



Assessment and projection of the cooling demand

Cooling Down Day 2025

Tackling the Cooling Demand for Urban Heat Islands, Grids and Data Centers

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03/04/2025



Proposal number: 101077140 | Call: LIFE-2021-CET

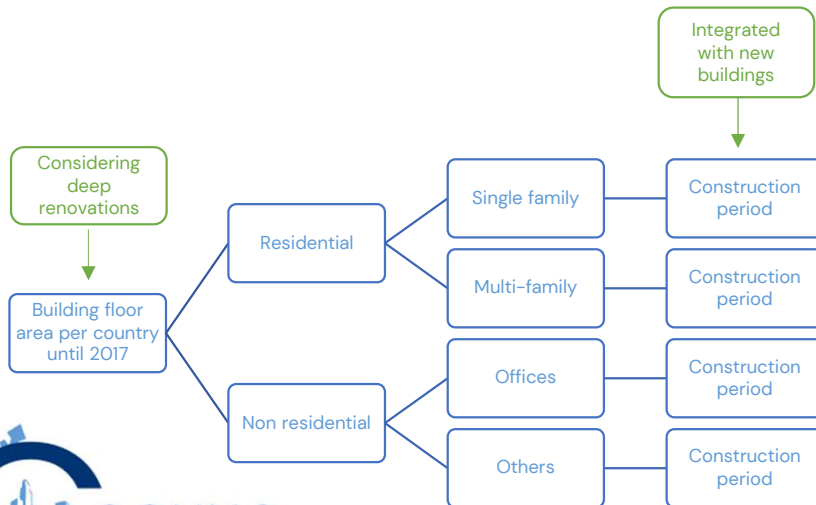
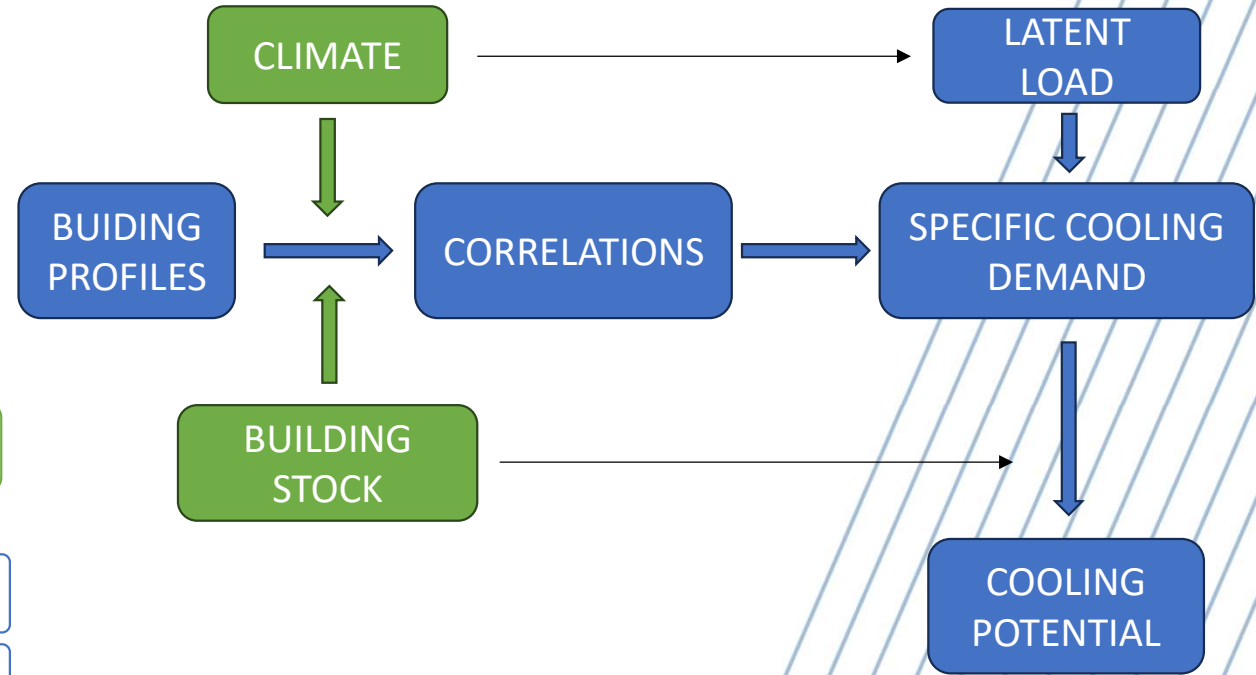
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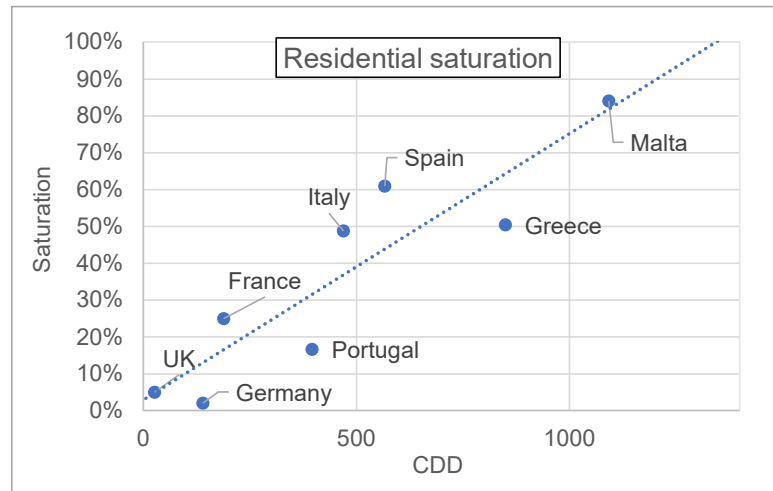
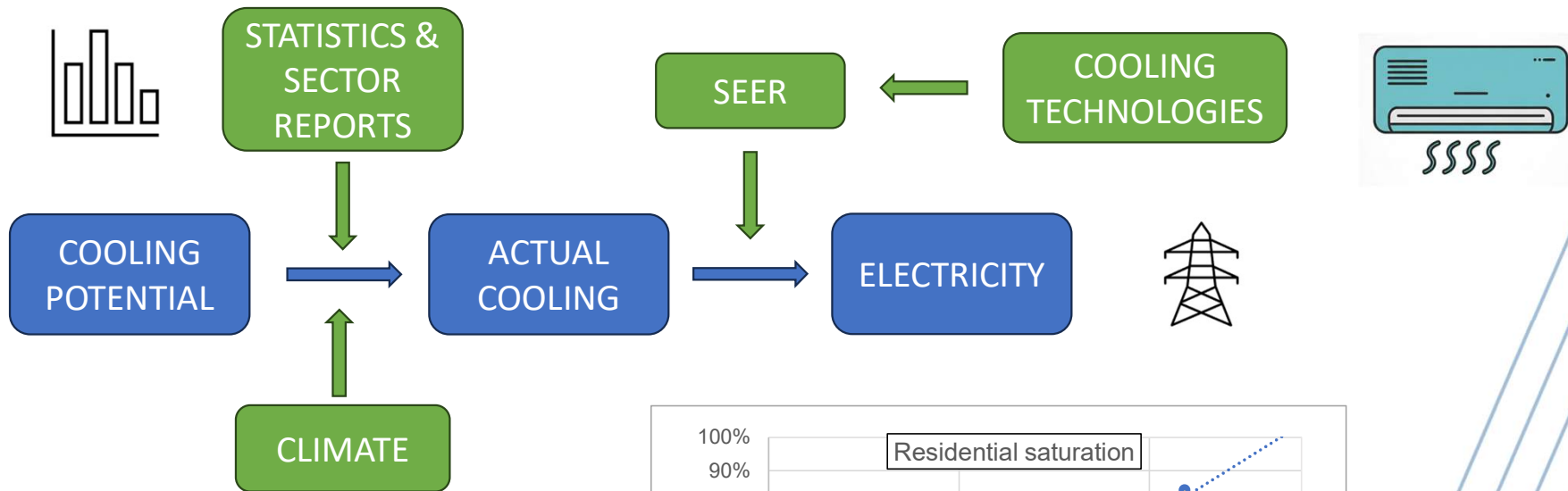
Assessment of cooling demand and market overview

