



Renewable
Heating & Cooling

European Technology and Innovation Platform

Organisation of the third annual conference

Deliverable 5.7

WP5 / Task 5.2 Organisation of annual conference

Grant agreement: 825998

From December 2018 to May 2022

Prepared by Ioannis Avagianos, BE & Andrej Misech, EUREC

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ABBREVIATIONS

RHC ETIP: European Technology and Innovation Platform on Renewable Heating and Cooling

RHC: Renewable heating and cooling

SRIA: Strategic Research and Innovation Agenda

CFP: Call for Projects

DCP: Draft Communication Plan

HWGs: Horizontal Working Groups

TPs: Technology Panels

BE: Bioenergy Europe

EHPA: European Heat Pump Association

EUREC: The Association of European Renewable Energy Research Centres

EGEC: European Geothermal Energy Council

EHP: Euroheat & Power

SHE: Solar Heat Europe

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European Technology and Innovation Platform on Renewable Heating and Cooling

PARTNERS



The Association of European Renewable Energy Research Centres

Formerly known as AEBIOM: Association Européenne pour la Biomasse

European Energy Council

Euroheat & Power

Formerly known as ESTIF: The European Solar Thermal Industry Federation

European Heat Pump Association

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INTRODUCTION

The Deliverable 5.7 Organization of the third annual conference is part of the Task 5.2 Organisation of annual conference, included within Work Package 5 on communication and dissemination activities. The organisation of the annual conference also responds to Task 3.2 via the inclusion of a national roundtable to engage the discussion with national stakeholders.

The objective of the present deliverable is to give an overview of the annual RHC ETIP's event organised online in 2021 on the 28th of October. As in the previous editions, for branding purposes, the annual conference's name is and will be 100% RHC Event – 100% Renewable Heating and Cooling for a Sustainable Future. The 2021 annual conference followed the approach of the previous one and was from the beginning prepared to be held online due to uncertainties imposed by the COVID-19 pandemic measures taken by most of the EU countries and its evolution.

This deliverable includes the program and sessions, pictures, number and profile of participants, challenges, role of the partners of the Secretariat.

Based on the strategy defined by the Deliverable 5.1 Draft Communication Plan, the organisation of the annual conference is a powerful communication instrument at the service of the activities and purposes of the RHC-ETIP. The objective of the organisation of the annual conference is to discuss relevant technology improvements and how to increase competitiveness of the renewable heating and cooling sector.

The present deliverable is due by the end of month 36 of the project, which the end of November 2021. Bioenergy Europe led the conference organization with the assistance from EUREC and the support of the other associations, which used their networks and channels to attract relevant speakers, and to widely promote the event.

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THE 100% RHC EVENT



2021 FOCUS AND COLLABORATIONS

The core of the 2021 annual conference was the presentation of the publication of the third strategic document of the RHC ETIP, [Strategic Report on Implementation of Research and Innovation Priorities and Deployment Trends of the Renewable Heating and Cooling Technologies](#). Speakers and participants received a draft of the report several days before the event to allow them to prepare the topics and questions. During the annual conference, a National Roundtable dedicated to Spain was held with several representatives of Spanish RHC industry and community. Javier Urchueguía, former RHC ETIP Chair coordinated the panel.

