



Promotional events internal and external

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Author(s): Victoria Bech, Ben Carlin

Author'(s)' affiliation: EGEC



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Introduction

This deliverable aims to report all the internal and external events organised by the Cooling Down project. The communication outside the selected regions and countries was done notably through European events:

- Three EU Seminars
- Three Webinars
- National and International events

This deliverable described the three EU seminars that presented the main results of the Cooling Down project. It also reports the series of recorded webinars organised by EGEN in English for different target groups, each of them focusing on a different topic regarding the cooling down sector in Europe, the contribution of geothermal and solar to renewable cooling technologies for climate change adaptation, and the mitigation of the urban heat island effect. These webinars allowed the project to amplify its reach across Europe and worldwide. Partners also organised and/or participated in national and international events, presenting the main project results and discussing them with stakeholders from third countries.

Target Audience

The target audience of the Cooling Down events was:

- Policy and decision makers from National, European and regional Authorities, as well as from cities (municipalities, urban planners);
- Public authorities (from European, national, local and regional level)
- Building stakeholders as well as end users of cooling services, suppliers of these services and investors (individuals, corporations with strong CSR focus, local authorities, etc.),
- Financial institutions (public and private), energy agencies
- Media and press

Cooling Down Events

EU Seminars

Three European seminars were organised during the project's duration to offer a platform for the partners to present the main results and discuss them with key stakeholders. These EU Seminars were organised under the umbrella of EGEC events. Additionally, a final event was organised to present the project's final results and attract key target audiences.

Geothermal District Heating and Cooling Days 2023

- **Event Date:** 19-21 September 2023
- **Event Title:** Geothermal District Heating and Cooling Days 2023
- **Location:** Aarhus, Denmark
- **Topic:** The first day consisted of an international free workshop held on Tuesday afternoon on Business and financing models for geothermal energy-supplied heating and cooling networks in Europe. On the second day, there was a full day of conference sessions, including dinner for networking purposes.
- **Registration:** 191 participants

Geothermal Heat Pump Days 2023

- **Event Date:** 16-17 November 2023
- **Event Title:** Geothermal Heat Pump Days 2023
- **Location:** Berlin, Germany
- **Topic:** The European Geothermal Heat Pump Days 2023 showcased ground-breaking presentations and highlighted the latest geothermal heating and cooling technologies developments. The second day was fully focused on removing barriers to geothermal cooling, exploring trends in cooling technologies, assessing future growth in cooling demand, and providing guidelines for integrating GSHP systems into historic buildings.
- **Registration:** 93 participants

Geothermal Heat Pump Days 2024

- **Event Date:** 17-18 October 2024
- **Event Title:** Geothermal Heat Pump Days 2024
- **Location:** Dublin, Ireland
- **Topic:** The European Geothermal Heat Pump (GeoHP) Days 2024 wrapped up its three-day programme in Dublin (Ireland), after offering an array of insightful presentations, interactive panel discussions, and collaborative networking opportunities aimed at advancing geothermal heat pumps in Europe. The final day of the Geothermal Heat Pump Days focused on the potential of geothermal cooling technologies, with presentations centred on renewable energy scenarios and the impact of RES (Renewable Energy Source) cooling technologies.
- **Registration:** 70 participants



Cooling Down Day 2025

- **Event Date:** 3 April 2025
- **Event Title:** Cooling Down Day 2025
- **Location:** Brussels, Belgium
- **Topic:** The final event of the Cooling Down Project highlighted how solutions based on renewable sources — such as geothermal and solar cooling — can make cooling more accessible while mitigating urban heat island effects. The programme included presentations from several Cooling Down project partners, focusing on different aspects of the project results and outcomes. There were also contributions from the European Commission (DG Energy and the Joint Research Centre), another EU-funded project (COOL Life) and other relevant organisations (EMBER, CityTools).
- **Registration:** 45 persons in attendance



Evaluation

The Cooling Down EU Seminars provided a vital platform for discussing advancements, challenges, and opportunities in geothermal and solar heating and cooling technologies across Europe. Through four European seminars, the project successfully engaged key stakeholders, including industry experts, European and national policymakers, researchers, and technology developers, fostering dialogue on innovative solutions and policy frameworks. As the Cooling Down project concludes, the insights and discussions from these seminars will continue to shape the geothermal sector's future. The engagement of over 350 stakeholders across the four events demonstrates strong and growing interest in scalable, sustainable cooling solutions. The outcomes from these seminars will serve as a foundation for future projects, policy recommendations, and industry developments, ensuring that geothermal and solar cooling remains a key pillar in Europe's decarbonisation strategy.

