

Sustainable Space Cooling in Greece: From national to building level

Workshop of the CoolLIFE project

Athens | Wednesday 30 April 2025, afternoon

Registration link, [click here](#).

Background and objectives

Space cooling needs in EU countries are rising. Warmer summers and more frequent and intense heat waves increase the risks and impacts on health, as well as on the electricity system, and thereby on most activities. Greece is one of the top4 EU countries in terms of final energy consumption from space cooling, and one of the European countries where the challenges due to rising space cooling needs are the biggest.

This workshop aims at

- discussing the Greek context for space cooling in buildings,
- sharing what can be learnt from research and European countries' experiences in this field
- providing some insights from the European project [CoolLIFE](#), showcasing its open-source [CoolLIFE tool](#)
- discussing further developments in Greece, with a focus on heating and cooling plans, and on solutions for Greek buildings

Targeted audience

Technical experts (architects, urban planners, energy & building engineers and researchers, etc.) representatives from companies involved in the market of space cooling solutions, experts from regions and municipalities, and more generally any stakeholder involved in the assessment, planning or implementation of solutions for space cooling or summer comfort in buildings.



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Agenda

13.45-14.00	Welcome and registration
14.00-14.15	Space cooling in Greece: challenges and solutions at national level Greece's ministry of energy and environment
14.15-14.30	Space cooling in Greece: challenges and solutions at regional/local level Peloponnese region? Or Municipality of Athens?
14.30-14.40	Assessing and answering the space cooling demand: Insights from the CoolLIFE project Simon Pezzutto (EURAC, coordinator of CoolLIFE)
14.40-15.00	What you can get from the CoolLIFE tool Aadit Malla (TU Wien)
15.00-15.30	Q&A session with the CoolLIFE experts Moderated by Giulia Conforto (e-think) Adrienn Gelesz (ABUD, Hungary), Bruno Duplessis (Mines ParisTech, France), Simon Pezzutto (EURAC, Italy), Dimitris Athanasiou (IEECP)
15.30-15.50	Break
15.50-16.10	Integrating the Energy Efficiency First principle in heating and cooling plans: the case of Greece Christos Tourkolias, CRES
16.10-16.50	Roundtable: making Greek buildings fit with sustainable cooling Moderated by Dimitris Athanasiou (IEECP) Panellists could include: ASHRAE, Chamber of engineers and/or architects, a local authority, a representative from the cooling industry
16.50-17.00	Wrap-up