Essential Factors for Cooling Demand Assessment

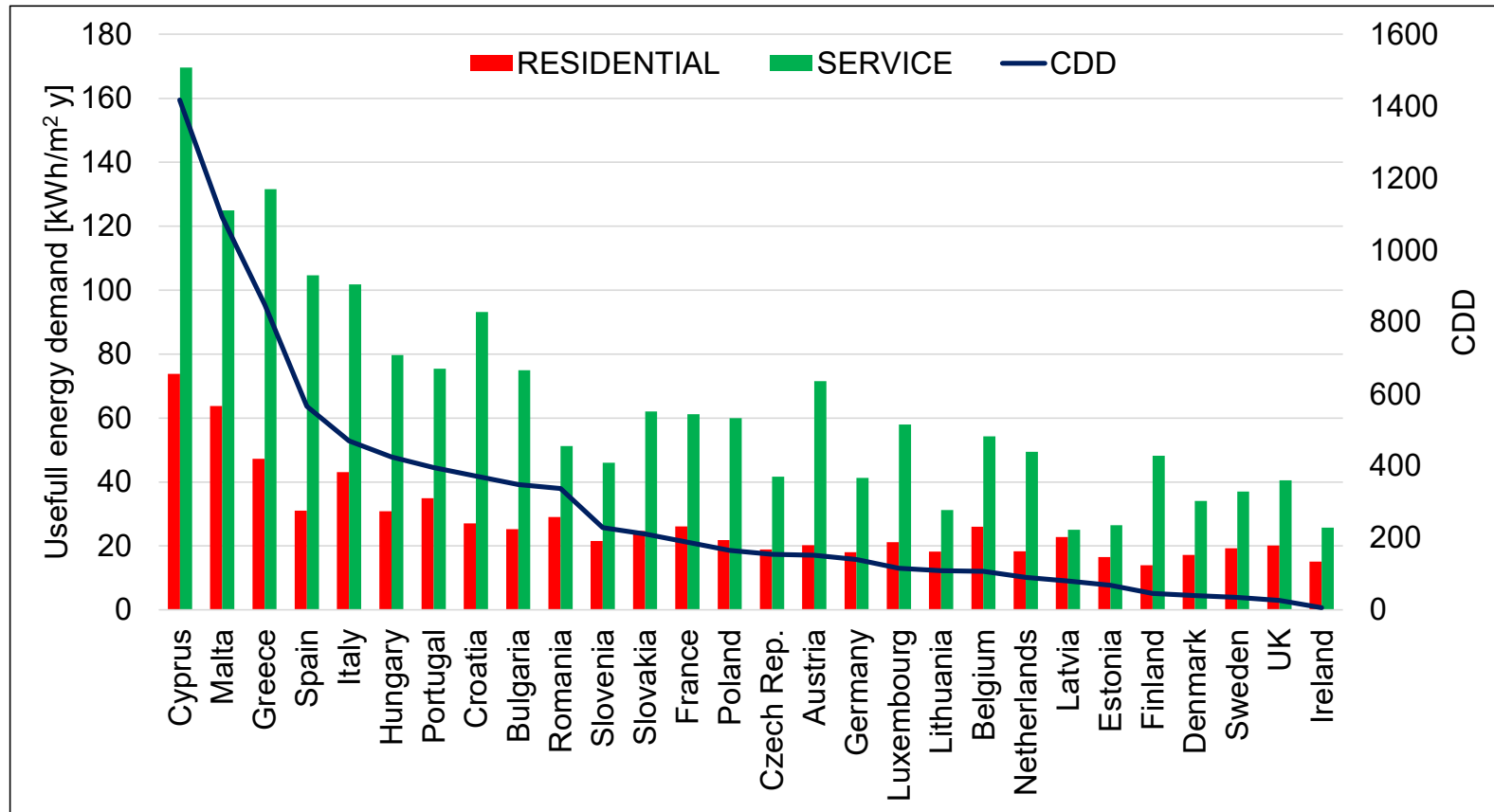


Assessment of cooling demand and market overview

