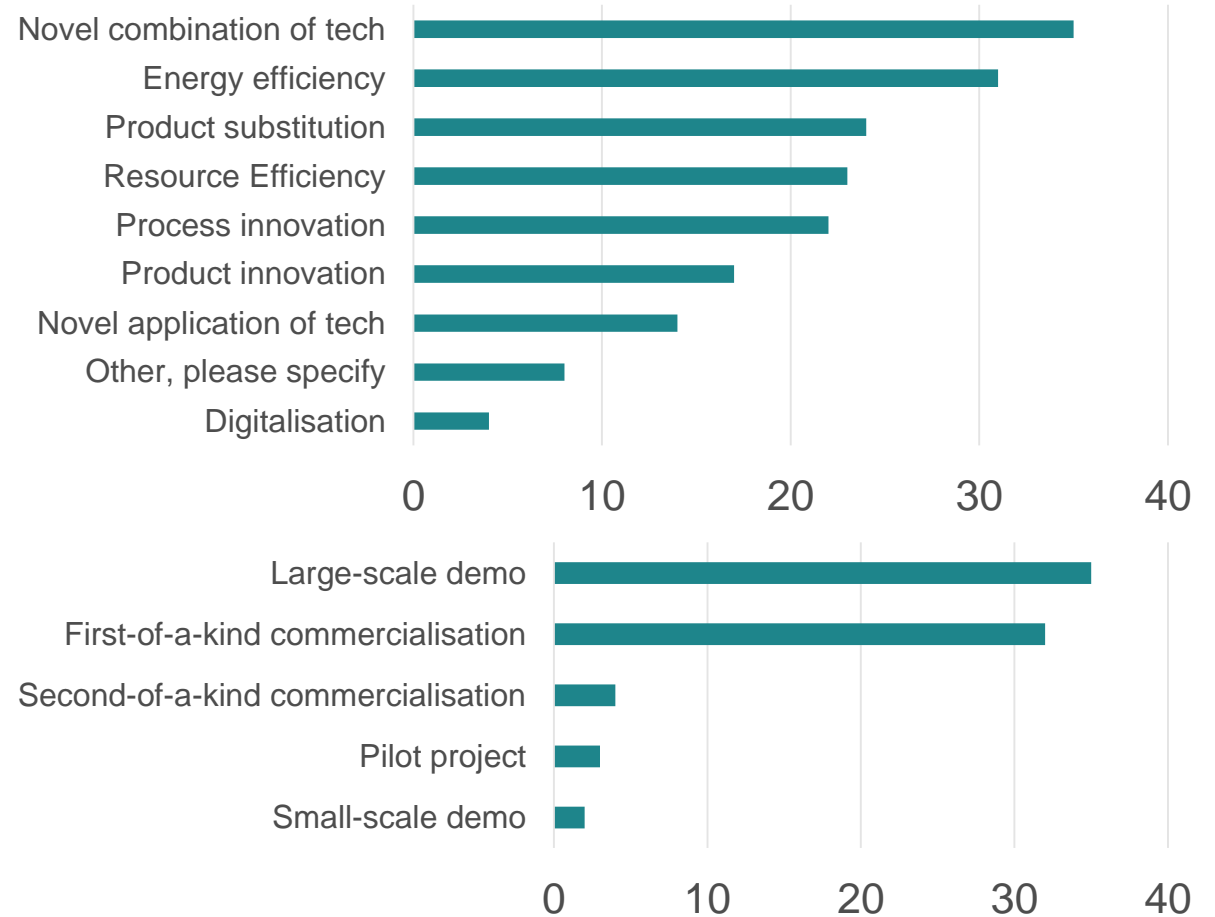
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The level and breadth of innovative elements in all projects is high

