



Sustainable Space Cooling in Greece: From national to building level

Workshop of the CoolLIFE project

Athens | Wednesday 30 April 2025, afternoon

Registration link: <https://share.hsforms.com/1wb1BvC-KTKeFsxndtxASOQ2i2In>

Registration is free, but mandatory (limited number of seats)

Venue: [Royal Olympic](#), 28-34 Ath. Diakou Str., 11743 Athens

Language of the workshop: English

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.



The CoolLIFE project has received funding from the LIFE Programme of the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

Agenda

(all time in Greek time, EEST)

12.30-13.45	<i>Networking buffet</i>
13.45-14.00	Welcome and registration
Part I – Space cooling in Greece	
14.00-14.30	Challenges and solutions about space cooling in Greece Dimitris Kollias (Greece's Ministry of Environment and Energy)
Part II – CoolLIFE training	
14.30-14.45	Assessing and answering the space cooling demand: Insights from the CoolLIFE project Giulia Conforto (e-think), Bruno Duplessis (Mines ParisTech, France) and Adrienn Gelesz (ABUD, Hungary)
14.45-15.10	What you can get from the CoolLIFE tool Aadit Malla (TU Wien)
15.10-15.30	Q&A session with the CoolLIFE experts
15.30-15.50	<i>Coffee break</i>
Part III – From national to building level & from assessment to action	
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 Dimitris Kollias (Greece's Ministry of Environment and Energy) Christos Tourkolias (CRES) Vaitsi Chrysoula (Association of Energy Auditors) Sotiris Katsimichas (Thermogas S.A.) George Pantelidis (ZEB / ASHRAE) Moderated by Dimitris Athanasiou (IEECP)
16.50-17.00	Wrap-up

More about the project and the CoolLIFE tool

- CoolLIFE website: <https://coollife.revolve.media/>
- CoolLIFE tool: <https://tool.coollifeproject.eu/map>
- CoolLIFE Knowledge Hub: <https://knowledgehub.coollifeproject.eu/>
- For an easy start with the CoolLIFE tool, see the [short training videos](#) for each module (5 to 10 minutes per module) and the [video presenting seven typical use cases](#) (15 minutes).
- For more updates about the CoolLIFE project, follow its LinkedIn Page: [CoolLIFE: Overview | LinkedIn](#)
- For exchanging with space cooling experts across Europe, join our LinkedIn Community of Practice (CoP): <https://www.linkedin.com/groups/10058401/>



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We are pleased to have the following experts leading the session, sharing their knowledge and guiding you through the tool's features and applications:



Giulia Conforto: Giulia Conforto is a Senior Researcher at e-think energy research, with deep expertise in developing international projects and partnerships for sustainable energy. Her research focuses on financing the decarbonisation of buildings, heating, and cooling, with a growing emphasis on geothermal energy. She delivers policy and economic assessments, capacity building and drafts and acquires new projects. Giulia graduated in International Relations and Diplomacy and in Energy Economics and is certified as a project manager and energy manager. Her previous experience includes utilities, consultancies, the UN's Sustainable Energy for All and the IFC-World Bank Group.



Aadit Malla: Aadit Malla is a Research Associate at the Energy Economics Group at the Technical University of Vienna (EEG-TUW). His research focus is on strategic heating and cooling planning aimed at energy efficiency and sectoral decarbonization



Adrienn Gelesz: As one of the founders of ABUD Ltd., Adrienn has been supporting the creation of a low-energy, sustainable built environment for more than 15 years as a leader, senior consultant and project manager of complex building sustainability consultancy projects and research projects. Her expertise lies in sustainable energy supply, passive design, building envelope optimization through energy modelling, green building certification assessments, EU Taxonomy compliance.



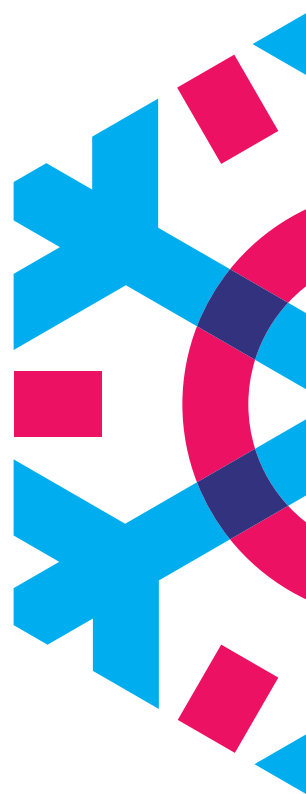
Bruno Duplessis: Dr. Bruno DUPLESSIS is Associate Professor at Mines Paris - PSL. He's graduated with a Ph.D in Energy Engineering at Mines Paris in 2008. Since 2008, he develops his research activities in the modelling of domestic appliances, energy in buildings and in the field of urban building energy modelling in order to assess passive and active Demand Side Management measures at various scales, from households to cities.



Simon Pezzutto: Simon Pezzutto is a researcher at EURAC, holding a Ph.D. in Engineering from BOKU Vienna, along with a Master's in Natural Resources Management and a Bachelor's in Environment and Bio-Resources Management. His research focuses on technical and economic analyses in energy systems, and he has contributed to several international projects, including H2020, FP7, and IEA initiatives. Simon also coordinates multiple LIFE-CET and regional projects, focusing on sustainability and circular economy strategies.



Dimitris Athanasiou: Dimitrios Athanasiou is a Civil Engineer with an MSc in International Construction Management (University of Leeds, UK) and a graduate of the Hellenic School of Public Administration. With over 15 years of experience in European energy efficiency policy, he has served as a Policy Officer at the European Commission (2017–2022), focusing on the Energy Performance of Buildings Directive and promoting nearly zero-energy buildings. Dimitrios is now a Senior Energy Expert at the Institute for European Energy and Climate Policy (IEECP), where he manages EU-funded projects like SRI2MARKET, OBSERVE, and ReLIFE.



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