

**Question for written answer E-003216/2022
to the Commission**

Rule 138

Mathilde Androuët (ID)

Subject: Will the Commission do more to promote the development of electric heat pumps?

At the beginning of August, the Commission approved, under EU state aid rules, a German scheme to promote district heating based on renewable energy, including the use of heat pumps¹. In July 2021, the heads of 13 European energy groups sent a letter to the Commission stating that replacing fossil fuel boilers with heat pumps would reduce final energy consumption in buildings by more than 66% and cut CO₂ emissions by 60% without destabilising the electricity grid².

Moreover, some environmental associations have calculated that, in France alone and with just some of the public money used to install wind turbines, it would have been possible to fund locally produced heat pumps for 15 million households, which would have created 200 000 jobs, reduced hydrocarbon imports by EUR 10 billion per year, and reduced our carbon emissions by 20%³.

1. Does the Commission believe that the above figures are valid?
2. Does the Commission intend to do more to promote heat pumps, in particular by examining whether the high taxes applied to electricity are appropriate?

¹ https://ec.europa.eu/commission/presscorner/detail/en/IP_22_4823

² <https://www.revolution-energetique.com/europe-50-millions-de-pompes-a-chaaleur-en-2050-vont-elles-vampiriser-le-reseau/>

³ https://www.contrepoints.org/2022/09/12/438635-acceleration-des-energies-renouvelables-une-mauvaise-reponse?utm_source=rss&utm_medium=rss&utm_campaign=acceleration-des-energies-renouvelables-une-mauvaise-reponse