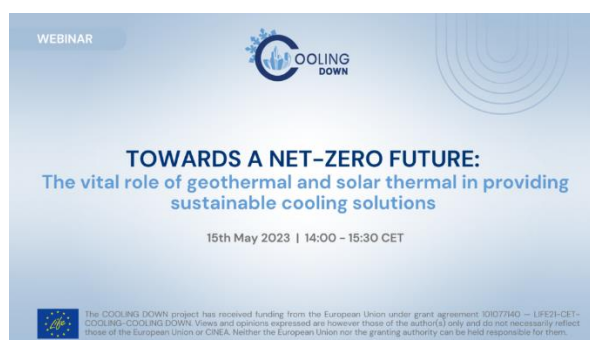
Webinars

A series of recorded webinars were organised by EGEN in English for different target groups. Each of the webinars focused on a different topic regarding the cooling down sector in Europe, the contribution of geothermal and solar to renewable cooling technologies for climate change adaptation, and the mitigation of the urban heat island effect. These webinars allowed the project to amplify its reach across Europe and worldwide.

Towards a Net-Zero Future: The Vital Role of Geothermal and Solar Thermal in Providing Sustainable Cooling Solutions

- **Event Date:** 15 May 2023
- **Event Title:** Towards a Net-Zero Future: The Vital Role of Geothermal and Solar Thermal in Providing Sustainable Cooling Solutions
- **Topic:** The webinar, "Towards a Net-Zero Future: the vital role of geothermal and solar thermal in providing sustainable cooling solutions" was the first Cooling Down project webinar. Experts from the COOLING DOWN Consortium and other organisations, gathered to explore innovative renewable cooling solutions in a changing energy market.
- **Registration:** 259 stakeholders (out of 370 total registrants).
- **Webinar recording and presentations:**

<https://youtu.be/WX2TWuGVxIY?si=zVK1K8qaTn4vIEYS>



Evaluation

The webinar attracted a total of 376 registrants from 59 different countries, demonstrating a broad international reach. The attendees represented 325 unique organisations, highlighting strong interest from a diverse range of institutions. Attendees included "Researcher," "CEO," "Engineer," "Director," and "Professor," suggesting strong participation from both industry

leaders and academia, coming from top countries such as Germany, Italy, France, Spain, Belgium and the UK.

Powering tomorrow & Mitigating heat urban island: unleashing the potential of sustainable cooling in Europe

- **Event Date:** 4 December 2023
- **Event Title:** Powering tomorrow & Mitigating heat urban island: unleashing the potential of sustainable cooling in Europe
- **Topic:** Moderator Emil Martini and speakers proposed a revolutionary approach to assess the future growth of cooling demand. They answered the challenges of increasing electricity demand with high peaks and the increasing effects of heating urban islands in summer. This strategic exploration of cooling demand considers climate change and building retrofitting variables. Using insights from European statistical sources and detailed building load profiles, the speakers showed it is possible to value the cooling demand for buildings in Europe for every country.
- **Registration:** 96 stakeholders (out of 141 total registrants)
- **Webinar recording and representations:**

https://youtu.be/5eSTgFbbbWw?si=9t7_CG_PFMA5dIU0



Evaluation

The second webinar attracted 141 registrants from 35 different countries, representing 127 unique organizations. This indicates a strong and diverse audience, with a notable international presence. Compared to the first webinar, this session saw a higher proportion of industry professionals alongside academia. This webinar successfully reached a well-distributed and international audience, with a strong balance between industry professionals and academic researchers. New communication strategies were built to use the effectiveness

of the Cooling Down newsletter while diversifying outreach to other channels like LinkedIn and partner networks to maximise participation.

