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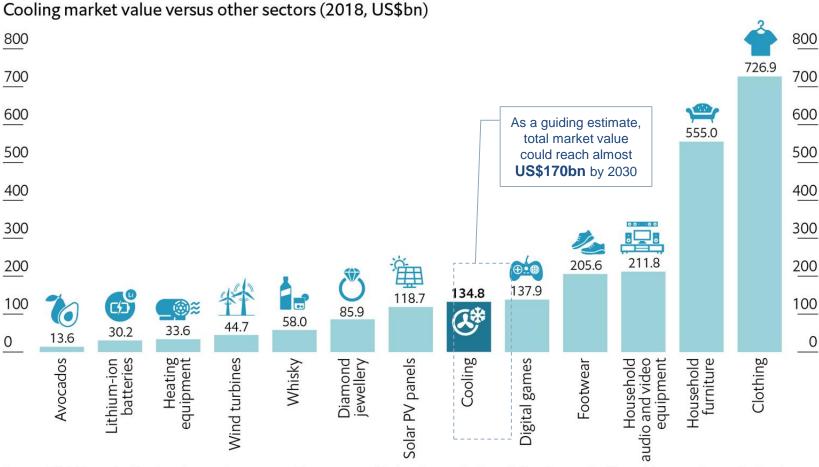
Why this report? Why the EIU?

- Understanding the size of the challenge / opportunity
- Making the case for strategic importance
- The need for a non-cooling voice of authority (on the numbers) and an external perspective about the nature of the challenge / opportunity



The size of cooling demand: Cooling is already a big industry

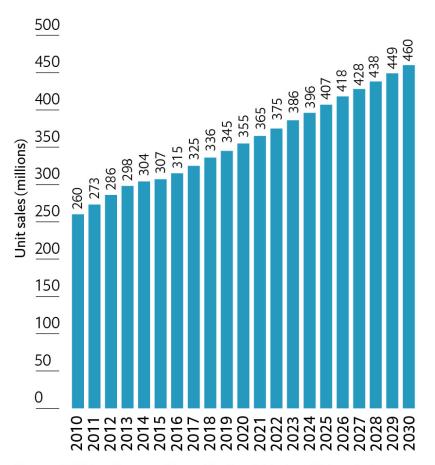
Cooling in comparison



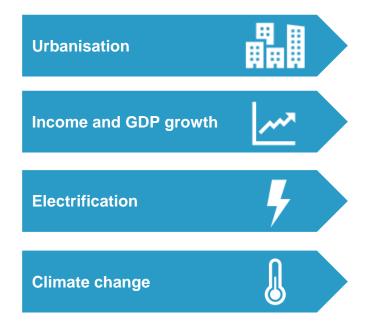
Source: EIU; Clean Cooling Landscape Assessment; Transparency Market Research; Grand View Research; Alrosa; Newzoo; Power Technology; Allied Market Research

Cooling demand is set to grow, a lot. **4.8bn** new cooling units are to be sold between 2019 and 2030

Global annual cooling sales (2010-2030)



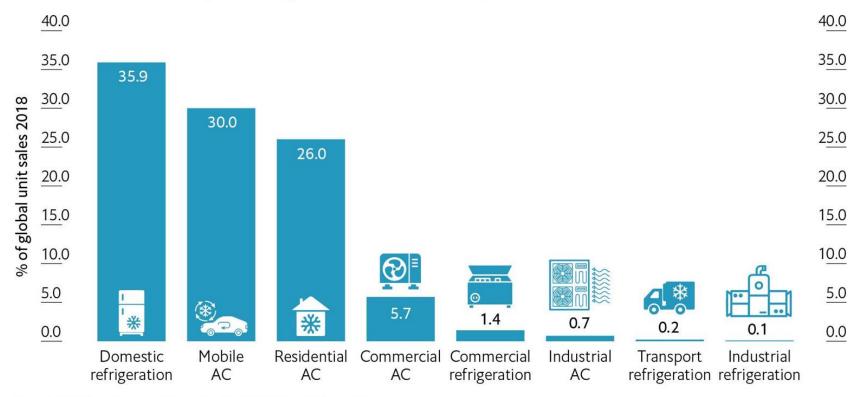
What is driving the growth in cooling?



Source: P&S Intelligence, Green Cooling Initiative, EIU analysis.

