

Building the next  
generation of cleantech  
champions.



UK cleantech outperformed global VC investment trends in 2022, successfully attracting international as well as domestic capital



The early stage investment landscape is well-developed, but larger growth funds are scarce



Innovation activity is heavily concentrated around the 'golden triangle' of London, Oxford and Cambridge

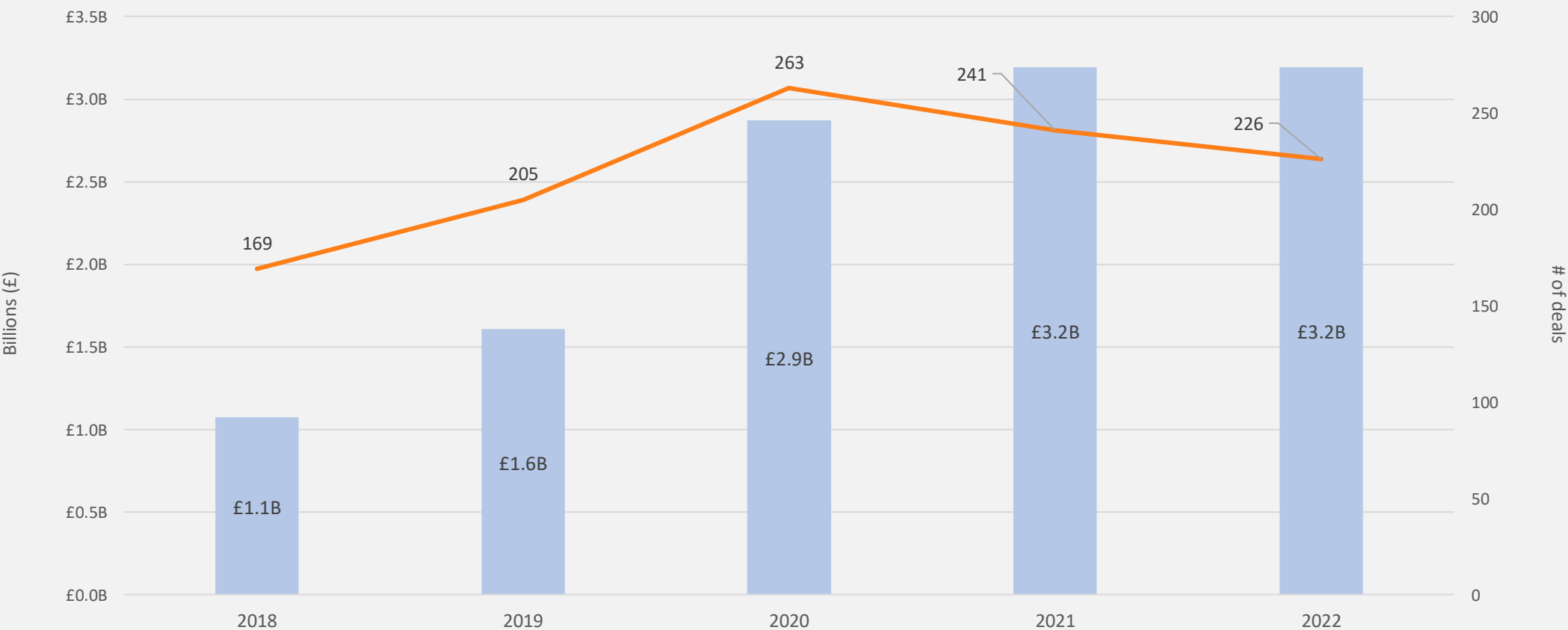


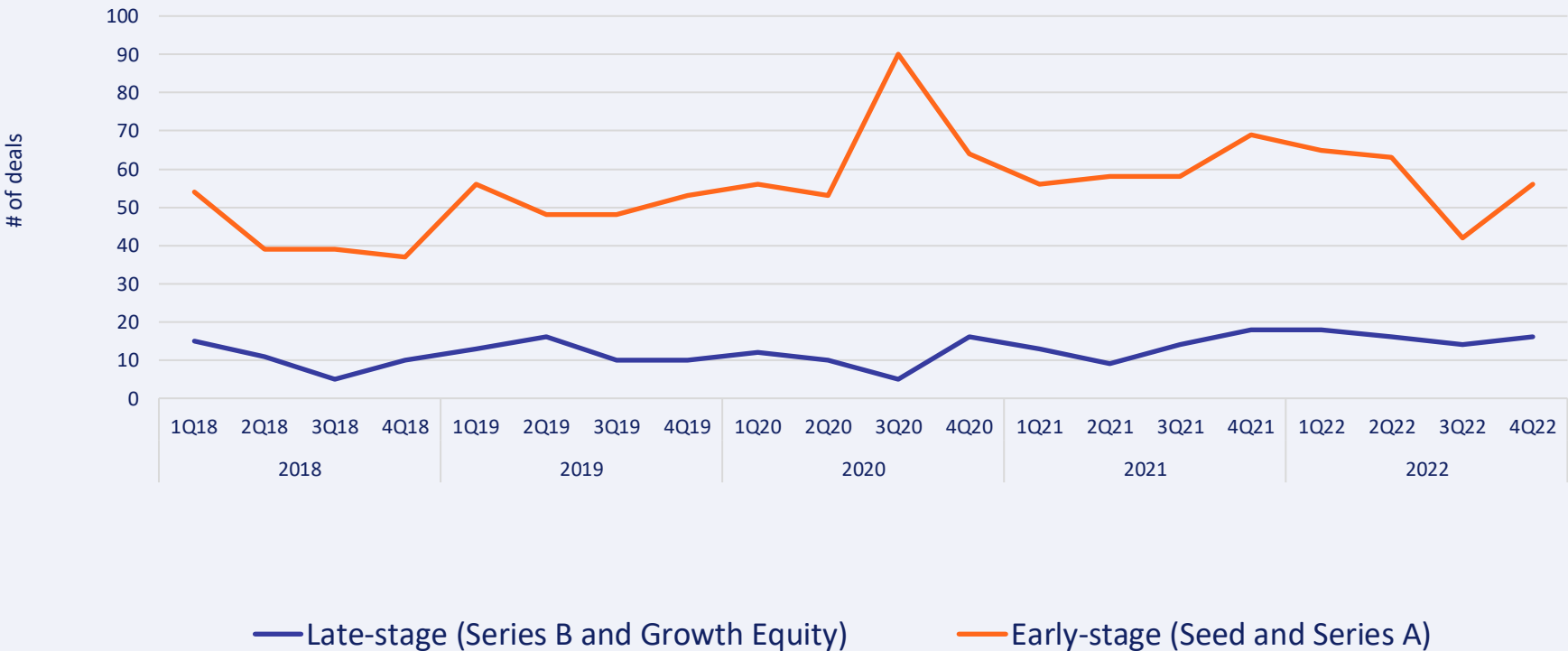
2022 brought larger average deal sizes and increased sector diversification although energy and power remains the most invested in sector



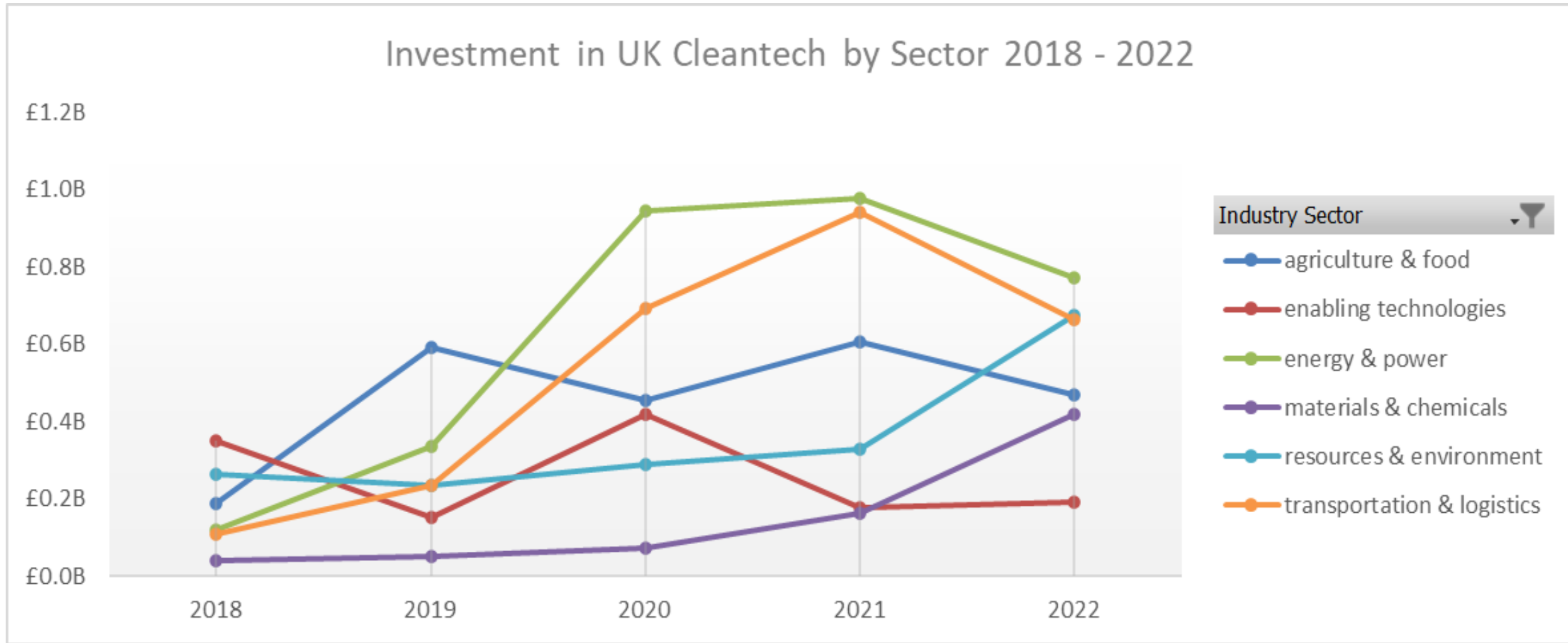
Innovative mechanisms are needed to support first commercialisation and increase private funding at Series B +