Industry Breakdown:

- **Energy, Chemical, Utilities (31%)** remained the dominant sector.
- **Education (11%)** had a notable presence, though slightly lower compared to previous webinars.
- **Consulting (10%)** and **Other (9%)** industries contributed significantly.
- **Government Representation (5%)** indicates growing interest from policymakers.

Renewable Cooling to Answer Climate and Energy Challenges

- **Event Date:** 11 December 2024
- **Event Title:** Renewable Cooling to Answer Climate and Energy Challenges
- **Topic:** As global demand for cooling solutions continues to rise, the need for sustainable and renewable cooling technologies has never been more critical. This online event was focused on clean, efficient cooling solutions that bridge European and local perspectives to answer climate challenges at COP29 and energy challenges in Europe: electricity grid infrastructure, cooling grid infrastructures, data centres, and urban heat island effect.
- **Registration:** 104 stakeholders
- **Webinar recording and presentations:**
<https://youtu.be/42WzBfaqLhA?si=NFSUg4X5ZeOZrp9I>



RENEWABLE COOLING TO ANSWER CLIMATE AND ENERGY CHALLENGES
11 DECEMBER | 10:00 AM CET | ONLINE

Dr. Isabella Nardini
Manager of International Affairs
Fraunhofer IEG

Saverio Papa
Policy & Projects Officer
Solar Heat Europe

Virginie Schmidlé-Bloch
General Delegate
AFPG

Uli Jakob
Managing Director
Dr. Jakob energy research GmbH & Co. KG

Fraunhofer 2024
Isabella Nardini

Evaluation

The final webinar in the Cooling Down series attracted 104 registrants from 33 different countries, representing 96 unique organisations. While the overall attendance was slightly lower than the previous two sessions, the audience composition remained highly diverse and relevant. This final webinar effectively maintained the strong participation trends of the Cooling Down series. The diverse representation of industry professionals, academics, and policymakers highlights the growing relevance of sustainable cooling solutions. The Cooling Down webinar series has successfully built a platform for knowledge exchange and industry-academic collaboration, setting the stage for continued engagement in future initiatives.

Industry Breakdown:

- **Energy, Chemical, and Utilities (42%)** remained the dominant sector.
- **Education (15%)** had a notable presence, suggesting continued academic engagement.
- **Consulting (13%)** was a key contributor, indicating interest from advisory and professional service firms.
- **Government (7%)** participation reflects growing policy-related interest.
- **Other industries (12%)** included interdisciplinary professionals, demonstrating cross-sectoral appeal.

National and International Events

2022 to 2025 Events

92th ExCo Meeting IEA SHC platform, IEA SHC Task65

Short Summary

Within the presentation of IEA SHC Task 65, the Cooling Down project was presented in relation to the relevance solar cooling roadmaps.

Event Organised specifically for the project (YES/NO): No

Presentation of the project at an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
5-6 December 2022	Cape Town, South Africa / hybrid	IEA HSC	ExCo Meeting	50 stakeholders

Agenda	Discussed Topics
No Public Agenda	Presentation of project overview, objectives and actions

Key Energy 2023

Short Summary

K.EY provides a comprehensive showcase for the technology, integrated solutions and services that can guide the energy transition towards a carbon-neutral economy. The three-day show included events, conferences, debates and workshops aimed at exploring aspects related to the world of renewables and the energy transition at national and international level, including from a regulatory viewpoint.

Event Organised specifically for the project (YES/NO): NO

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
22-24 March 2023	Rimini, Italy	RED	Fair	60 stakeholders

Agenda	Discussed Topics
Promotion of the Cooling Down project and the activities carried out during the Key Energy fair, dedicated to renewable energies.	Presentation of project overview, objectives and actions

IEA SHC Task 65, Expert meeting

Short Summary

The Task 65 expert meeting brings together key solar cooling stakeholders. The project overview and methodology was presented.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
23 March 2023	Innsbruck, Austria / hybrid	JER	Expert Meeting	35 stakeholders

Agenda	Discussed Topics
https://task65.iea-shc.org/event?EventID=8368	Presentation of project overview, objectives and actions and business model development.

