





This webinar is organised on behalf of RHC - ETIP

11 March 2022 | 15:00 - 17:00 local time | 14:00 - 16:00 CET

# Renewable Heating and Cooling in Greek Municipalities

RHC National Roundtable: Greece

#### Introduction

Nikos Damatis - Secretary General, Hellenic Biomass Association (HellaBiom)

# Keynote Speech on Renewable Heating & Cooling in Greece

Ioannis Maniatis - Ex Minister of Environment, Energy & Climate Change, Assoc. Professor University of Piraeus



# **Heating and Cooling for Sustainable Cities**

Ioannis Georgizas - General Manager, Sustainable City - Network of Cities

# Roundtable Discussion: Renewable Heating and Cooling in Greek Municipalities

#### Moderator:

Manolis Karampinis - Research Associate at Centre for Research and Technology Hellas (CERTH), Board Member HellaBiom, Board Member Bioenergy Europe

#### Panel Participants:

Eleni Intzepelidou Sitmalidou - Deputy Mayor of Administrative & Financial Services, Energy & Natural Resources, Traianoupolis Municipal Entity, Municipality of Alexandroupolis
Konstantinos Komninos - Director, DAFNI - Network of Sustainable Greek Islands
Konstantinos Kyriakopoulos - Director, District Heating Plant of Amynteo (DETEPA)
Vassilios Filippou - Director, Energy Community of Karditsa (ESEK)

Q & A Session

**Event Conclusions** 

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Renewable Heating and Cooling in Greek Municipalities



The European Technology and Innovation Platform on Renewable Heating & Cooling (RHC-ETIP, <a href="www.rhc-platform.org">www.rhc-platform.org</a>) brings together stakeholders from the biomass, geothermal, solar thermal, heat pump and district heating and cooling and thermal storage sectors to define a common strategy for increasing the use of renewable energy technologies for heating and cooling.



**Bioenergy Europe (www.bioenergyeurope.org)** is the voice of European bioenergy. Founded in 1990, Bioenergy Europe is a non-profit, Brussels-based international organization, aiming to develop a sustainable bioenergy market based on fair business conditions and bringing together 42 associations and 135 companies, as well as academia and research institutes from across Europe.



The Hellenic Biomass Association (HellaBiom, <a href="www.hellabiom.gr">www.hellabiom.gr</a>) is a non-profit organization of corporate members and individual scientists, and one of the principle National Associations in Greece in the sector of Renewable Energy Sources since the 1990s, promoting sustainable biomass valorisation within a modern circular bioeconomy context, to the benefit of local communities, the environment and the economy.



The Centre for Research and Technology-Hellas (CERTH, www.certh.gr) is a leading Research Centre in Greece and in the EU, supervised by the General Secretariat for Research and Innovation (GSRI) of the Greek Ministry of Development & Investments. CERTH is organized in five institutes, including the Chemical Process & Energy Resources Institute (CPERI). It is essentially a self-supported Research Centre, with an average annual turnover of ~ € 40 Million coming from bilateral industrial research contracts (14%), competitive research projects (74%) and government institutional funding (12%). CERTH employs more than 1100 people (engineers and scientists in their majority), in 6 regions and 7 cities of Greece. CERTH is ranked in the 15<sup>th</sup> position among the EU Research Centers in terms of H2020 Net EU Contribution and 1<sup>st</sup> in Greece.



**AgroBioHeat (**<u>www.agrobioheat.eu</u>) aims to support the market uptake of renewable and cost-effective heating projects using an abundant but underutilized energy resource in Europe: agrobiomass. The project promotes modern technological solutions, capable of achieving high efficiencies and low emissions. The project is coordinated by CERTH/CPERI and actions are implemented primarily in fix European countries: Croatia, France, Greece, Romania, Spain and Ukraine.



The BECoop project (www.becoop-project.eu/) aims to support the development of renewable energy communities focusing on exploitation of local, sustainable biomass resources. Actions are implemented in four pilot regions in Greece, Italy, Spain and Poland. The Greek pilot focuses on the Energy Community of Karditsa (ESEK) and is supported by CERTH/CPERI.



The AgroBioHeat and BECoop projects have received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreements No 818369 and No 952930 respectively.