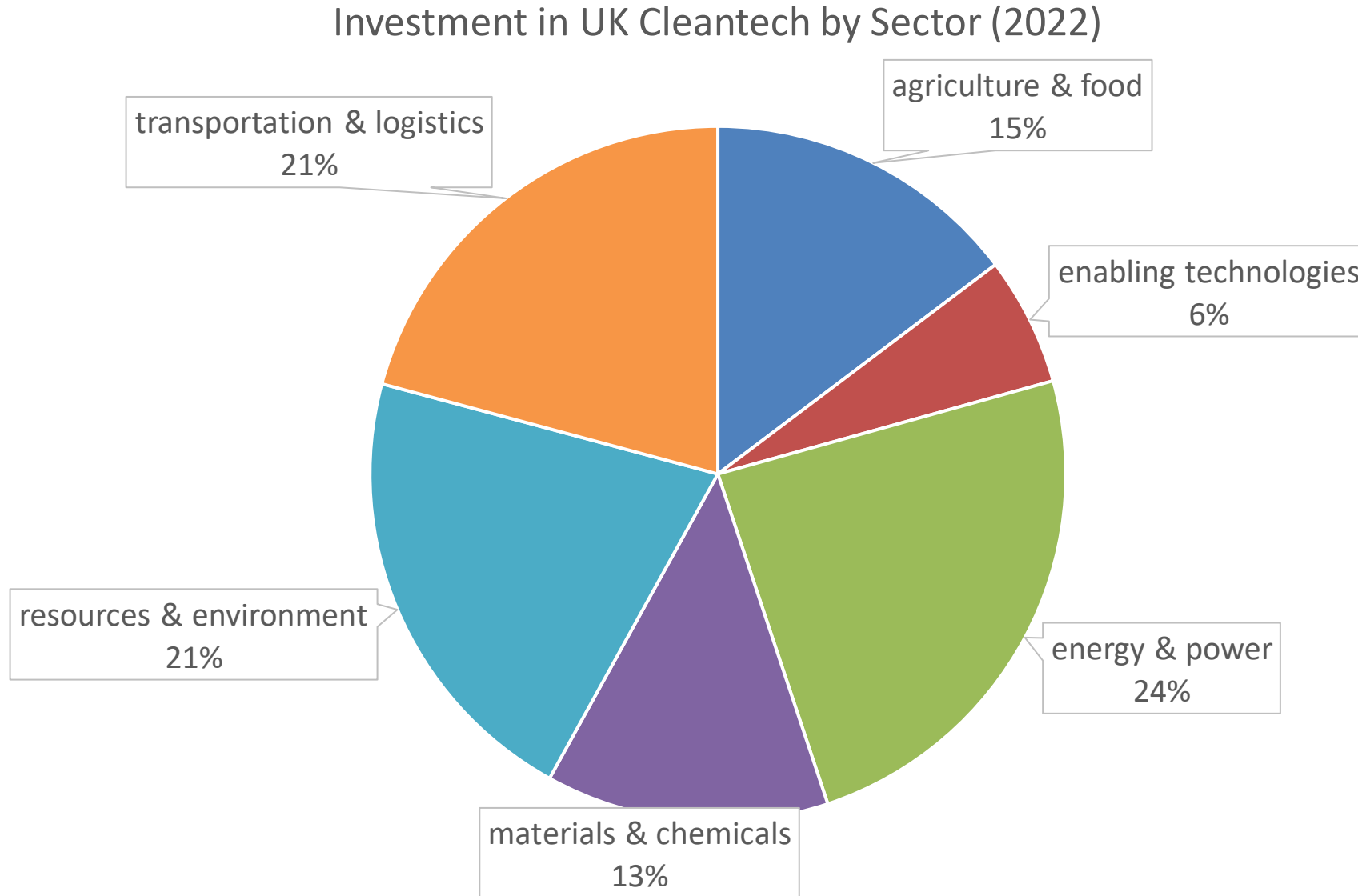
Investment in UK Cleantech 2018 - 2022










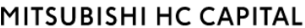















Early-stage and Late-stage Investment in UK Cleantech, 2018 - 2022