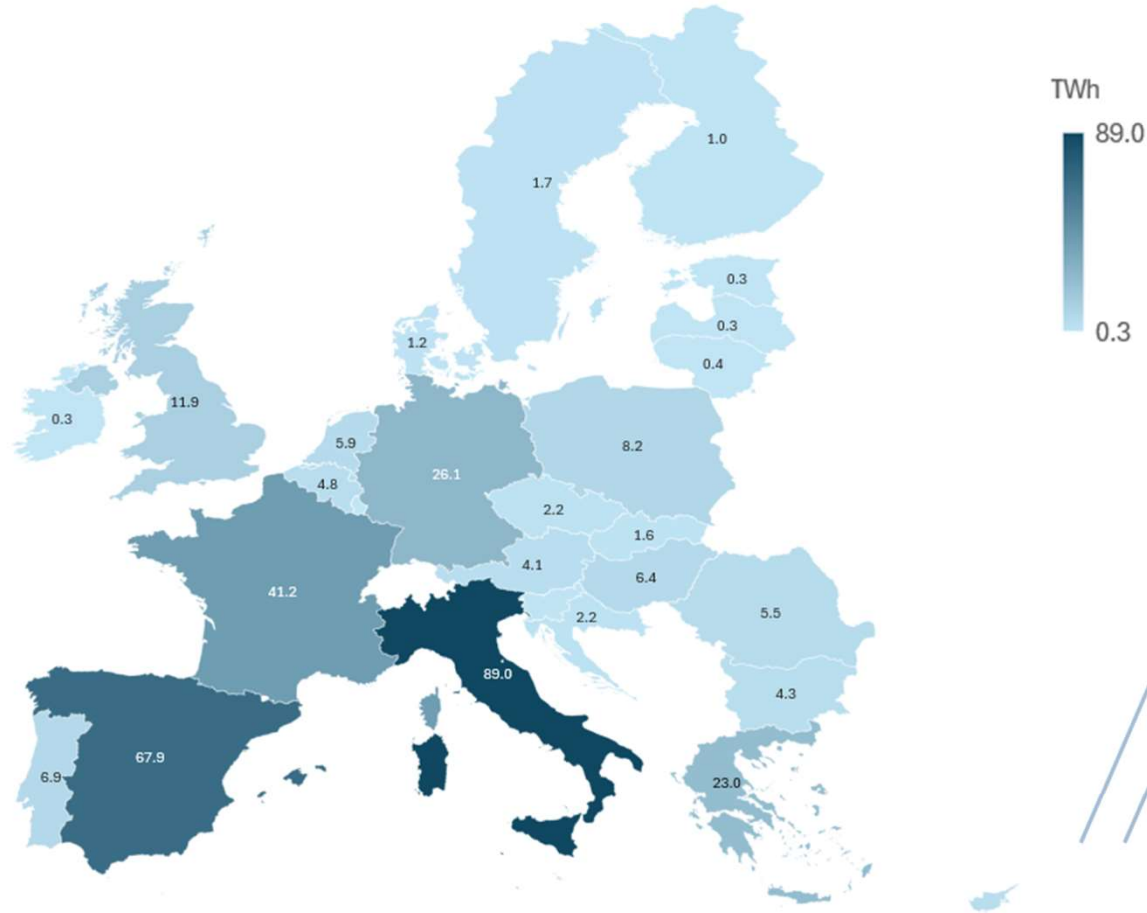
From potential to actual cooling demand



Specific cooling demand



Actual cooling demand

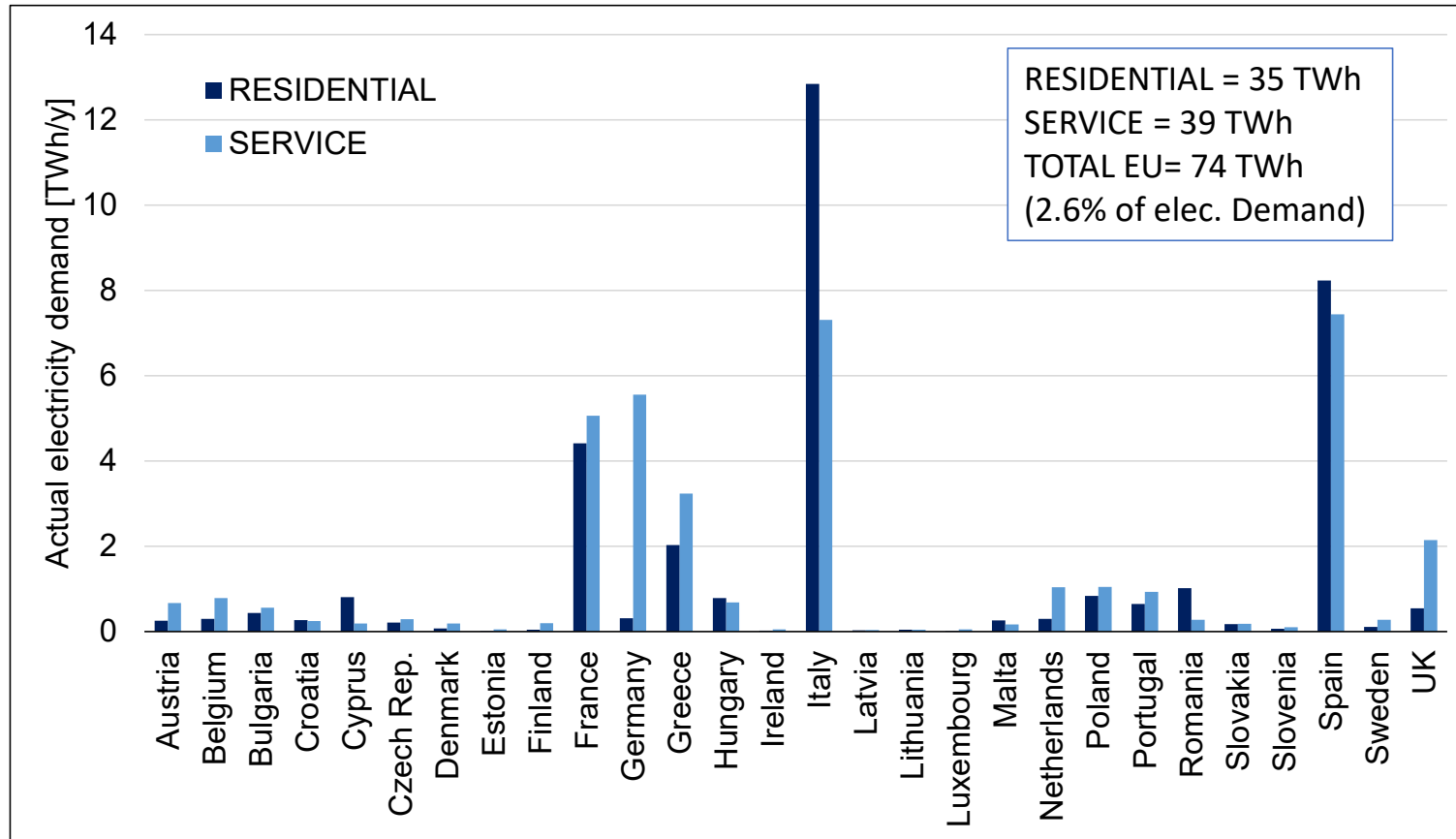


Results summarized in project report
https://gogeothermal.eu/wp-content/uploads/2024/05/D2.1_Report-on-cooling-technologies_v2_20240430-1.pdf



