



**Cool  
LIFE**

Driving a sustainable future  
in space cooling

The CoolLIFE project aims to address the need for sustainable solutions to the EU's rising demand for space cooling in buildings. The project will develop open-source tools which encourage the consideration of green space cooling solutions in public and private decision-making, planning, design, and implementation processes.



# OBJECTIVES

**1** **INFORM** users about alternatives to current space cooling technologies.



**2** **ENCOURAGE** the uptake of natural, passive and free space cooling solutions.



**3** **TAILOR** recommendations by location to pinpoint the best-available solutions.



**4** **REDUCE** overall energy consumption from space cooling.

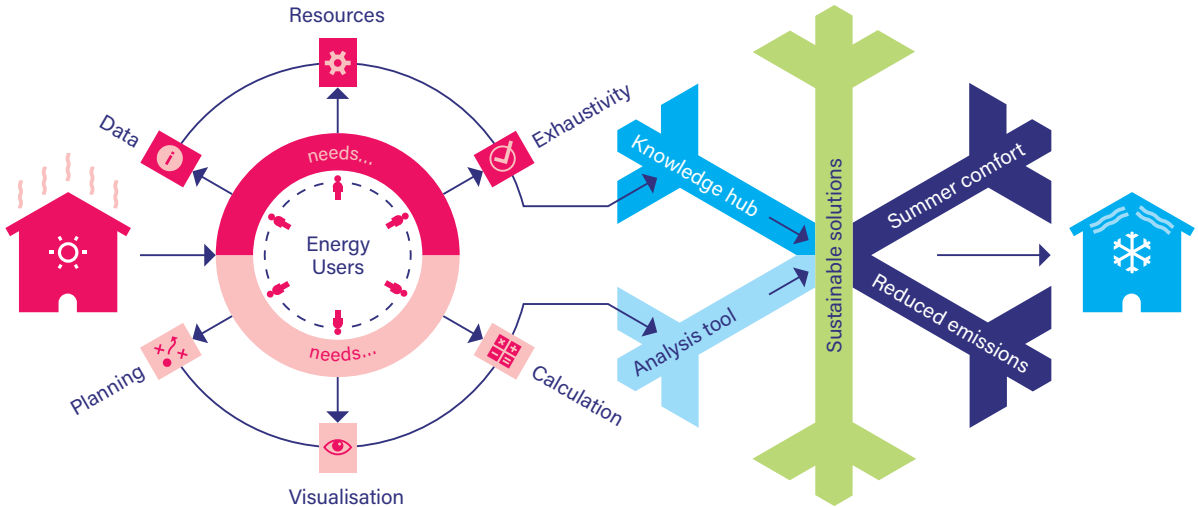


**5** **HELP** to meet EU emissions reduction targets.

# 99%

of the space cooling market in the EU today is comprised of vapour compression technologies. This is not the most effective or efficient solution available.

## COOLLIFE'S CONCEPT



## ANALYSIS TOOL



Mapping models



Calculation models



Building stock  
distribution data



Climate data

## KNOWLEDGE HUB



A repository of quality-  
controlled sources



Review of funding options



A focus on buildings  
in the residential sector



Comfort, lifestyle  
and user behaviour  
recommendations

## OUR PARTNERS



REVOLVE



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