

**Question for written answer E-001733/2023  
to the Commission**

Rule 138

**Niels Fuglsang (S&D)**

Subject: EU modelling tools for climate and energy

Several analyses have revealed that data in models on the cost and performance of key technologies such as heat pumps, energy storage and batteries does not reflect the rapid and massive developments in the past few years. Furthermore, there has been criticism of the lack of transparency of the modelling tools, such as the limited access to input data and unclear data definitions and sources. This lack of transparency makes public scrutiny difficult, which in turn limits the value of stakeholder consultations.

In this context:

1. Does the Commission intend to update the assumptions on the cost and performance of key technologies such as solar and wind power, energy storage and heat pumps before modelling the post-2030 climate targets and policies?
2. Does it intend to increase the transparency of the EU modelling tools by including clear references to input data sources and clear data definitions and, if so, how and when will this take place?
3. Does it intend to revise the process for defining the technology assumptions with a view to doing so more regularly and, if so, how often will it review the cost and performance of key technologies and how will stakeholders be involved?

**Supporters<sup>1</sup>**

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