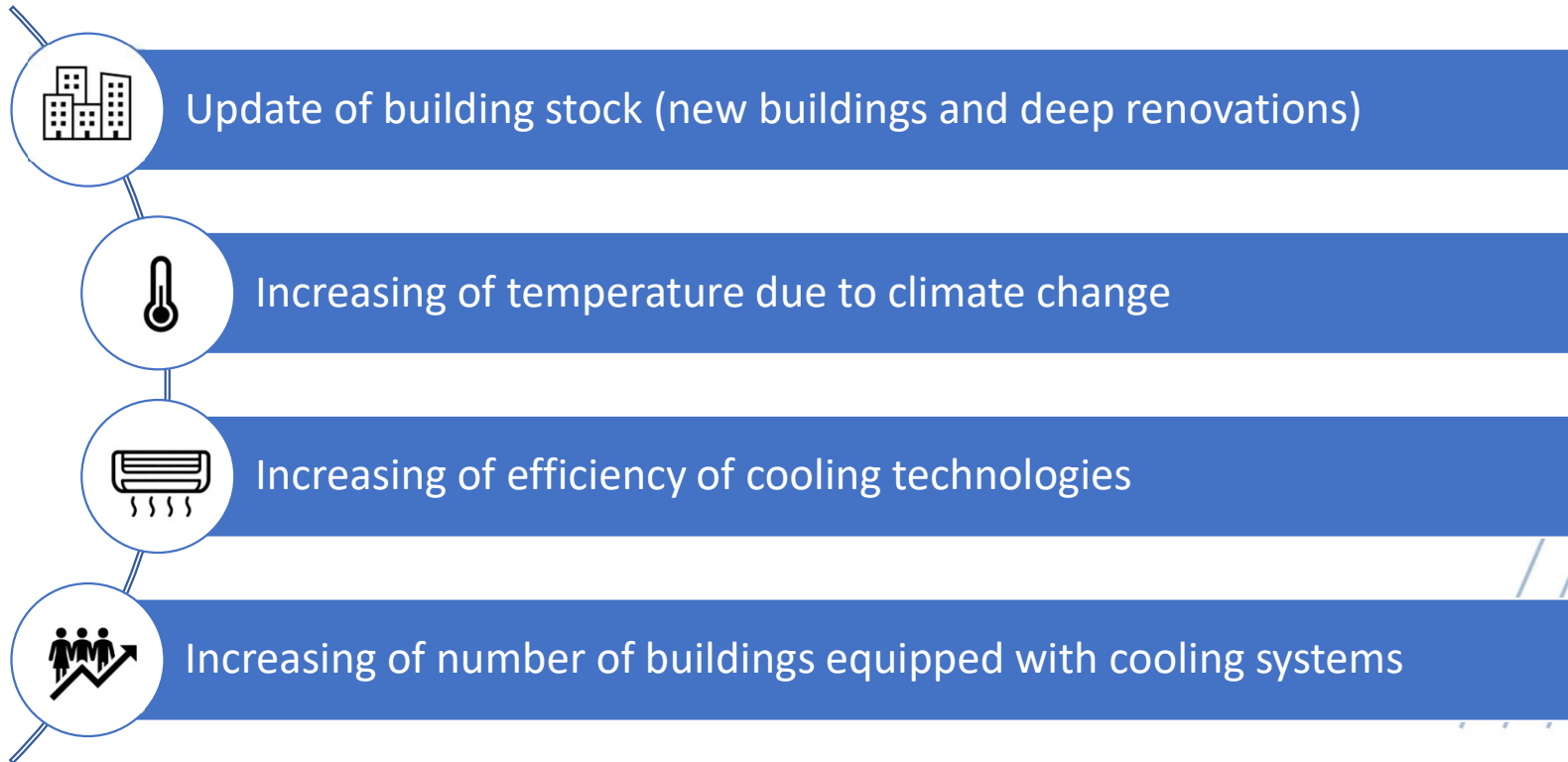
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Actual electricity demand for space cooling