Household cooling accounts for over 60% of demand, placing the onus on property developers and consumers

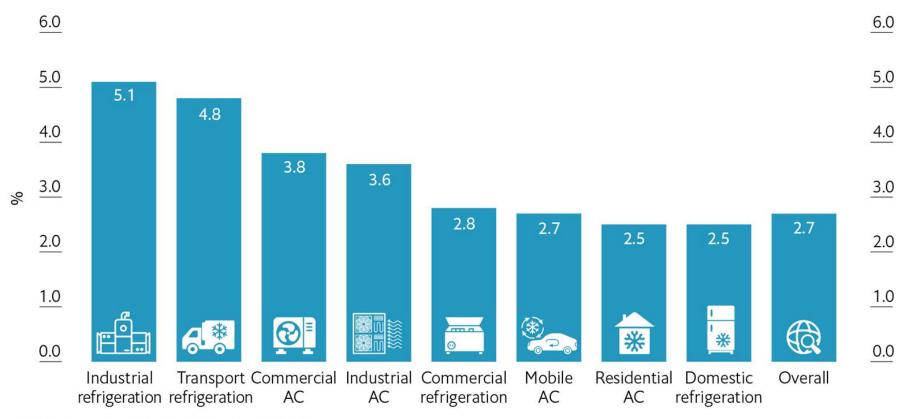
Sub-sector sales as a percentage of total sales (2018)



Source: P&S Intelligence, Green Cooling Initiative, EIU analysis.

But demand is growing most quickly among industrial, transport and commercial users - from hotels to data centre operators

Cooling sales: Average annual growth rate by sub-sector (2018-2030) (a)



⁽a) As measured by compound annual growth rates. Source: EIU analysis.

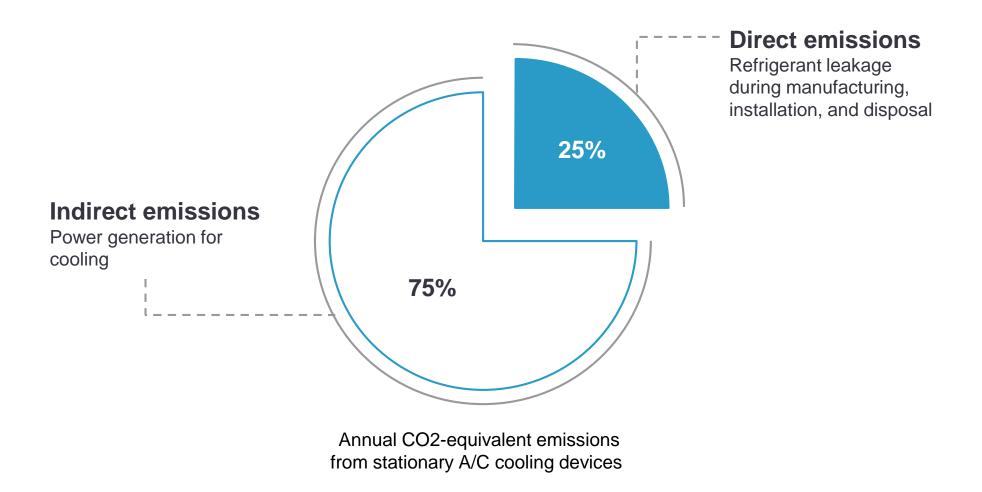
Conclusion 1: The world must close the cooling gap if countries are to meet the Sustainable Development Goals

Making sustainability cool

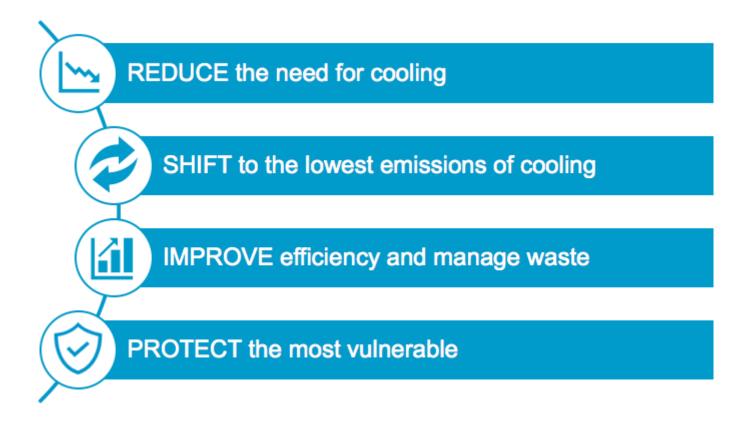
How cooling will help achieve priority SDG goals



Conclusion 2: Cooling must become much more climate-friendly

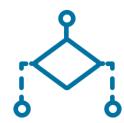


Conclusion 3: Urgent steps must be taken by businesses and policymakers to embrace efficient, climate-friendly cooling



Recommendations for further study

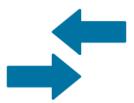
a) Introducing cooling scenarios



b) Expanding the national model to other countries



c) Comparing modelling approaches



d) Assessing market value of and emissions from each end user sector