(Expected) Average TRL Across



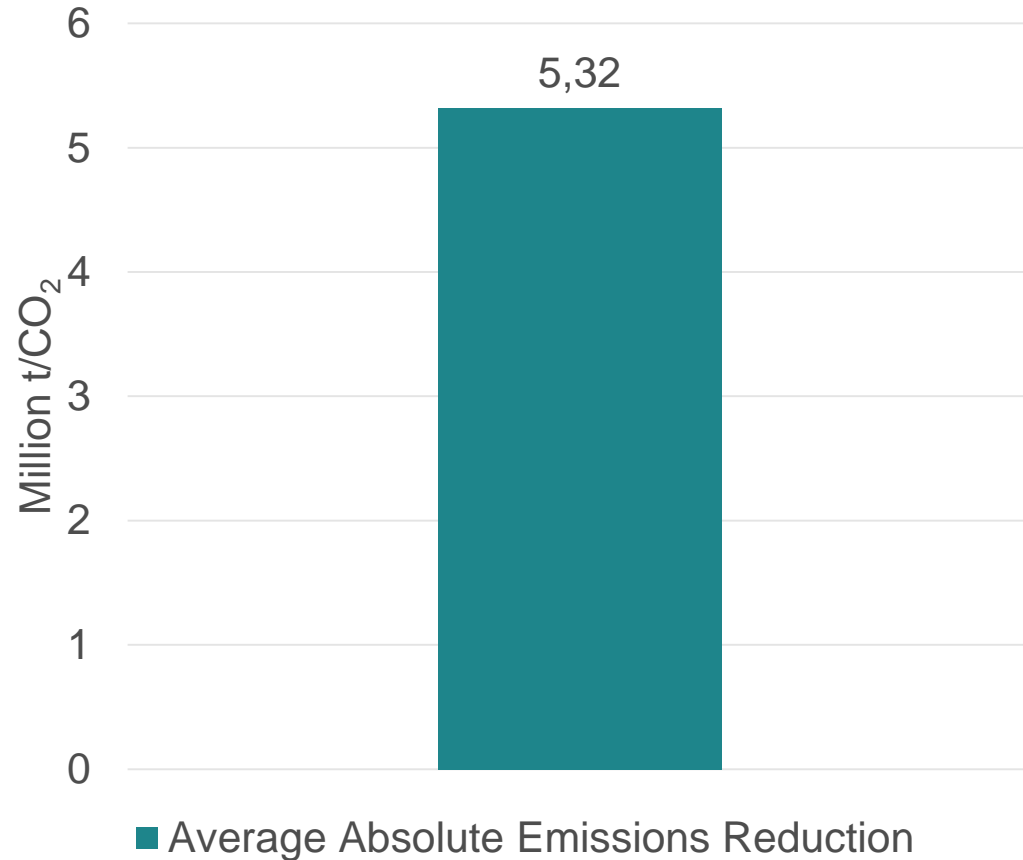
Innovative Project Aspects



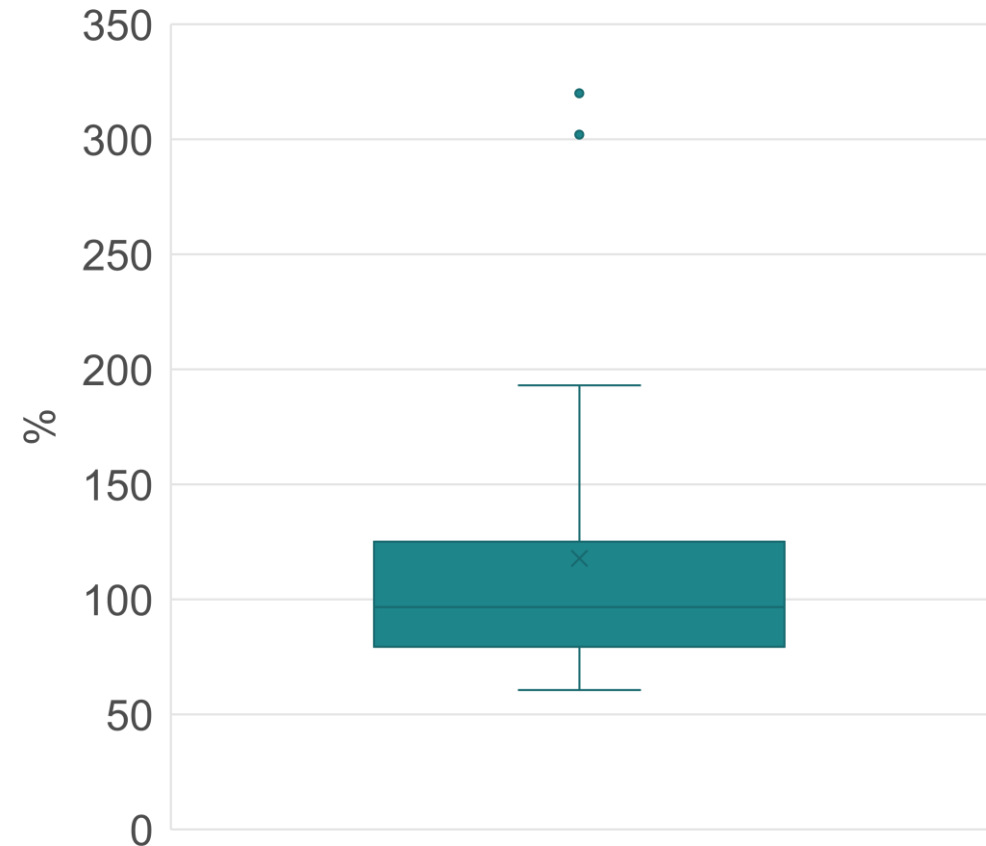
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Projects expect to on average reduce emissions by 5.3 million tonnes