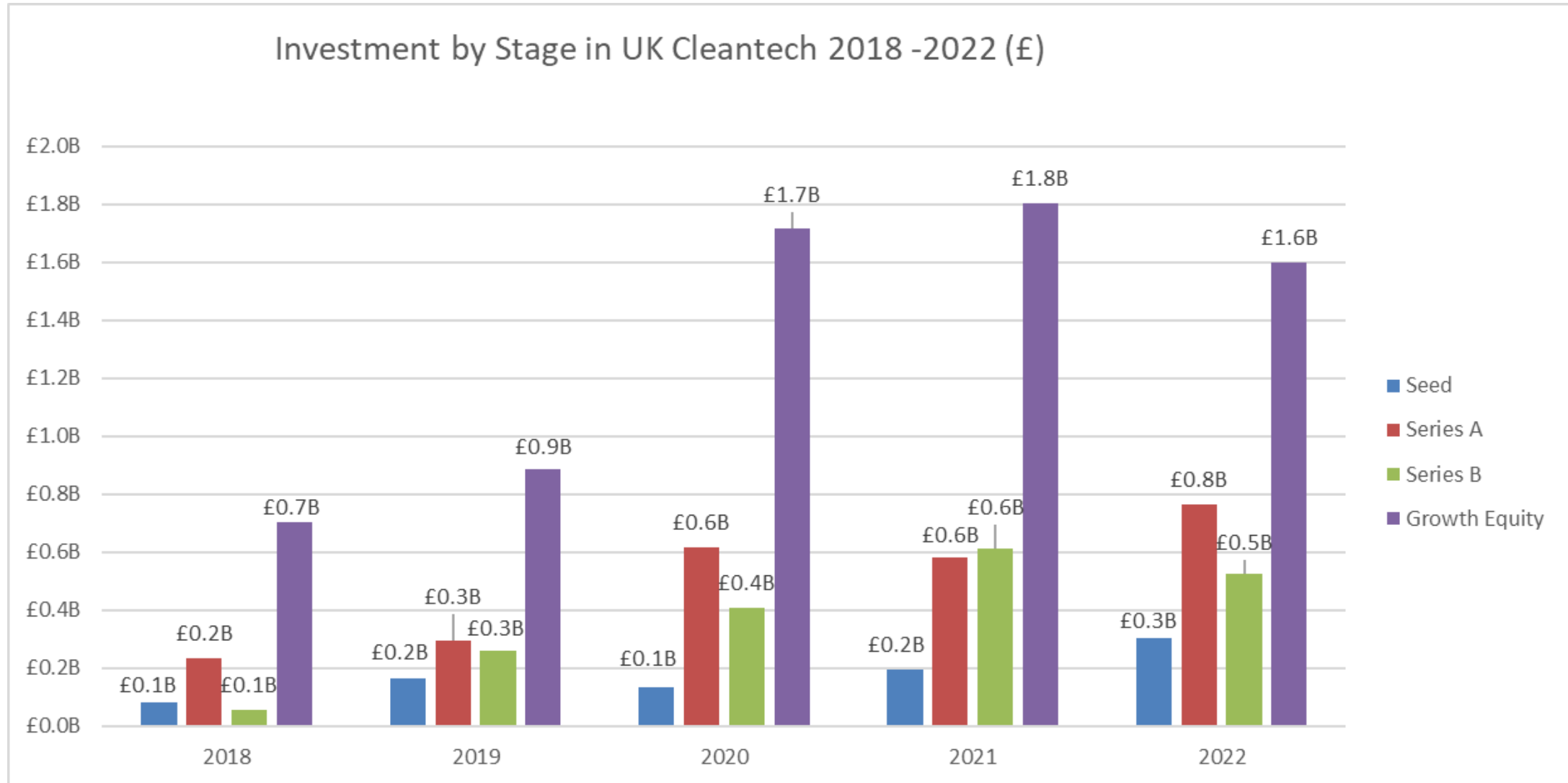




# International investors involved in 4 out of the top 5 cleantech deals of 2022

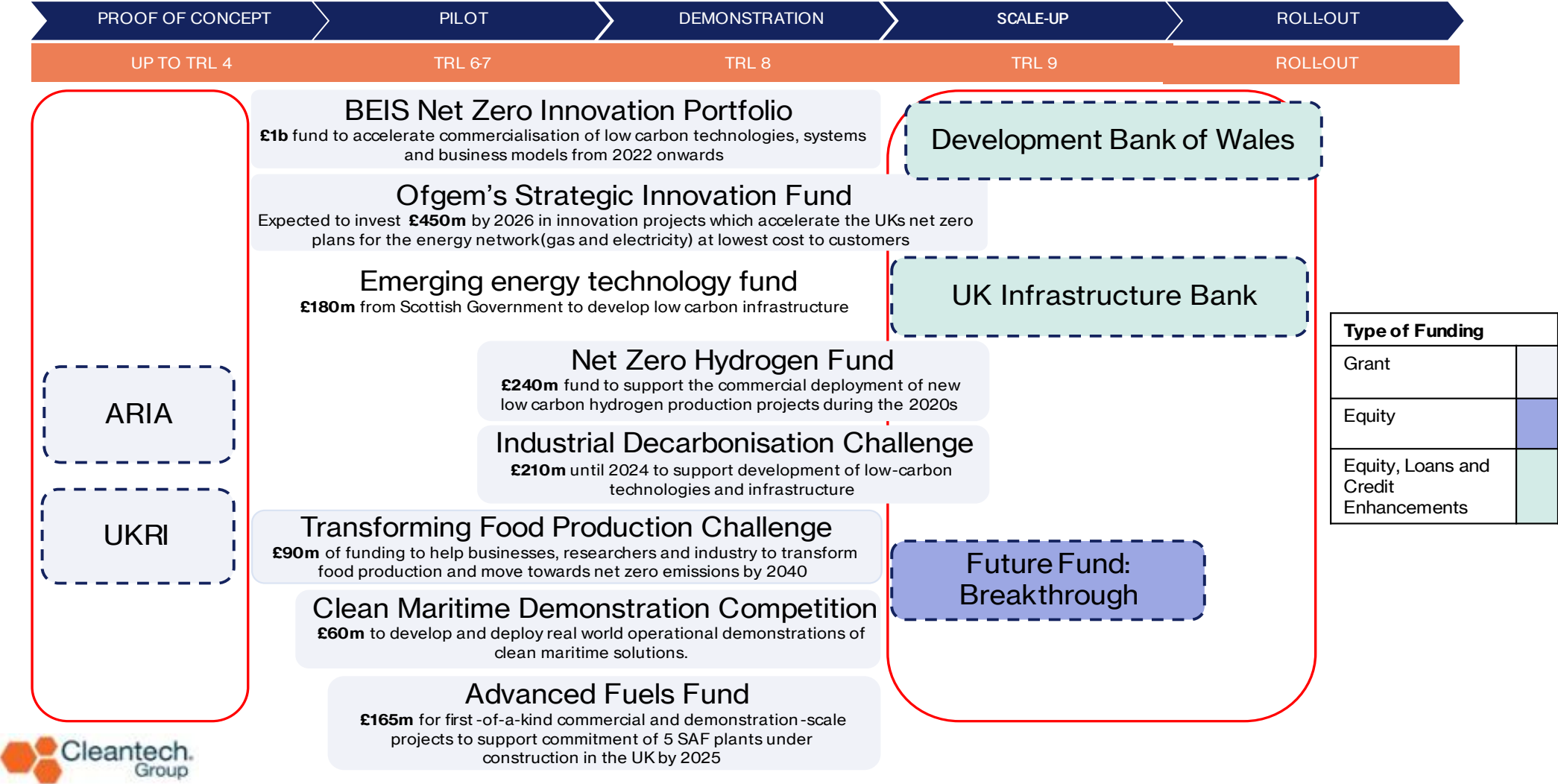