93rd ExCo Meeting IEA SHC platform, IEA SHC Task 65

Short Summary

Within the presentation of IEA SHC Task 65, the Cooling Down project was presented in relation to the relevance solar cooling roadmaps and financing models.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
14-15 June 2023	Sophia Antipolis, France / hybrid	IEA SHC	ExCo Meeting	40 stakeholders

Agenda	Discussed Topics
No Public Agenda	Presentation of project overview, objectives and actions and results

CT-SAGE

Short Summary

The CT-SAGE is a recurrent technical event on shallow geothermal energy organised by AFPG each year. Cooling-down results were presented during the event.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
24 October 2023	Paris, France	AFPG	Conference	50 stakeholders

Agenda	Discussed Topics
https://www.afpg.asso.fr/wp-content/uploads/2023/09/2023-10-24-AFPG-CT-SAGE-Programme-previsionnel_v2.pdf	Renewable cooling was presented by AFPG during the event

Planning and Implementation of Renewable Cooling Projects in Romania

Short Summary

The workshop represents a collaborative activity between the COOLING DOWN project, Termoline company, the GENEX project (Geothermal Energy Explorer - Capacity Building at the Government Level in the Area of Geothermal) under the EEA and Norway Grants 2014-2021 and the GEO4CIVHIC project (Most Easy, Efficient and Low Cost Geothermal Systems for Retrofitting Civil and Historical Buildings).

Event Organised specifically for the project (YES/NO): Yes

Presentation of the project in an event organised by others (YES/NO): No

Date	Location	Organisers	Type of Event	Total Number of Participants
31 October 2023	Romania	RGS	Workshop	50 stakeholders

Agenda	Discussed Topics
The timetable of the WORKSHOP extended over a three-day period, from October 31, 2023 until November 2, 2023. During the first day, a series of oral presentations were conducted. The following two days were exclusively reserved for on-site visits to various geothermal sites.	30 minutes presentation focusing on renewable cooling solution with GSHP technology, its constraints, and an interactive session tailored to address the concerns of the majority of the attending stakeholders. The following two days were exclusively reserved for on-site visits to various geothermal sites. Within the framework of the COOLING DOWN project, our pilot initiative focused on the rehabilitation of the Oradea Emergency Clinical Hospital

Conclusion of the event

The overall impression is that the WORKSHOP was successful. The number of participants (50) was satisfactory if we take into account a number of relatively discouraging aspects: the WORKSHOP was during the working days of the week, during the participants working hours, lasted 3 days etc.).



Klimahouse 2024

Short Summary

Promotion of the Cooling Down project and the activities carried out during the Klimahouse fair, dedicated to sustainable construction.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
'31 January - 3 February 2024	Bolzano, Italy	RED	Fair	50 stakeholders

Agenda	Discussed Topics
https://www.fierabolzano.it/it/klimahouse/press/klimahouse-2024	Presentation of project overview, objectives and actions and results

Energy efficiency in buildings and production of renewable energy

Short Summary

Introduction workshop for the exposition in Pordenone.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
'22 March 2024	Pordenone, Italy	CIVIBANK	Workshop	230 stakeholders

Agenda	Discussed Topics
https://www.ecocasa.pn/programma-incontri-2024/#22	Heat waves in Europe, how to cool buildings in a sustainable way. Introduction workshop for the exposition in Pordenone

Sustainable Solutions for Space Cooling

Short Summary

CoolLIFE organized an online event aiming to engage and update key stakeholders, gather valuable feedback, and collectively outline the plan for the second half of the project. The event served as a platform to showcase the project’s progress, address any challenges, and align our actions with the project’s objectives. During the event, representatives from projects such as CoolToRise, Coolingdown, and the platform “Cooler my city” engaged in an interesting discussion about the multiple facets and solutions for sustainable cooling.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
4 April 2024	Online	CoolLife	Webinar	45 stakeholders (out of 85 registrants)

Agenda	Discussed Topics
https://coollife.revolve.media/sustainable-solutions-for-space-cooling/	CoolLIFE organised an online event aiming to engage and update key stakeholders, gather valuable feedback, and collectively outline the plan for the second half of the project. The event served as a platform to showcase the project’s progress, address any challenges, and align our actions with the project’s objectives. During the event, representatives from projects such as CoolToRise, Cooling Down, and the platform “Cooler my city” engaged in an interesting discussion about the multiple facets and solutions for sustainable cooling.