Absolute Emission Avoidance

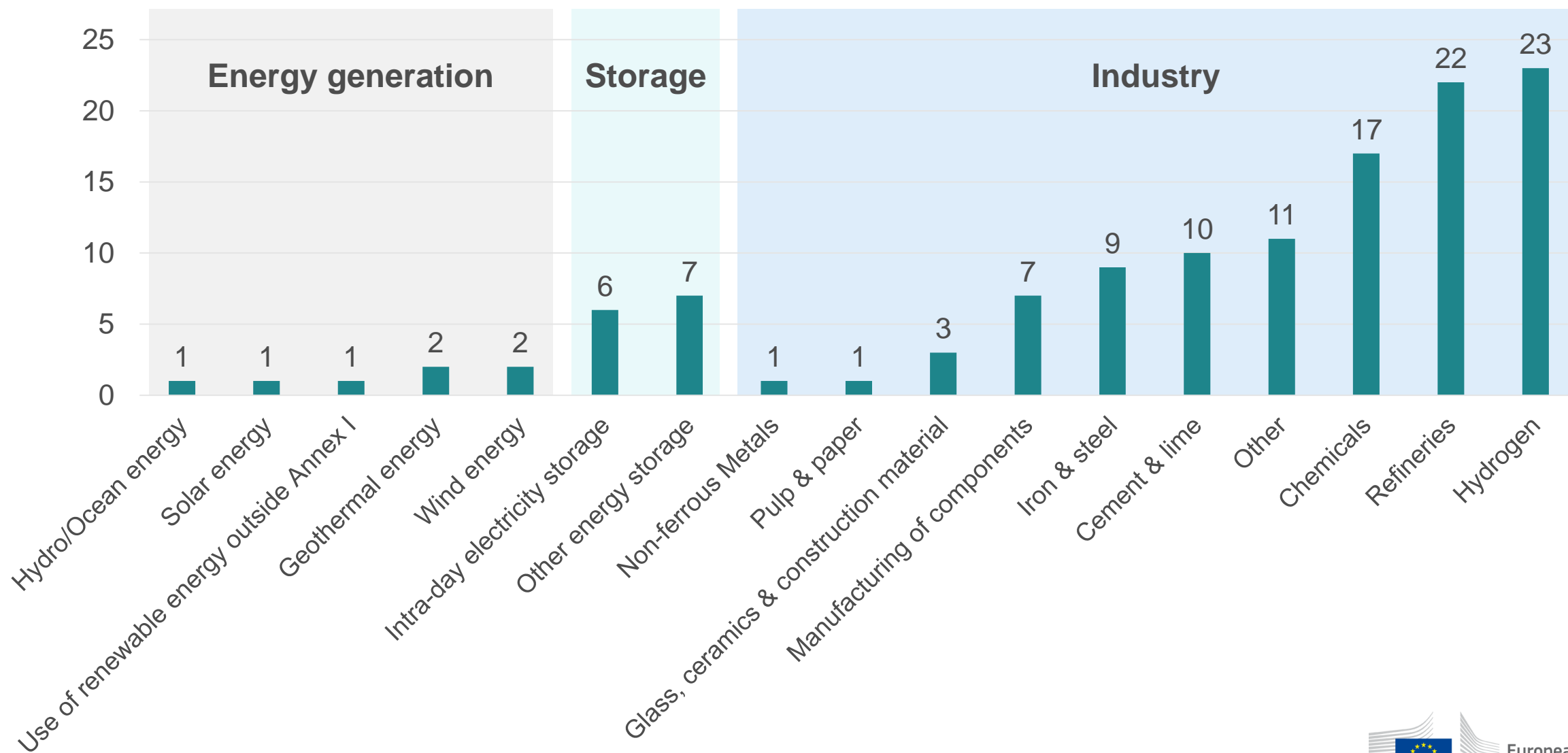


Relative Emission Reductions



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