100% RENEWABLE HEATING AND COOLING FOR A SUSTAINABLE FUTURE IN NUMBERS

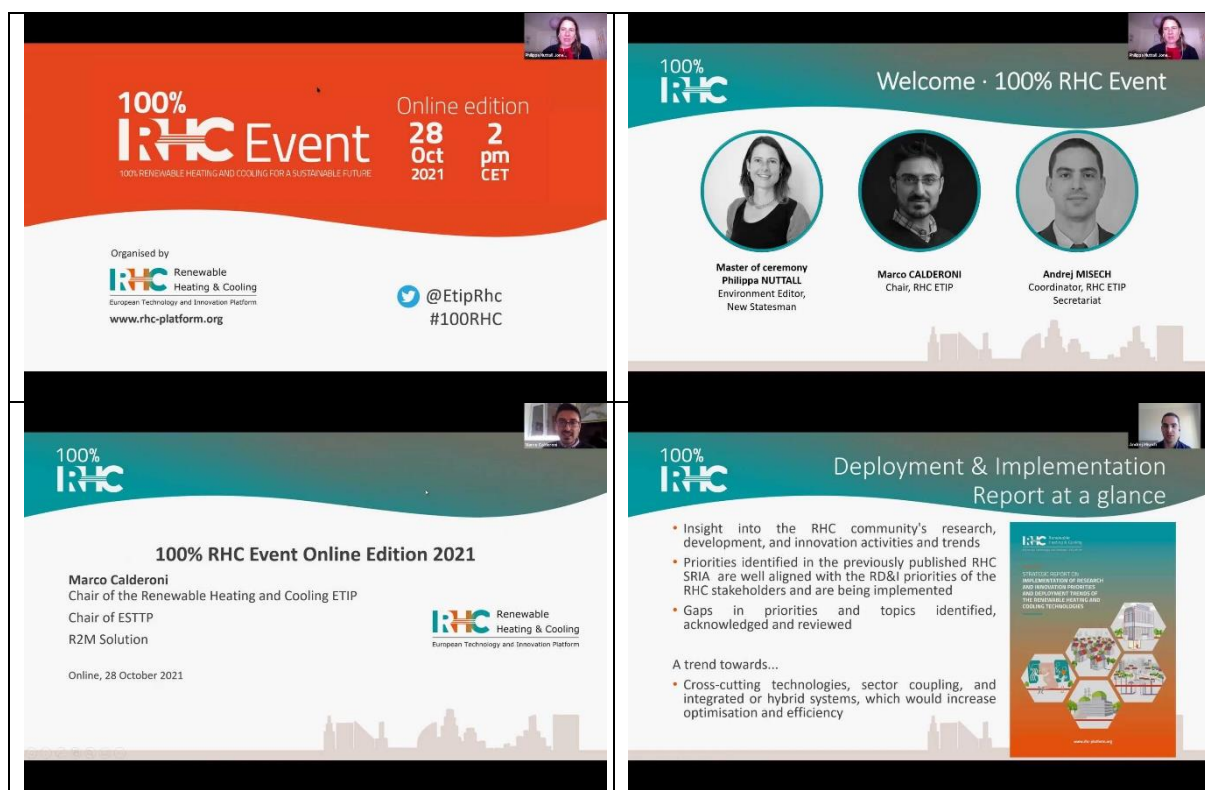
On Thursday 28 October 2021 14:00 CET, the Secretariat of the European Technology and Innovation Platform on Renewable Heating and Cooling (RHC ETIP) organised the third annual online conference, hosting **132 unique participants (from 46 countries, 21% from industry, 16% from SMEs, 5% from NGOs, 8% from Public affairs, 37% from research community and 13% from non-classified organisations)** and **17 high-level speakers (i.e. including moderators)** via the online platform Zoom. One of the objectives of the present edition was to offer a high-level, gender-responsive panel of speakers: 5 out of 17 experts were women.

Another key objective of the 100% RHC Event 2021 edition was to create a dynamic event. With this in mind, the event utilised interview-style panels instead of panels built around presentations.

THE 100% RHC EVENT IN A NUTSHELL

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European Technology and Innovation Platform on Renewable Heating and Cooling



As Master of the ceremony, Philippa Nuttall, who is the Editor in Chief, Environment and Sustainability at the New Statesman, led the audience through the sessions of the day, including a keynote speech by the Chair of the RHC ETIP, Marco Calderoni and the panel sessions below:

