



## Catalogue of interested actors for renewable cooling

**Deliverable number: D5.1**

**Author(s): Saverio Papa**

**Author'(s) affiliation: Solar Heat Europe/ESTIF**



Funded by 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.



## Table of Contents

<i>Disclaimer of warranties</i>	<b>2</b>
<i>Explanatory note</i>	<b>2</b>
<i>Catalogue of Interested Actors</i>	<b>3</b>

<b>Project Full Title:</b>	COOLING DOWN
<b>Project Acronym:</b>	COOLING DOWN
<b>Grant Agreement No.</b>	101077140
<b>Title:</b>	Catalogue of interested actors for renewable cooling
<b>ORCID:</b>	

Approval status			
	Name	Function	Date
<b>Deliverable responsible</b>	<b>SHE</b>	Draft by Task leader	31/10/2023
<b>WP leader</b>	<b>SHE</b>	Validation by WP leader	31/10/2023
<b>Final Version by project coordinator and WP leader</b>	<b>EGEC</b>	Validation	31/10/2023



Funded by 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.



## Disclaimer of warranties

“This project has received funding from the European Union’s Horizon Europe research and innovation programme under Grant Agreement No 101077140”.

This document has been prepared by Cooling Down project partners as an account of work carried out within the framework of the EC-GA contract no 101077140.

Neither Project Coordinator, nor any signatory party of Cooling Down Project Consortium Agreement, nor any person acting on behalf of any of them:

(a) makes any warranty or representation whatsoever, expressed or implied,

(i). with respect to the use of any information, apparatus, method, process, or similar item disclosed in this document, including merchantability and fitness for a particular purpose, or

(ii). that such use does not infringe on or interfere with privately owned rights, including any party's intellectual property, or

(iii). that this document is suitable to any particular user's circumstance; or

(b) assumes responsibility for any damages or other liability whatsoever (including any consequential damages, even if the Project Coordinator or any representative of a signatory party of the Cooling Down Project Consortium Agreement has been informed of the possibility of such damages) resulting from your selection or use of this document or any information, apparatus, method, process, or similar item disclosed in this document.

## Explanatory note

Deliverable 5.1 ‘Catalogue of interested actors for renewable cooling technologies’ includes relevant stakeholders for the uptake of renewable cooling in Europe. Contacts have been identified through the partners’ input and desk research. The stakeholders are divided into:



**Funded by 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.**



- **Key target groups:** Policy bodies at local, regional and national level (municipal planners, energy managers in public authorities responsible for decisions in the energy field); Standards bodies.
- **Secondary target groups:** Specialists involved in the GSHP industry (HVAC engineers, installers, drillers, designers, architects); SMEs from the construction industry; Energy Service Companies (ESCOs)/ engineering companies, energy advisers, etc.); Associations in the European built sector.
- **Tertiary target groups:** Scientific Community and Educational Institutions; public entities, chambers of commerce and industry, development agencies, energy agencies, centres of environmental expertise, professional associations, journalists & media; general public.

The database will be updated on a rolling basis throughout the course of the project and will serve as a basis for the work under work package 5 of Cooling Down, in particular the development of policy recommendations to support the deployment of renewable cooling in Europe. Furthermore, the stakeholders identified will also be the target of other projects' activities, such as capacity building, awareness raising, communication and dissemination.

As regards the section including a list of municipalities, the list is made by EU cities with an Urban Heat Islands (UHI) intensity > 1.5 °C<sup>1</sup>. These cities are part of the target group of the project with which project results will be shared.

## Catalogue of Interested Actors

The catalogue of interested actors for renewable cooling that constitutes D5.1 is presented in the table below and uploaded on the Cooling Down website, in compliance with the Cooling Down Project Grant Agreement.

<sup>1</sup> See JRC definitions and table at [https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/urban-heat-islands-managing-extreme-heat-keep-cities-cool-2024-07-22\\_en](https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/urban-heat-islands-managing-extreme-heat-keep-cities-cool-2024-07-22_en)





COUNTRY	ORGANISATION	TYPE OF ACTOR	TARGET GROUP
EU	REHVA (Federation of European Heating, Ventilation and Air Conditioning Associations)	European Association	Primary
EU	EPEE (European Partnership for Energy and the Environment)	European Association	Primary
EU	AREA (European association of refrigeration, air conditioning and heat pump (RACHP) contractors)	European Association	Primary
EU	EuroHeat & Power (EHCP)	European Association	Primary
EU	Energy Cities	European Association	Primary
EU	European Commission, DG ENER	Policy body	Primary
France	AICVF (Association des Ingénieurs et techniciens en Climatique, Ventilation et Froid)	National Association	Primary
Germany	AGFW (Energy Efficiency Association for heating, cooling and CHP)	National Association	Primary
Germany	DKV (German Society of Refrigeration and Air Conditioning)	National Association	Primary
Spain	AFEC (AFEC, Asociación de Fabricantes de Equipos de Climatización)	National Association	Primary
Italy	AiCARR -Italian Association of Air Conditioning, Heating and Refrigeration	National Association	Primary
The Netherlands	VNG- Association of Netherlands Municipalities	National Association	Primary
Germany	ICLEI - Local Governments for Sustainability	Regional Association	Primary
Greece	HUFGAS (Hellenic Association of Certified Refrigeration Engineers)	National Association	Secondary
Romania	Cluster ZEPHER	National Association	Secondary
Romania	Nova Project SRL Oradea	Energy company	Secondary
Romania	Habitat Studio SRL	Company	Secondary
Romania	NET-IQ	Company	Secondary
Italy	ANIMA	Company	Secondary



Funded by 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.