Conclusion of the event

The online event on sustainable space cooling organized by the CoolLIFE Project provided a platform for fruitful discussions and knowledge exchange among experts, practitioners, and stakeholders. Panellists shared valuable insights into the challenges and opportunities in promoting green cooling solutions, emphasizing the importance of collaboration, innovation, and policy support.



Energy Forum – Sustainable Opportunities in Romania for Norway/Iceland

Short Summary

On April 25, 2024, the Norwegian-Romanian Energy Forum brought together key stakeholders to explore promising opportunities for collaboration in sustainable energy. The event, organized by the Ministry of Energy and Norway Grants, facilitated discussions on strategic energy sectors, including offshore wind, hydrogen, carbon capture and storage (CCS), and geothermal energy. The Romanian Geoexchange Society (SRG) actively participated, represented by Iulia Prodan, Director of European Projects, who contributed insights on geothermal energy and the role of sustainable heating and cooling solutions.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
25 April 2024	Romania	Ministry of Energy, RGS, NTNU	Workshop	50 stakeholders

Agenda	Discussed Topics
<ul style="list-style-type: none"> • 09:30 – 10:00 Registration • 10:00 – 10:20 Welcome Remarks (Norwegian & Romanian ambassadors, Ministry of Energy) • 10:20 – 10:35 Norway’s Energy Contributions (Norwegian Water Resources & Energy Directorate) • 10:35 – 11:35 Funding Opportunities (Romanian Ministries & EU projects) • 11:50 – 12:45 Lunch Break • 12:45 – 16:10 Thematic Sessions: <ul style="list-style-type: none"> o Geothermal Energy & Renewable Cooling (NTNU, Transgex, ELCEN, SRG) • 16:15 – 18:00 Networking Session 	<p>Geothermal energy and its role in renewable heating and cooling. The COOLING DOWN project is a sustainable cooling innovation and its applications in energy-efficient urban planning. Renewable cooling solutions as a critical element in sustainable energy transitions. Technological advancements in heat pump integration with geothermal and renewable cooling systems. Policy and regulatory frameworks supporting the development of sustainable cooling initiatives. Investment opportunities and financial mechanisms for scaling up renewable cooling and heating solutions.</p>

Conclusion of the event

The online event on sustainable space cooling organized by the CoolLIFE Project provided a platform for fruitful discussions and knowledge exchange among experts, practitioners, and stakeholders. Panellists shared valuable insights into the challenges and opportunities in



promoting green cooling solutions, emphasizing the importance of collaboration, innovation, and policy support.

LIFE Platform meeting on the REPower EU plan

Short Summary

During this event, Cooling Down representative meet with other EU Life Projects to identify the challenges encountered in the implementation of these projects and in the achievement of the REPOWER EU Plan’s goals with regard to heating and cooling in industrial processes and in residential buildings. Also, it was shown the successful example of the HEATLEAP project, which contributed to the implementation in the city of Brescia of a unique industrial environment where sustainability and industrial policy coexist.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): No

Date	Location	Organisers	Type of Event	Total Number of Participants
14-15 May 2024	Brescia, Italy	Turboden, HeatLeap, Life	Conference	No Available

Agenda	Discussed Topics
<p>The EUROPEAN COMMISSION, Directorates General for Climate action (DG Clima), Energy (DG ENER) and the European Climate, Infrastructure and Environment Executive Agency (CINEA) will hold the LIFE Platform Meeting on the REPowerEU plan “Heating and cooling solutions” on Tuesday 14 and Wednesday 15 May 2024 in Brescia (Italy), hosted by Turboden SpA, Coordinating Beneficiary of the LIFE HEATLEAP project, with logistic and institutional support of Confindustria Brescia.</p>	<p>Open topics regarding the implementation of the LIFE projects and discussing new technologies. Participants were divided into three groups with a moderator from CINEA to discuss the projects and gather feedback from the different consortiums.</p>

Conclusion of the event

This meeting brought together relevant LIFE projects and a selection of Horizon Europe and Innovation fund projects addressing similar solutions.