The RHC ETIP Deployment & Implementation report presentation

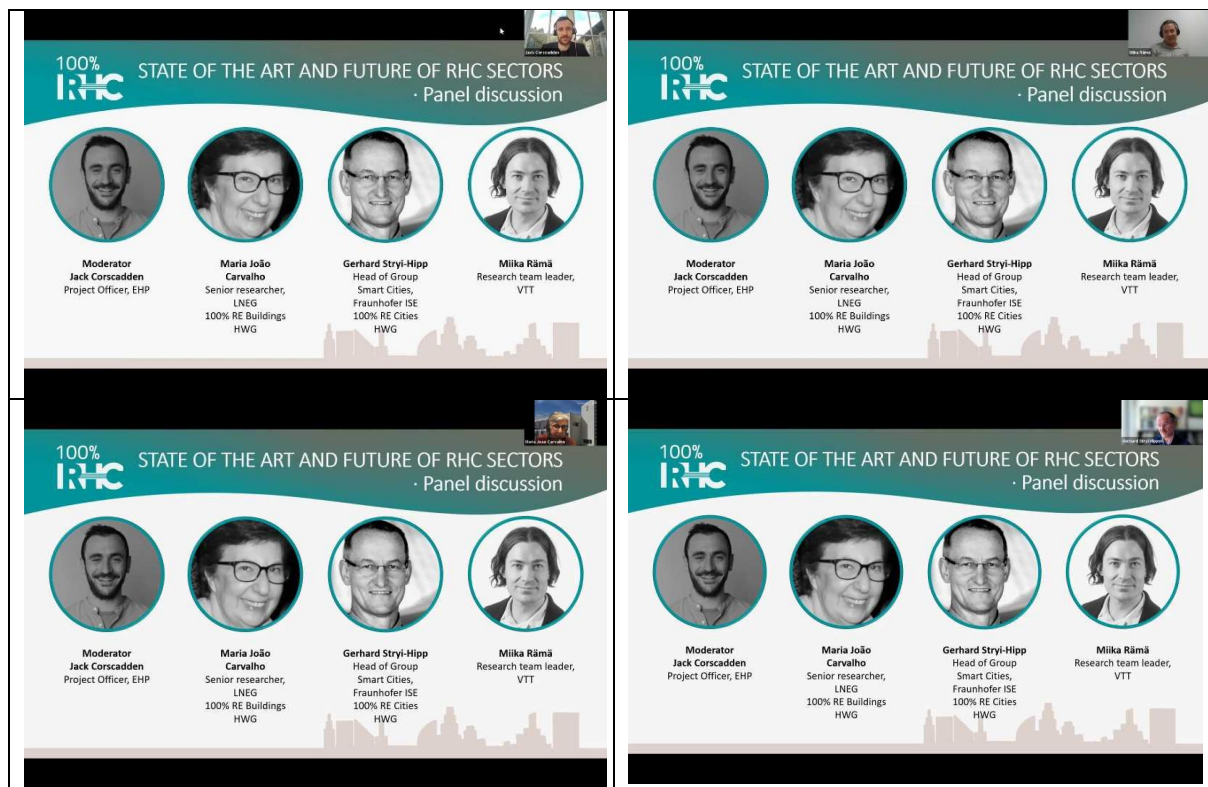
Andrej Misech, Project Manager at EUREC, presented the third RHC ETIP strategic document, Implementation of Research and Innovation Priorities and Deployment Trends of the Renewable Heating and Cooling Technologies. The report presents an insight into the RHC RD&I community, identifying the implementation gaps between priorities and topics as they were presented in the two previous RHC strategic documents. The report also presents trends among the RHC stakeholders and their RD&I activities.

Future of RHC Technologies (panel 1)

The second session was a panel discussion moderated by Jack Corscadden, Project Officer at Euroheat & Power and DHCTechnology Platform on the future of RHC technologies. Representatives from the Horizontal Working Group 100% RE Buildings, Maria João Carvalho and Horizontal Working Group 100% RE Cities, Gerhard Stryi-Hipp accompanied by Miika Rämä, VTT- Technical Research Centre of Finland shared their views on the main developments in the sectors and on the future of RHC technologies overall.