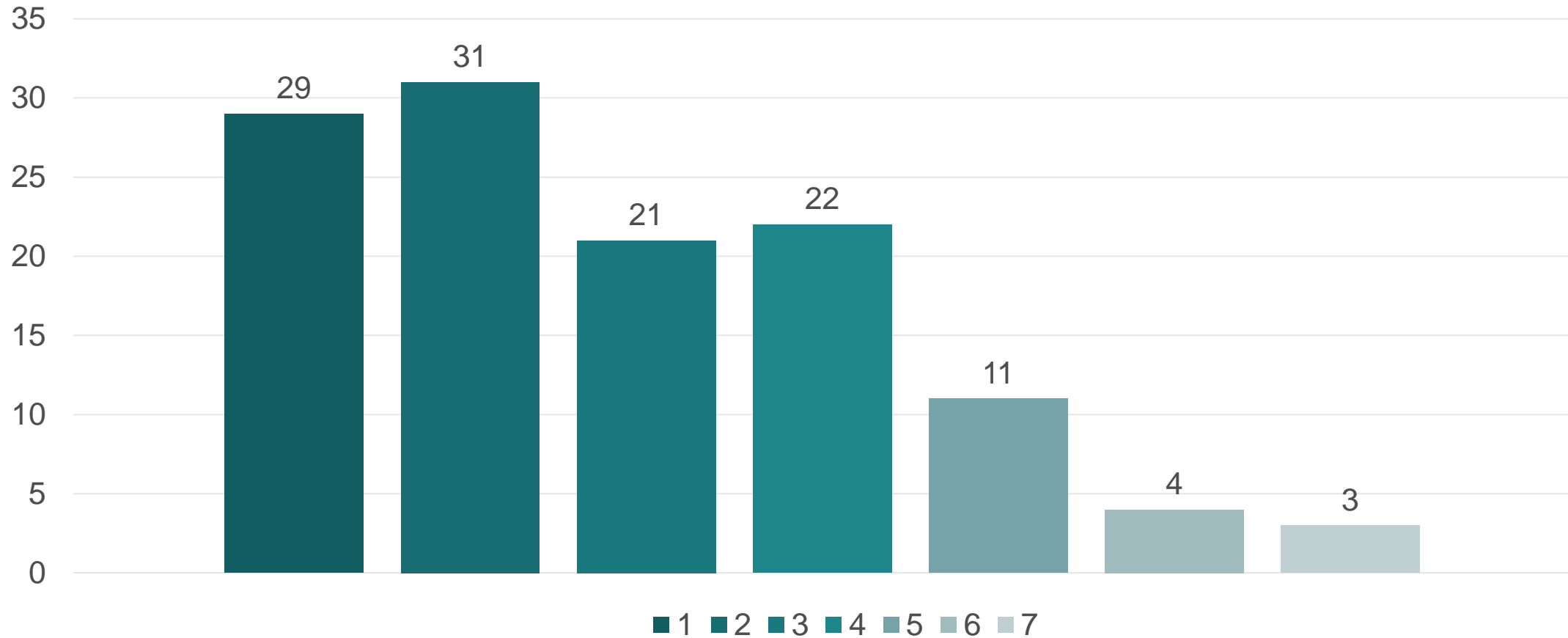
Most projects applied in the hydrogen and refineries sectors