Renewable Energy Cooling by Geothermal Systems

Short Summary

This workshop provided a practical overview of renewable energy cooling systems, focusing on geothermal energy. Participants explored core concepts of renewable energy cooling. Visited the geothermal laboratory at the Polytechnic University of Valencia (UPV) to see firsthand the technology and methodologies applied. Toured the "Cooling Down" demo site to observe the operation and effectiveness of a renewable cooling installation. Examined a real-world renewable cooling installation to understand its structure and functionality. Learned about monitoring processes essential for maintaining the efficiency and performance of a geothermal system.

Event Organised specifically for the project (YES/NO): Yes

Presentation of the project in an event organised by others (YES/NO): No

Date	Location	Organisers	Type of Event	Total Number of Participants
23-24 May 2024	Valencia, Spain	UPV	Workshop	No Available

Agenda	Discussed Topics
No Public Agenda	Renewable energy cooling concepts, visit a real renewable cooling installation and Monitor a geothermal system

International Ground Source Heat Pump Association Research Conference 2024
Short Summary

Analysis of a case study of the Cooling Down project, a dual-source heat pump applied to a office building

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
28-30 May 2024	Montréal, Canada	International Ground Source Heat Pump Association	Conference	Industry, Academy, designers

Agenda	Discussed Topics
https://igshpa.org/igshpa-research-conference/	Renewable energy systems: ground source heat pumps in the urban environment

95th ExCo Meeting IEA SHC platform, IEA SHC Task 65
Short Summary

Latest developments and publications of the Cooling Down project were discussed.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
5-6 June 2024	Oslo, Norway / hybrid	IEA SHC	ExCo Meeting	40 - 50 stakeholder

Agenda	Discussed Topics
https://task65.iea-shc.org/	Presentation of project results with a focus on WP4

19th Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES)

Short Summary

One of the main issues of the coming decades is to improve efficiencies by integrating various life-supporting systems, using excess from one, as resource in another in the correct moment. Integrating electricity, heating, cooling, transport, water, buildings, waste, wastewater, industry, forestry and agriculture systems will be pivotal towards sustainable development. Sustainability is also a perfect field for interdisciplinary and multi-cultural evaluation of complex systems, the SDEWES Conference has become a significant venue for researchers in those areas to meet and originate, discuss, share, and disseminate new ideas.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
8-12 September 2024	Rome, Italy	sdewes, Croation Energy Transition - HET	Conference	No Available

Agenda	Discussed Topics
https://www.rome2024.sdewes.org/programme	Maps for renewable potential and residential cooling load map for Europe



One-day meeting by AFPG

Short Summary

Conferences on shallow geothermal energy topics organised by AFPG.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
24 October 2024	France	AFPG	Workshop	No Available

Agenda	Discussed Topics
No Public Agenda	Presentation on a technical-economic study on renewable cooling solutions and mention of the Cooling Down Project

Cooling Down Seminar | RENEWABLE COOLING FOR A SUSTAINABLE FUTURE

Short Summary

The session was focused on the integration of renewable cooling technologies into municipal energy plans, as explored in T2.3 of the project. Strategies for embedding these technologies into both existing and new energy plans will be discussed, highlighted through case studies from various municipalities. Technical discussions covering the types of renewable cooling technologies suitable for urban environments, alongside addressing potential challenges and proposing viable solutions. The workshop will conclude with recommendations for future implementations and a Q&A session to clarify participants' doubts and gather feedback for ongoing improvements.