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100% RHC STATE OF THE ART AND FUTURE OF RHC SECTORS - Panel discussion

Moderator
Jack Corscadden
Project Officer, EHP

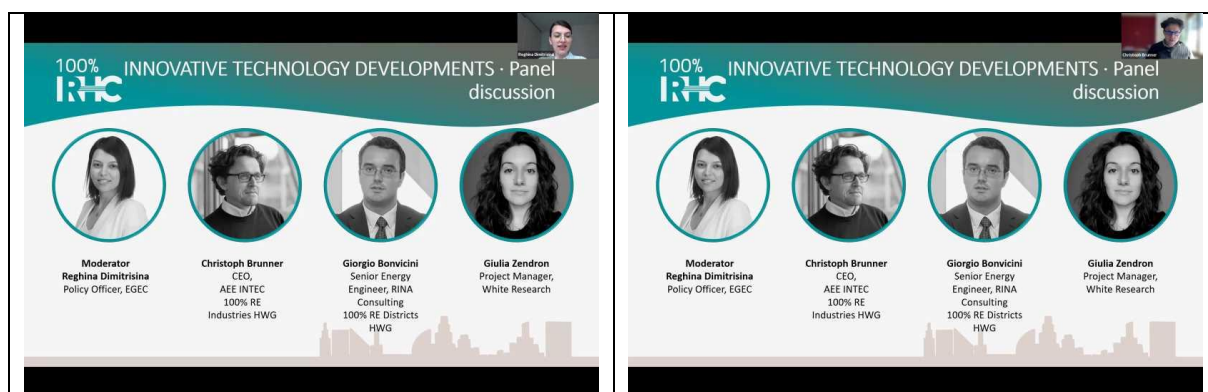
Maria João Carvalho
Senior researcher,
LNEG
100% RE Buildings
HWG

Gerhard Striy-Hipp
Head of Group
Smart Cities,
Fraunhofer ISE
100% RE Cities
HWG

Mika Rämä
Research team leader,
VTT

Innovative Technology Developments for a 100% RHC sector (panel 2)

The third session was a panel discussion moderated by Reghina Dimitrisina, Policy Officer at EGEC. Representatives from the Horizontal Working Group 100% RE Industries, Christoph Brunner and 100% RE Districts, Giorgio Bonvicini, accompanied by Giulia Zendron, White Research (W4RES project), discussed their views on the main research and innovation needs to make possible a future based on 100% renewable heating and cooling sources.



100% RHC INNOVATIVE TECHNOLOGY DEVELOPMENTS - Panel discussion

Moderator
Reghina Dimitrisina
Policy Officer, EGEC

Christoph Brunner
CEO,
AEE INTEC
100% RE
Industries HWG

Giorgio Bonvicini
Senior Energy
Engineer, RINA
Consulting
100% RE Districts
HWG

Giulia Zendron
Project Manager,
White Research

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National Roundtable – the Spanish perspective

The fourth session was dedicated to Spain with a discussion on the national perspective on the pathways to reach 100% renewable heating & cooling with the participation of:

- **Margarita de Gregorio**, Manager, GEOPLAT and BIOPLAT
- **José Luis Corrales Ciganda**, Research Consultant, TECNALIA
- **Pascual Polo**, Director, ASIT
- **Ignacio Arenales Saul**, ADHAC, Spanish District Heating Association
- **Alberto Ferradas**, Commercial department, Ecoforest

The roundtable was moderated by Javier Urchueguía, Chair of the Geothermal Technology Panel of the RHC-ETIP.

Wrap up

Philippa Nuttall Jones, Environment Editor at the New Statesman, as the master of the ceremony summarised the key points of the whole event with her concluding speech.

Video and presentations are available [here](#)

Agenda of the day is included as Annex 1 for consultation.