<b>EU</b>	European Builders Confederation	European Association	Secondary
<b>Italy</b>	CNA Costruzioni (Italian confederation of craftsmen and SMEs, construction branch)	National Association	Secondary
<b>Poland</b>	ZRP (Polish craftsmen association, construction branch)	National Association	Secondary
<b>Belgium</b>	BOUWUNIE (Flemish federation of construction SMEs)	National Association	Secondary
<b>EU</b>	EPRA (European Public Real Estate Association)	European Association	Secondary
<b>France</b>	Fédération Française du Bâtiment (French Building Federation)	National Association	Secondary
<b>Belgium</b>	EMBUILD (Belgian Construction Association)	National Association	Secondary
<b>Portugal</b>	PTPC (Plataforma Tecnológica Portuguesa da Construção)	National Association	Secondary
<b>The Netherlands</b>	TVVL - Dutch Society for Building Services	National Association	Secondary
<b>Ireland</b>	IHBA (Irish Home Builders' Association)	National Association	Secondary
<b>Ireland</b>	CIF (Construction Industry Federation)	National Association	Secondary
<b>EU</b>	EuroCommerce	European Association	Secondary
<b>EU</b>	Independent Retail Europe	European Association	Secondary
<b>EU</b>	EUSA (European Union of Swimming Pool and Spa Associations)	European Association	Secondary
<b>Belgium</b>	Belgian Association of Hospital Managers	National Association	Secondary
<b>EU</b>	HOTREC (Association of Hotels and Restaurants in Europe)	European Association	Secondary
<b>Germany</b>	IHA -German Hotel Association	National Association	Secondary
<b>Italy</b>	Mercatorum University	University	Tertiary



Funded by 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.



EU	EUREC	European Association	Tertiary
EU	RHC ETIP		Tertiary
EU	European Copper Institute	European Association	Tertiary
Italy	EURAC	Research Centre	Tertiary
Germany	DGBN (German Sustainable Building Council)	National Association	Tertiary
EU	BPIE (Buildings Performance Institute Europe)	Research Centre	Tertiary
EU	EERA (European Energy Research Alliance)	European Association	Tertiary
EU	Cool Heating Coalition	European Association	Tertiary



Funded by 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.



### List of EU cities with an Urban Heat Islands (UHI) intensity > 1.5 °C

COUNTRY	ORGANISATION	TYPE OF ACTOR	TARGET GROUP
Albania	Municipality of Tirana	Municipality	Primary
Austria	Municipality of Vienna	Municipality	Primary
Austria	Municipality of Graz	Municipality	Primary
Bulgaria	Municipality of Sofia	Municipality	Primary
Bulgaria	Municipality of Varna	Municipality	Primary
Czech Republic	Municipality of Praha	Municipality	Primary
France	Municipality of Paris	Municipality	Primary
France	Municipality of Lyon	Municipality	Primary
France	Municipality of Bordeaux	Municipality	Primary
France	Municipality of Strasbourg	Municipality	Primary
Germany	Municipality of Munich	Municipality	Primary
Germany	Municipality of Berlin	Municipality	Primary
Greece	Municipality of Athens	Municipality	Primary
Greece	Municipality of Thessaloniki	Municipality	Primary
Hungary	Municipality of Budapest	Municipality	Primary
Hungary	Municipality of Győr	Municipality	Primary
Hungary	Municipality of Miskolc	Municipality	Primary
Hungary	Municipality of Szeged	Municipality	Primary
Italy	Municipality of Padova	Municipality	Primary
Italy	Municipality of Milano	Municipality	Primary
Italy	Municipality of Torino	Municipality	Primary
Italy	Municipality of Roma	Municipality	Primary
Italy	Municipality of Napoli	Municipality	Primary
Italy	Municipality of Bologna	Municipality	Primary



Funded by 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.



<b>Macedonia</b>	Municipality of Skopje	Municipality	Primary
<b>Montenegro</b>	Municipality of Podgorica	Municipality	Primary
<b>Poland</b>	Municipality of Warsaw	Municipality	Primary
<b>Romania</b>	Municipality of Oradea	Municipality	Primary
<b>Romania</b>	Municipality of Bucharest	Municipality	Primary
<b>Romania</b>	Municipality of Brasov	Municipality	Primary
<b>Romania</b>	Municipality of Cluj-Napoca	Municipality	Primary
<b>Serbia</b>	Municipality of Novi Sad	Municipality	Primary
<b>Spain</b>	Municipality of Madrid	Municipality	Primary



Funded by 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.