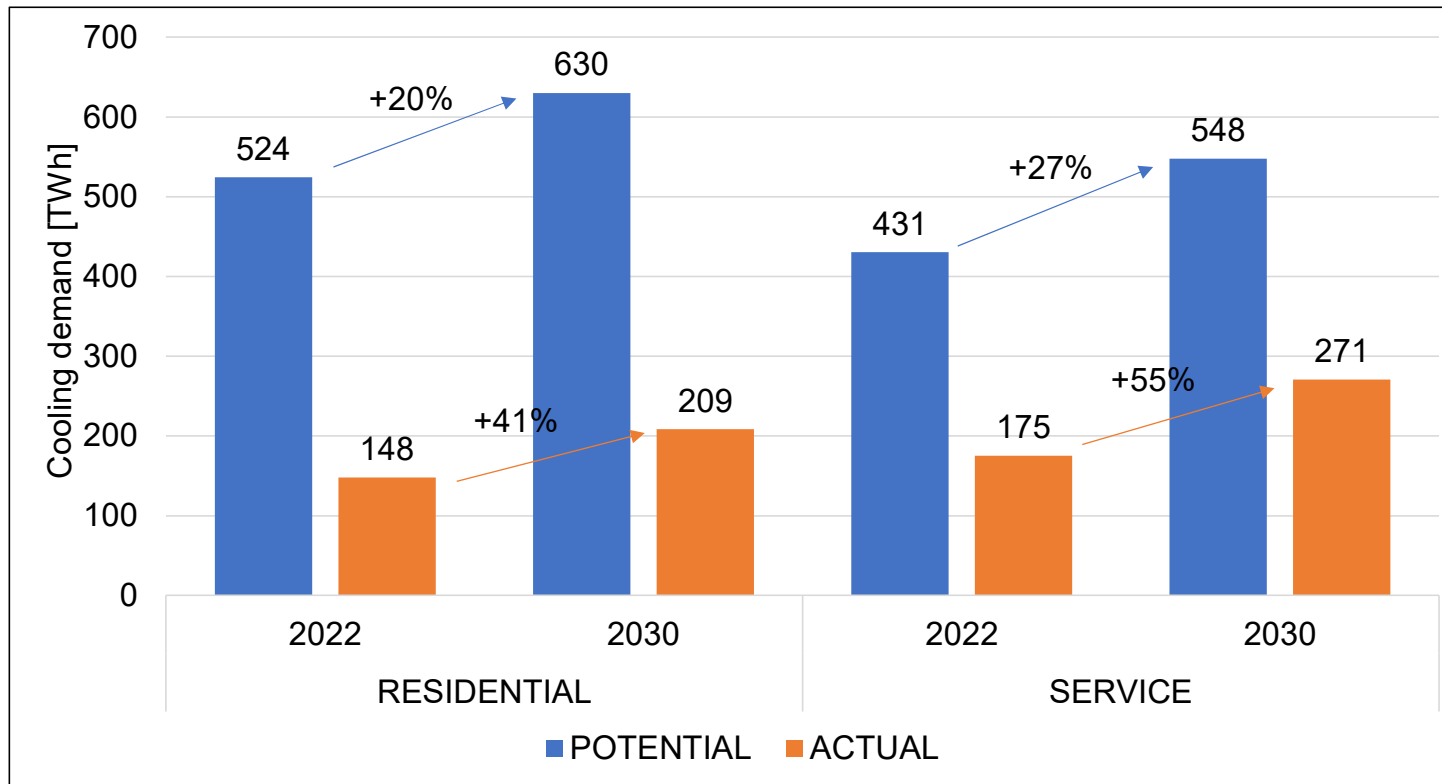


Future cooling demand projections

Essential Factors for future projections



Potential and actual cooling: present vs future



Thank you for your attention

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