

Joint proposal for amendments
to the draft report on the Energy roadmap 2050, a future with energy;
Rapporteur: Niki Tzavela –ITRE Committee

10 a) Calls on the EU to consider the full integration of the heating and cooling sector in the pathways towards a low-carbon 2050 energy system; notes that this sector represents today ca. 45% of the final energy consumption in Europe, and that a better understanding of the important role of heating and cooling towards low carbon energy systems is needed; therefore, calls on the Commission to gather the required data reflecting the sources and the uses of heating and cooling, as well as the distribution of heat to the different groups of final consumers (e.g. residential, industry, tertiary);

10 b) Agrees with the Commission that renewable heating and cooling is vital to decarbonisation; however, draws attention to the misleading conclusion of the “Roadmap”, which considers the “electrification of heating” as a straightforward solution to decarbonise the EU economy; notes that readily available RES solutions (geothermal, biomass including biodegradable waste, solar thermal and hydro-/aerothermal) in combination with energy efficiency measures, including CHP and the utilization of (industrial) waste heat, have the potential to decarbonise the entire heat demand by 2050 in a more cost effective way, while addressing the problem of energy poverty which is mainly focused on heat in the EU’s societies.

10 c) Highlights that local stakeholders hold the keys to implementing a truly successful low carbon vision and to fostering an integrated approach to energy, encompassing potential savings in the energy supply and the end-use sector; therefore calls on the Commission and the Member States to support the planning of and allocate increased funding to local heating and cooling infrastructures that bring about efficient, low and no-carbon solutions that will substitute the use of (imported) fossil fuels.

Justification:

Although their decarbonisation is a fundamental element of a low-carbon economy, Heating and Cooling remain neglected areas of energy policy.



Associations supporting this proposal:

AEBIOM is the European Association representing the bioenergy sector in Europe. The main aim of AEBIOM is to develop the market for sustainable bioenergy such as bio heat, electricity from biomass and biofuels (including biogas).

Cecodhas Housing Europe is the Federation of social, cooperative and public housing, a network of national and regional social housing federations

CEWEP is the European umbrella association of Waste-to-Energy Plants. They thermally treat household and similar waste (not suitable for recycling) and transform it into energy, which is delivered to citizens and industry.

COGEN Europe is the European Association for the Promotion of Cogeneration. Its principal goal is to work towards the wider use of cogeneration in Europe for a sustainable energy future

EFIEES is the European Federation of Intelligent Energy Efficiency Services, represents private companies (Energy Efficiency Services Companies, EESCs) providing an overall energy management service to end-user.

EGEC is the European Geothermal Energy Council, an international non-profit association, whose aim is to promote the use of geothermal energy in Europe.

EHI, the Association of the European Heating Industry, represents and promotes the common interests of 35 market leading companies and 13 national associations in the European thermal comfort sector, which produce advanced technologies for heating in buildings, including: boilers, burners, heat pumps, micro CHP, solar thermal, geothermal, biomass and radiators.

European Heat Pump Association (EHPA) represents stakeholders from all parts of the heat pump industries value chain in Europe. Its main target is the technologies proper recognition in European legislation and the dissemination of related information

Energy Cities is the European Association of local authorities inventing their energy future.

ESTIF is the European Solar Thermal Industry Federation representing the whole value chain of solar thermal from research and testing to manufacturers and service providers

Euroheat & Power is the international association representing the district heating and cooling (DHC) sector in Europe and beyond.