Event Organised specifically for the project (YES/NO): Yes

Presentation of the project in an event organised by others (YES/NO): No

Date	Location	Organisers	Type of Event	Total Number of Participants
27 November 2024	Valencia, Spain	UPV and Diputació de Valencia	Webinar (due to the situation in floods in Valencia in November 2024 the event had to change from Hybrid to online)	21 stakeholders



Agenda	Discussed Topics
https://gogeothermal.eu/updates/cooling-down-seminar-renewable-cooling-for-a-sustainable-future/	'Overview of the project objectives and scope. Methods for incorporating renewable cooling technologies into existing and new municipal energy plans. Case Studies Presentation. Detailed discussion on the types of renewable cooling technologies available and their suitability for different urban settings. Addressing potential barriers and proposing solutions for integrating renewable cooling into energy plans. Strategies for scaling up implementation and improving the effectiveness of renewable cooling technologies in municipal planning.

Accelerating Geothermal Energy Adoption in Romania

Short Summary

The GeolnnovatePILE Workshop – Accelerating Geothermal Energy Adoption in Romania was held on December 10, 2024, as a hybrid event taking place at the University Library Conference Room, Oradea, and online. The workshop focused on Driven Energy Piles (DEP) technology, which integrates geothermal systems into building foundations, eliminating the need for traditional drilling. The event aimed to share knowledge, facilitate discussions, and encourage collaboration among key stakeholders in the geothermal and renewable energy sector.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
'10 December 2024	Romania - Hybrid	RGS, Termoline, GreenTags, Norwegian University of Science and Technology, Easten European Centre of Excellence	Workshop & Networking	60 stakeholders



Agenda	Discussed Topics
10:00 – 10:05 Opening & Welcome Remarks	The role of Driven Energy Piles (DEP) in integrating geothermal energy into building foundations. Technical aspects and challenges in adopting geothermal and renewable energy in Romania. The impact of policy and regulatory frameworks on geothermal energy deployment. Presentation of the COOLING DOWN project and its role in sustainable energy solutions.
10:05 – 10:20 Introduction to Energy Piles	
10:20 – 11:20 Presentations by Norwegian University of Science and Technology (NTNU)	
11:20 – 11:40 Coffee Break	
11:40 – 13:00 Presentations by GreenTAGS & Romanian Geoexchange Society	
13:00 – 14:00 Lunch Break	
14:00 – 16:00 Networking & Discussions	

Conclusion of the event

Engaged a diverse audience, including industry specialists, policymakers, and researchers.
 Created networking opportunities for future collaborations.
 Highlighted the importance of geothermal energy in the renewable energy transition.
 Presented the COOLING DOWN project as part of sustainable energy solutions.

REDI4HEAT workshop | Expanding Renewables Horizons: Data Solutions for Heating & Cooling

Short Summary

This workshop brought together policy and technical experts to highlight current gaps and inconsistencies in national datasets. Speakers also proposed solutions to enhance data collection and accessibility, addressing both quantitative and qualitative challenges in the heating and cooling sector.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
'9 January 2025	Online	REDI4HEAT	Workshop online	85 stakeholders

Agenda	Discussed Topics
https://www.egec.org/events/redi4heat-workshop-expanding-renewables-horizons-data-solutions-for-heating-cooling/	Explored the current gaps and inconsistencies in national datasets, proposed solutions for efficient data collection and accessibility, and discussed quantitative and qualitative challenges in the heating and cooling sector.



Conclusion of the event

As part of the Cooling Down project, Javier Urchueguia from the University of Valencia presented insights into the growing impacts of cooling. The presentation included various case studies showcasing the effects of cooling in urban district models and municipal actions aimed at promoting decarbonization in the residential heating and cooling sector. These insights provide policymakers with a clearer understanding of the sector, emphasizing the consumption patterns and emissions associated with cooling at the municipal level.

Cooling Down Special School

Short Summary

The COOLING DOWN Special School was an online event held on February 6, 2025, focusing on the latest advancements, best practices, and innovative technologies in sustainable cooling. The event highlighted the key results of the COOLING DOWN project, showcasing multiple European demo cases and their implementation strategies. .