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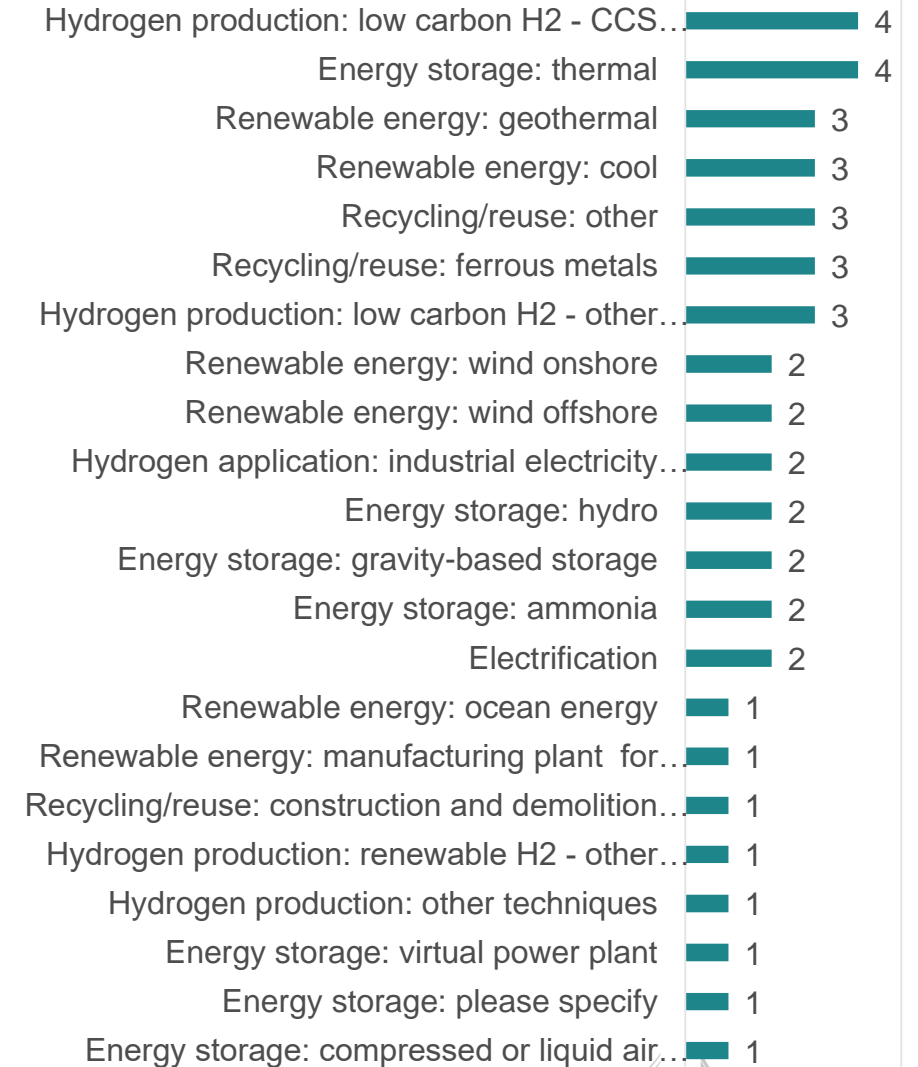
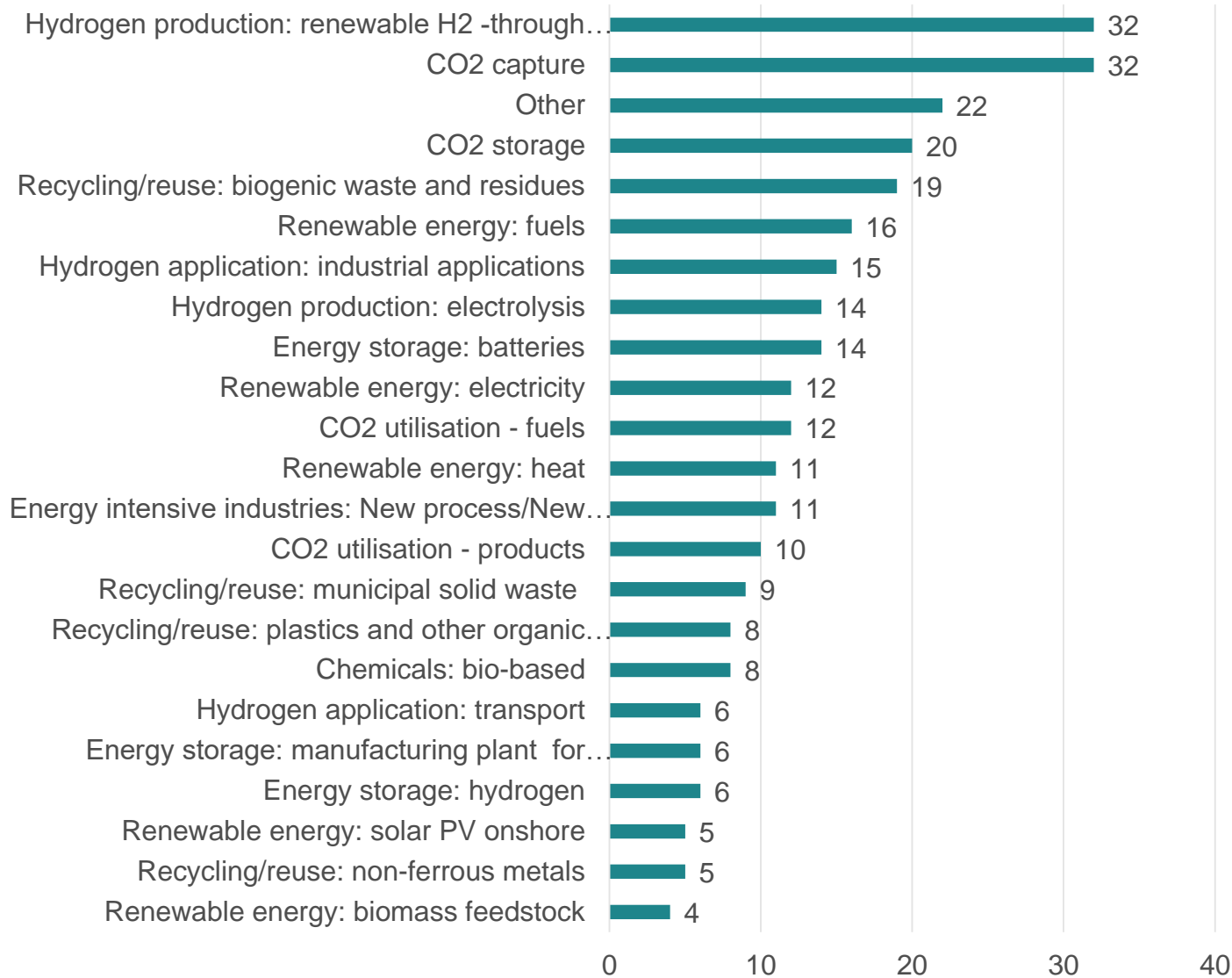
More than half of projects use more than one technological pathway