ORGANISATION & ROLES

The RHC ETIP Secretariat, led by BE, organised the annual conference. In order to distribute the activities within the preparation of the 100% RHC EVENT, BE proposed the roles below to the organisation members of the Secretariat:

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PARTNER	ACTIVITIES RELATED TO
Bioenergy Europe	Coordination and technical responsibility
EGEC	Research of panellists and panel moderation
EUREC	Coordination & Communication campaign of the event
Euroheat and Power	Research of panellists and panel moderation
EHPA	Research of panellists

Examples of promotional efforts

BE and EUREC prepared guidelines for the partners of the Secretariat to widely promote the event, attract speakers and participants:

- The event and its updates were announced via partners' websites, newsletter and social media accounts for ca. 6 months.
- RHC ETIP also published the event on events platforms such as the [EU Agenda](#).
- RHC ETIP News including the event were distributed to around 1200 contacts (RHC ETIP members, RHC stakeholders and other subscribers).
 - Mailchimp invitation for Members (monthly reminders). October 2021 [here](#)
- Twitter and LinkedIn campaigns under the hashtag [#100RHC](#). Twitter examples can be found in Annex 2.

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CONCLUSIONS

The overall result of the organisation of the third annual conference is positive:

- The number of participants targeted was 150 and the event hosted 132. The online preparation of the event was a challenge the organisation team coped with. Despite the difficult period the participation was slightly lower than the goal and expectation of the organising team.
- Considering that this year the organizing team decided to not integrate the annual conference with other conference (i.e. like in 2020), but to have a standalone event, the participation was satisfying. This shows that future standalone events are feasible and can attract a solid number of participants.
- A high-quality program supported by speakers from research, industry and national representatives: this favoured the creation of new alliances with stakeholders in order to disseminate the RHC-ETIP activities and strategic documents.
- Dynamism and high participation: the participation of experts outside the RHC platform intrigued and encouraged a wide variety of questions from the audience, allowing this a rich interaction between speakers and public.
- Gender balance: one of the objectives of the 2021 edition was to follow the practice from the 2020 annual event and to present a high quality and gender responsive panel of speakers. 5 out of 17 speakers (incl. moderators) were women.

EUREC and BE congratulate the Secretariat partners for the support in the organisation and dissemination of the 100% RHC Event 2021.

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ANNEX 1: AGENDA OF THE 100% RHC EVENT

online [here](#)



100% RHC Event

100% RENEWABLE HEATING AND COOLING FOR A SUSTAINABLE FUTURE

Online edition

28 Oct 2021

2 pm CET

Program

2.00 WELCOME & INTRO

MASTER OF CEREMONY
Philippa Nuttall Jones, Environment Editor, New Statesman

KEYNOTE SPEECH
Marco Calderoni, Chairman, RHC ETIP

RHC DEPLOYMENT & IMPLEMENTATION REPORT
Andrej Misech, Project Manager, EUREC

2.15 STATE OF THE ART AND FUTURE OF RHC SECTORS
Panel 1

HORIZONTAL WORKING GROUPS
Moderator · Jack Corscadden, Project Officer, Euroheat & Power
Maria João Carvalho, 100 % RE Buildings
Gerhard Stryi-Hipp, 100% RE Cities

EXTERNAL
Miika Rämä, VTT- Technical Research Centre of Finland

2.55 QUESTIONS & ANSWERS

3.00 INNOVATIVE TECHNOLOGY DEVELOPMENTS
Panel 2

HORIZONTAL WORKING GROUPS
Moderator · Reghina Dimitrisina, Policy Officer, EGECE
Christoph Brunner, 100% RE Industries
Giorgio Bonvicini, 100% RE Districts

EXTERNAL
Giulia Zendron, White Research (W4RES)

3.25 QUESTIONS & ANSWERS

3.30 BREAK

 This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 825998.