## Top 5 cleantech deals, 2022

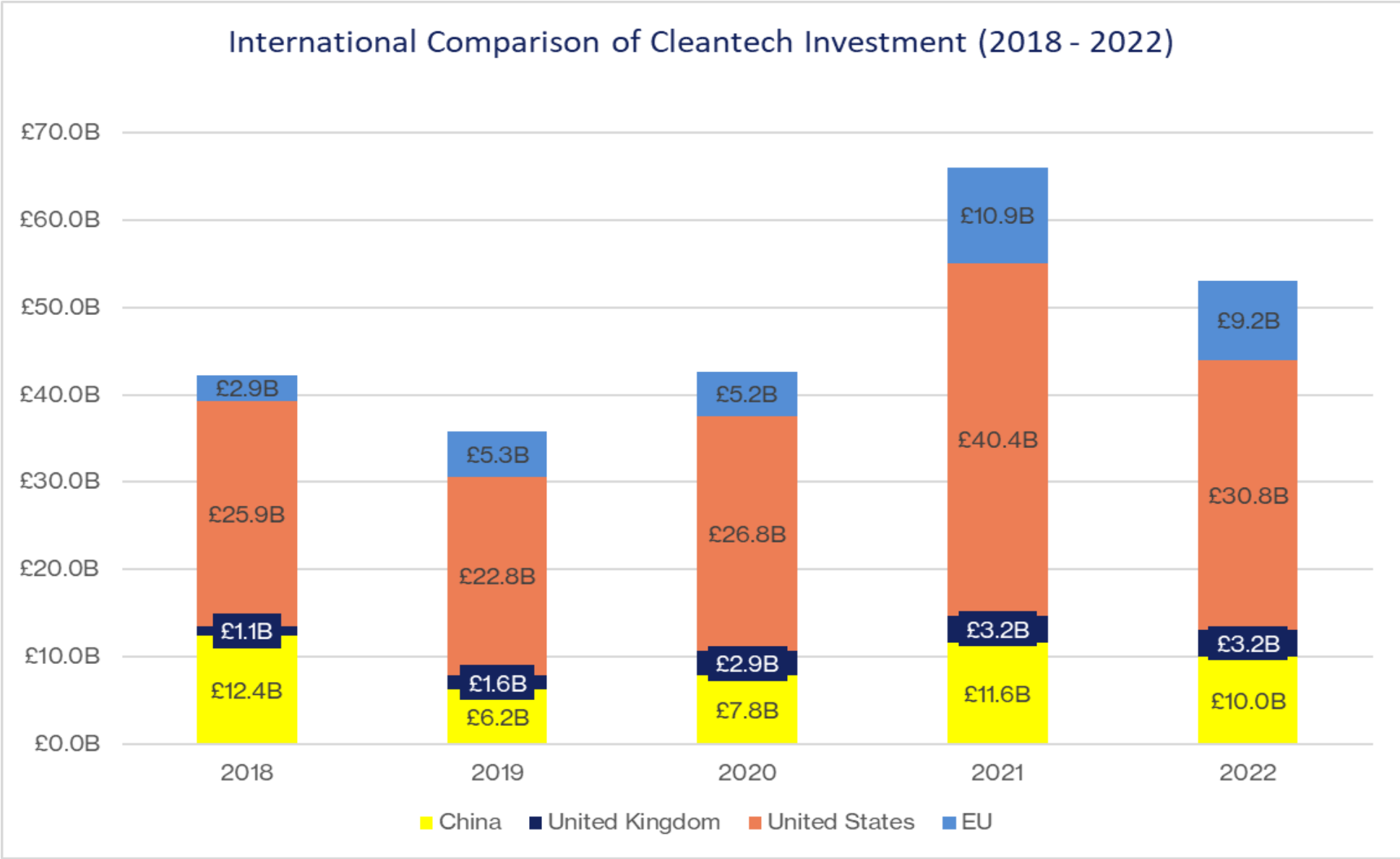
	Company	Sector	Company HQ	Investors	Investment Amount
1		Energy & Power	West End	 <small>SEVEN IDEAS THE HIGHEST VALUE</small> 	£257M
2		Transportation & Logistics	Buckinghamshire	  	£200M
3		Energy & Power	London		£187M
4		Resources & Environment	London	        	£122M
5		Transportation & Logistics	London		£115M