Number of emission reduction technology pathways per project



*Ongoing evaluation. Figures subject to data corrections

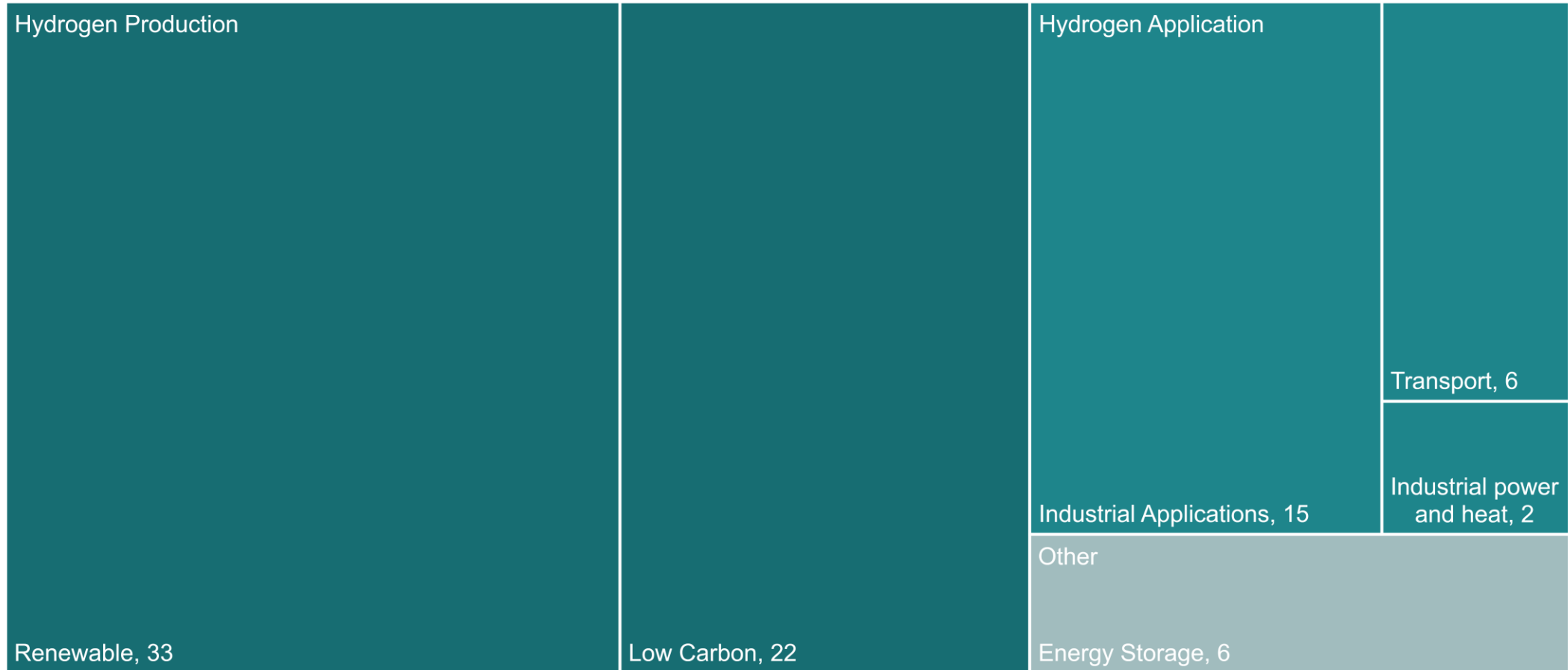
H2 applications, carbon capture and waste reuse lead the technological pathways



*Ongoing evaluation. Figures subject to data corrections

Within the H₂ technology pathways, renewable H₂ production dominates

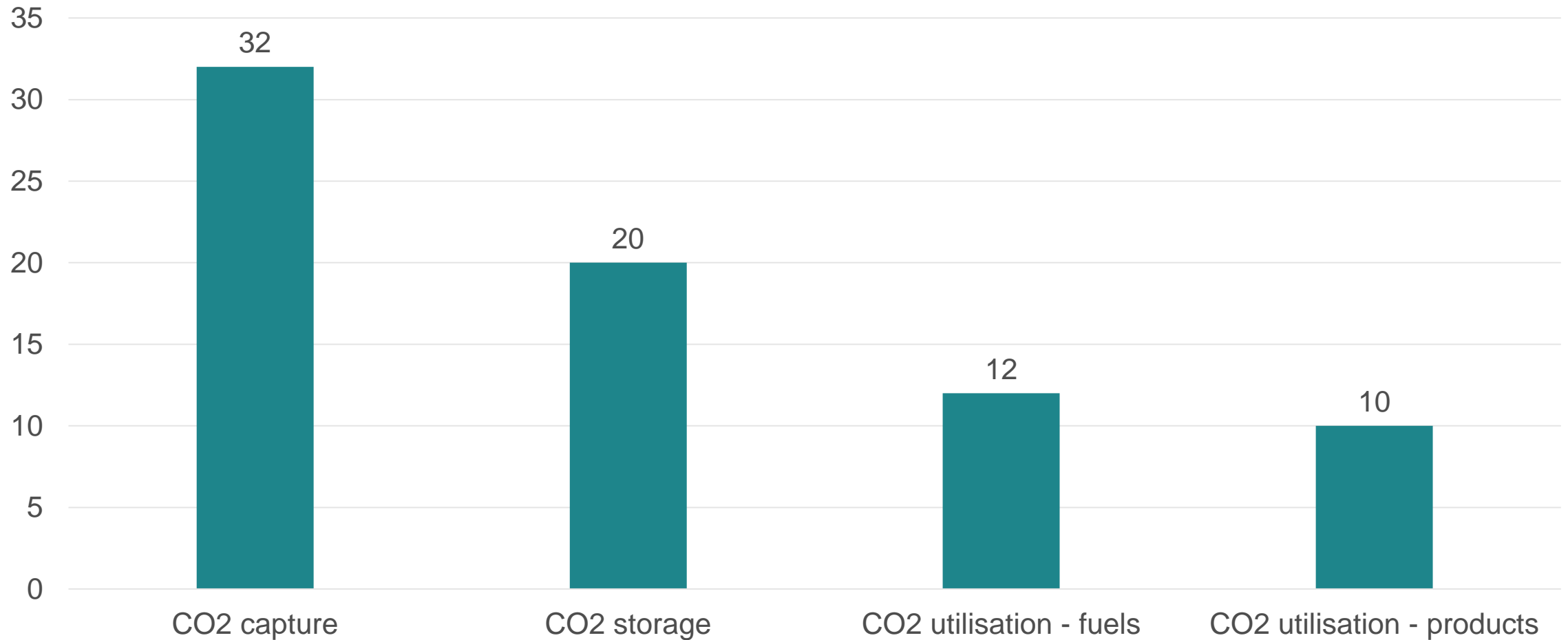
■ Hydrogen Production ■ Hydrogen Application ■ Other