Event Organised specifically for the project (YES/NO): Yes

Presentation of the project in an event organised by others (YES/NO): No

Date	Location	Organisers	Type of Event	Total Number of Participants
6 February 2025	Online	GeoExchange	Workshop online	155 stakeholders

Agenda	Discussed Topics
https://gogeothermal.eu/updates/save-the-date-cooling-down-special-school/	Passive, Solar-Assisted, and Geothermal Cooling, Urban Cooling Solutions, Residential Cooling Innovations, Policies and Recommendations, Accelerating Geothermal Energy Adoption with Innovative Driven Energy Piles (GeoInnovatePile).

Conclusion of the event

The online event successfully brought together a diverse group of professionals, industry experts, and stakeholders to explore the latest technologies and advancements in sustainable cooling. Through insightful presentations from project partners and demo cases, attendees gained valuable knowledge on best practices and innovative solutions in the field. The event fostered meaningful knowledge exchange, enhancing awareness and engagement on renewable cooling solutions. Moreover, it served as a platform for collaboration between



policymakers, engineers, and academic institutions, strengthening partnerships and driving forward the transition to sustainable cooling practices.

Cool Women in Science Webinar

Short Summary

In celebration of the International Day of Women and Girls in Science, the CoolLIFE project presented the “Cool Women in Science” webinar. This event highlighted the invaluable contributions of women in the heating, ventilation, air conditioning, and refrigeration (HVACR) sector, a field historically dominated by men.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
' 11 February 2025	Online	CoolLife	Webinar	No Available

Agenda	Discussed Topics
https://coollife.revolve.media/wp-content/uploads/2025/02/Agenda_Cool-Women-in-Science.png	Professional achievements and contributions. Changes and milestones in the HVACR field. Mentorship and its importance for career growth. Innovations shaping the future of sustainable cooling. The presence of women in EU projects.

GeoTHERM 2025

Short Summary

As every year, GeoTHERM presents high-calibre, exciting lectures from the fields of near-surface and deep geothermal energy in two congresses over both days of the trade fair. These will be simultaneously translated due to the high level of internationality.

Event Organised specifically for the project (YES/NO): No

Presentation of the project in an event organised by others (YES/NO): Yes

Date	Location	Organisers	Type of Event	Total Number of Participants
'20-21 February 2025	Offenburg, Germany	Messe Offenburg	Congress	No Available

Agenda	Discussed Topics
https://www.egec.org/events/geotherm-expo-congress-2025/	EGEC had a booth at GeoTHERM 2025, and promoted the Cooling Down project by presenting info sheets with key results of the project.

Conclusion

The Cooling Down project successfully executed an extensive series of internal and external events aligned with its communication, dissemination, and sustainability strategy. These events played a pivotal role in raising awareness, fostering stakeholder engagement and promoting renewable cooling solutions across Europe and beyond.

The project effectively utilised multiple communication channels (European seminars, webinars, national and international events) to reach its diverse target groups, including policymakers, industry professionals, academics, and the general public. The integration of online tools (info sheets, speaker cards, posters), media outreach (news articles and newsletters), and stakeholder engagement (events) reinforced the project's visibility and impact.

The EU seminars provided a structured platform for knowledge exchange, presenting key project results while facilitating stakeholder discussion. The webinars further amplified outreach, with significant participation from industry professionals, researchers, and policymakers, indicating strong interest in sustainable cooling technologies. Participation in national and international events ensured the project's findings were disseminated to a broad audience, strengthening collaboration opportunities.

The geographical focus outlined in D6.1 was adhered to, ensuring outreach to priority regions, while the monitoring and evaluation framework (through registration reports) provided clear metrics for assessing engagement levels.

Overall, the Cooling Down project's dissemination efforts have been highly effective, aligning with the established communication strategy and successfully promoting renewable cooling as a sustainable solution for climate and energy challenges. The project has laid a strong foundation for continued advocacy and policy influence in the sector, contributing significantly to the broader goal of decarbonizing the cooling industry.



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