Available UK Public Support for Key Emerging Clean Technologies





- © The UK is home to a mature cleantech ecosystem, a thriving innovation scene and strong overall investment. It is one of the most important markets for cleantech globally, with 2022 VC investments **breaking records** for a second consecutive year
- © However, this world-leading capability is not consistently converted into world-leading **cleantech scale-ups**
- © Smart, targeted interventions aimed at boosting early stage innovation, de-risking first commercial projects and making cleantech work for the whole country can supercharge UK cleantech.
- © As countries around the world move to enact ambitious measures aimed at boosting cleantech growth, we must **act now** to secure continued climate leadership and a better, prosperous future for all

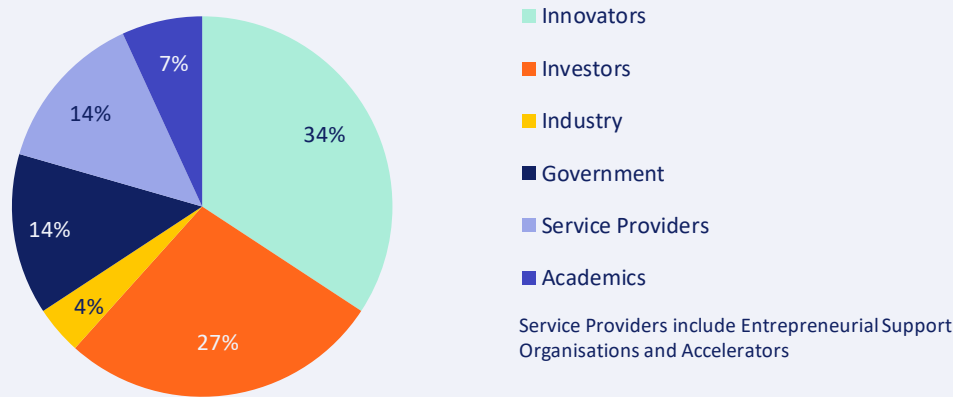
“Investors will put money if they see the returns. We need to accelerate company scale-up to get exits more quickly”.

**Adam Workman**

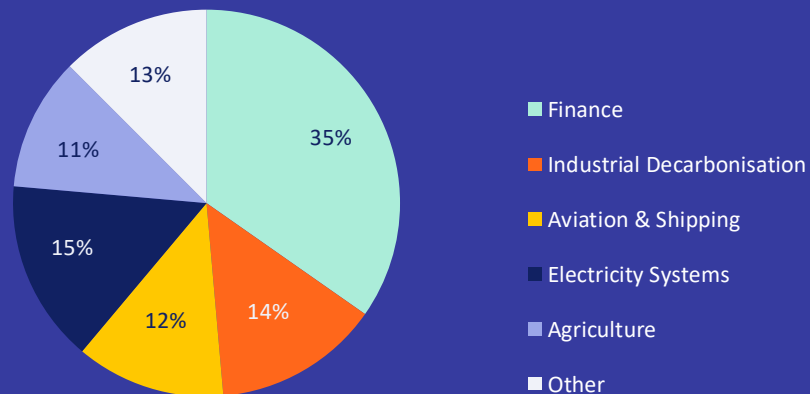
Oxford University Innovation

**£3.2** billion

**Invested in UK Cleantech 2022**



Contributors by Role



Contributors by Sector

- © We interviewed more than 70 leading actors in the UK's Cleantech Ecosystem, including innovators (start-ups and scale-ups), investors, accelerators, academics, government officials, industry professionals
- © We consulted academic papers, industry reports, and UK strategy documents
- © Ecosystem and investment data are from Cleantech Group's proprietary database "i3", which tracks cleantech startups, investors, ESOs and investment flows globally
- © Investment into UK from global investors has been converted to £ using the average USD-GBP exchange rate for the year of investment
- © Key focus sectors included agriculture, aviation & shipping, electricity system, industrial decarbonisation, finance

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