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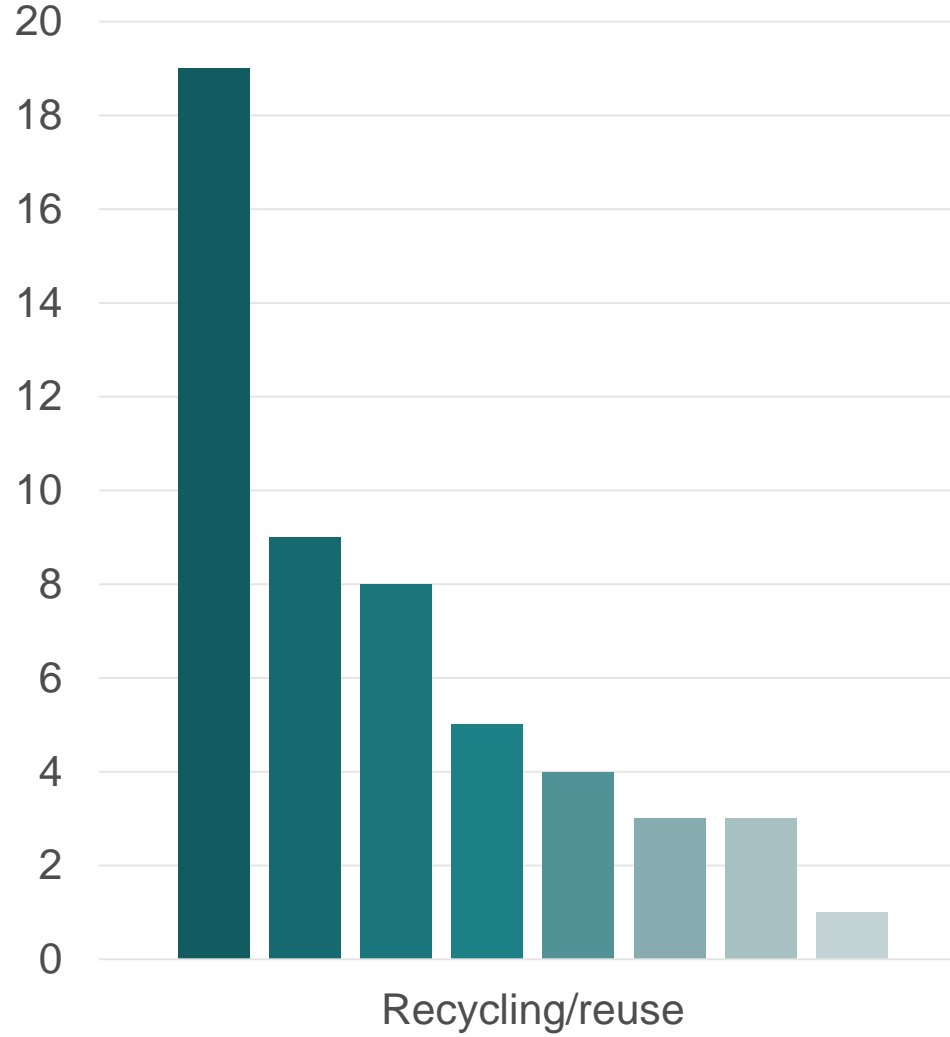
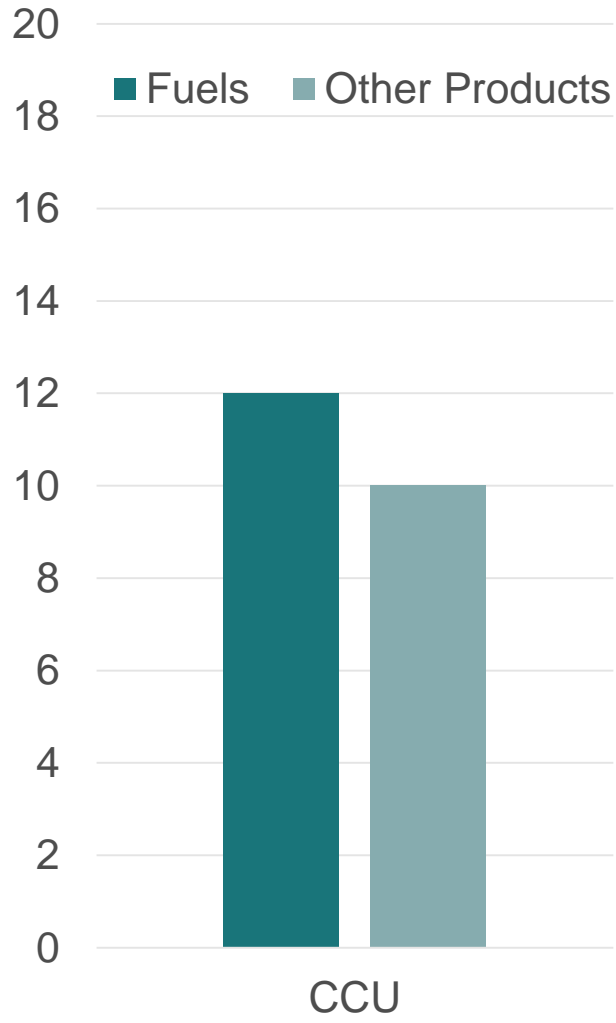
More than 70 projects indicate one or more CCUS components