3.45 THE SPANISH PERSPECTIVE

NATIONAL ROUNDTABLE
Moderator · Javier Urchueguía, Chair of the Geothermal TP
Margarita de Gregorio, Manager GEOPLAT & BIOPLAT
José Luis Corrales Ciganda, Research Consultant TECNALIA
Pascual Polo, Director of ASIT
Ignacio Arenales Saul, ADHAC - Spanish District Heating Association
Alberto Ferradas, Commercial department ECOFOREST

4.30 WRAP UP

MASTER OF CEREMONY
Philippa Nuttall Jones, Environment Editor, New Statesman

4.45 END OF THE EVENT

Follow us
#100RHC @EtipRhc

Contact us
info@rhc-platform.org
www.rhc-platform.org

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ANNEX 2 : TWITTER EXAMPLES



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@EtipRhc

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Check out some of our speakers for the [#100RHC](#) event!

Our Master of Ceremony is [@PhilippaNuttall](#) of the [@NewStatesman](#), the keynote speech will be given by [#RHCETIP](#) chair [@MarcoCalderoni3](#), and the [#RHC](#) Report will be presented by [@AndrejMisech](#)




Register: bit.ly/3uxJmf1


100%


Event

Online edition
28 Oct 2021

WELCOME
@2pm

		
Philippa Nuttall Master of Ceremony	Marco Calderoni Keynote speech	Andrej Misech RHC-ETIP Secretariat
Environment Editor New Statesman	Chairman RHC ETIP	Coordinator SecRHC-ETIP



 You and 4 others

9:41 AM · Oct 18, 2021 · Twitter Web App

5 Retweets 2 Quote Tweets 8 Likes

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@EtipRhc

...

Check out the speakers for the first panel in [#100RHC](#)!

In "State of the Art & Future of RHC sectors", moderator Jack Corscadden will be talking to representatives from 2 [#RHC](#) working groups (Buildings & Cities) and external expert [@miikarama](#)

Register: bit.ly/3uxJmf1

**100%
RHC
Event**
Online edition
28 Oct 2021


Maria João Carvalho
 Senior Researcher
 LNEG


Gerhard Stryi-Hipp
 Head of Smart Cities
 Fraunhofer ISE


Miika Rämä
 Research Team Leader
 VTT, Finland

Panel discussion 1
**STATE OF THE ART & FUTURE
of RHC sectors**
2.15 pm


Jack Corscadden
 Project Officer
 Euroheat & Power



 LNEG - Laboratório Nacional de Energia e Geologia and 3 others

4:01 PM · Oct 20, 2021 · Twitter Web App

7 Retweets 9 Likes

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@EtipRhc

...

See the speakers for our second [#100RHC](#) panel! 📌

In "Innovative Technology Developments",
[@ReghinaD31](#) will lead a discussion featuring reps from
[#RHC](#) working groups on Industries and Districts and
expert [@giuliazendron](#) ([@white_research](#))

Register now! bit.ly/3uxJmf1



Online edition
28 Oct 2021



Christoph Brummer
CEO
AEE INTEC



Giorgio Bonvicini
Senior Energy Engineer
RINA



Giulia Zendron
Project Manager
White Research · W4RES

Pannel discussion 2

INNOVATIVE TECHNOLOGY DEVELOPMENTS

3.00 pm



Reghina Dimitrisina
Policy Officer
EGEC



👤 EUREC and 6 others

10:19 AM · Oct 22, 2021 · Twitter Web App

4 Retweets 1 Quote Tweet 5 Likes

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...

To wrap up our [#100RHC](#) event, we have a National Roundtable event: "the Spanish Perspective"

This discussion is an exchange of views on the challenges and solutions of the renewable heating and cooling sector in Spain



Exchange of views on challenges and solutions of the renewable heating and cooling sector in Spain · National Roundtable



Javier Urchueguia
Moderator, Chair of the Geothermal Technology Panel of ETIP RHC



Margarita de Gregorio
Manager of BIOPLAT and GEOPLAT



Jose Luis Corrales Ciganda
Research Consultant at TECNALIA



Pascual Polo
Director, ASIT



Ignacio Arenales Saul
ADHAC



Alberto Ferradas
Ecoforest, Commercial Department

 GEOPLAT and 3 others

3:53 PM · Oct 28, 2021 · Twitter Web App

1 Retweet 2 Quote Tweets 4 Likes