Benefits of being an RHC-FTIP member

O RHC-ETIP is a unique networking platform for experts in the renewable heating and cooling sector RHC-ETIP makes your voice heard and advocates for the share of research, development and deployment funds dedicated to RHC

O RHC-ETIP gives you access to a pool of innovative projects on RHC and

o RHC-ETIP's prestige and European recognition contribute to put RHC higher on the political agenda





gives wide visibility

to your own

projects

ORHC-ETIP provides first-hand news on relevant policy and regulatory topics of general interest to the heating and cooling

• RHC-ETIP offers exclusive access to contribute to the strategic documents for the RHC-sector:

- 2019 > Vision for the RHC-sector to 2050
- 2020 > Research & Innovation Priorities
- 2021 > Deployment & implementation strategy

Join us today and shape the future of RHC in Europe!

Take an active role in shaping Europe's future strategic and research priorities for the renewable heating and cooling sector: become a member of the RHC-ETIP

How to join?

The membership of the RHC-ETIP is free of charge and on a voluntary basis. To apply, fill in the online

application form available on www.rhc-platform.org.



Partners



EUREC & BIOENERGY EUROPE

coordinate the Secretariat of the European Technology and Innovation Platform on Renewable Heating and Cooling



It coordinates the Biomass Technology Panel & the 100% RE Buildings HWG



It coordinates the Geothermal Technology Panel & the 100% **RE Cities HWG**



It coordinates the Heat Pump Technology Panel



It coordinates the District Heating and Cooling and Thermal Energy Storage Technology Panel & the 100% RE Districts HWG



It coordinates the Solar Thermal Technology Panel & the 100% RE Industries HWG

Contact us

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

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The European Technology and Innovation Platform on Renewable Heating & Cooling





A unique, powerful and innovative network covering all the renewable heating and cooling technologies



What is the **RHC-ETIP**?

The RHC-ETIP is a network with more than 800 members. Since 2010, the platform gathers industry, research, and academia representing renewable heating and cooling technologies (biomass, solar thermal, geothermal, heat pumps, district heating and cooling, thermal energy storage).

The essential role of renewable energy sources for heating and cooling

Every year, almost 50% of the total energy consumed in Europe is used for the generation of heat for either domestic or industrial purposes. Most of this energy is produced through the combustion of fossil fuels such as oil, gas and coal – with an impressive environmental impact in terms of greenhouse gas emissions.

The heating and cooling sector needs to adopt an integrated and multidisciplinary approach to respond to the challenges linked to the decarbonisation of the whole energy sector, including an analysis of sector coupling.

The new **RHC-ETIP** structure

In 2018, the RHC-ETIP has adapted its structure to better respond to the heating and cooling sector challenges and to foster the growth and the market uptake of the relevant industries. The focus has shifted from the Technology Panels to the new Horizontal Working Groups.

How does the new **RHC-ETIP** work?

European and national Experts

(policy makers, industry, research & academia) from the renewable heating and cooling and complementary sectors

Stakeholders

It assists the stakeholders

in coordinating activities to define and implement the innovation strategy to increase the use of renewable energy sources for heating and cooling

Secretariat

Technology Panels (TPs)

Pool of experts in charge of providing specific technology input

Ιп

The main RHC-ETIP's

decision-making body.
It provides guidance to the activities of the Secretariat, the Horizontal Working Groups and the Technology Panels

▼

Board



The Horizontal Working Groups

(HWGs) bring together selected experts from different TPs & stakeholders to work on common horizontal topics, based on main challenges of the RHC-sector.

> The **HWGs** propose 100% Renewable Energy (RE) based solutions for buildings, districts, cities and industry

The **HWGs** identify gaps in the transition towards a 100% emission free society and suggest necessary research to close these gaps

The Strategic HWG

of the RHC-ETIP

is in charge of producing the strategic documents

OLAR THERMAL TP

-

MASS GEOT



HEAT PUMP



DISTRICT HEATING & COOLING & THERMAL STORAGE

Horizontal Working Groups

Strategic Horizontal Working Group

100% RE Cities

100% RE Districts

100% RE Buildings

100% RE Industries

The new RHC-ETIP gathers multi-faceted groups of experts to provide meaningful advice to the European Commission's research and energy administrations

The new RHC-ETIP provides an exchange platform to compile state of the art reports