Projects containing CCUS technology pathways



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Circular economy projects include waste, metal and carbon cycles

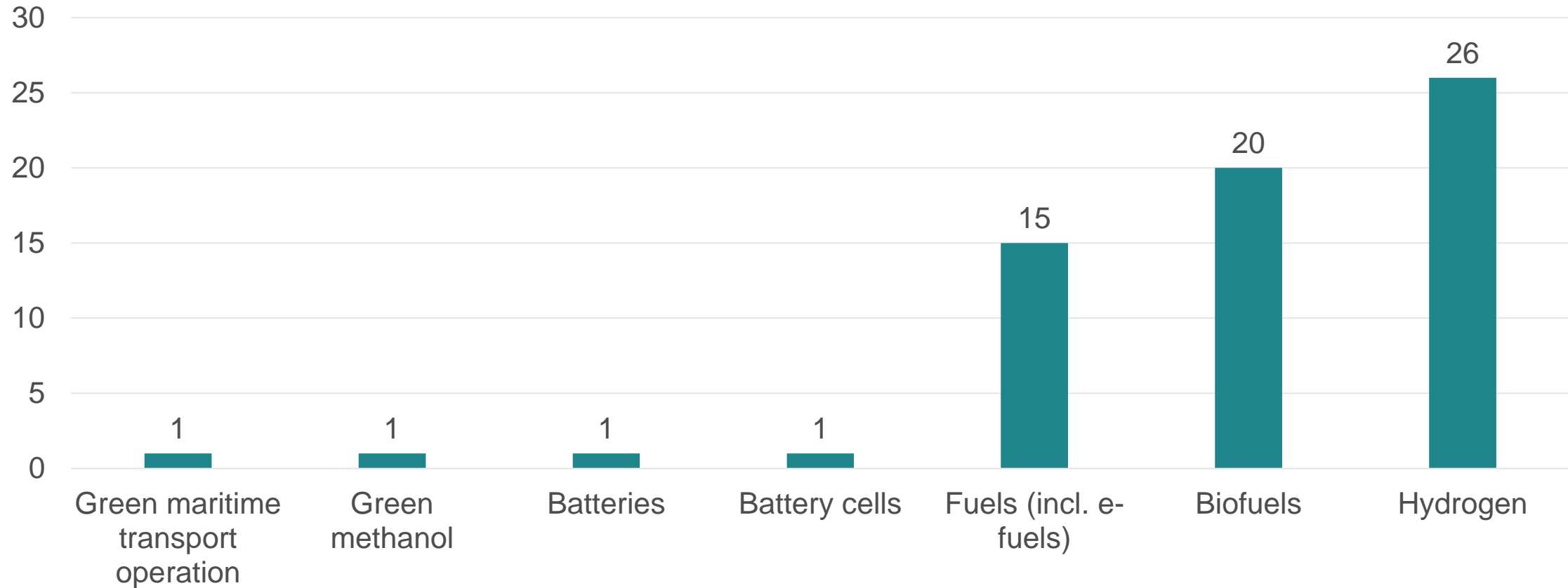


- Biogenic waste and residues
- Municipal solid waste
- Plastics and other organic chemicals
- Non-ferrous metals
- Biomass feedstock
- Ferrous metals
- Other
- Construction and demolition waste

*Ongoing evaluation. Figures subject to data corrections

More than 60 (by-)products have a potential transport application

Count of products and by-products with potential transport application



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