

Question for written answer E-002691/2025

to the Commission

Rule 144

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Subject: Compatibility of the planned German standard DIN VDE 0100-751 with Directive (EU) 2024/1711 with regard to plug-in solar systems

Plug-in mini-solar systems (so-called balcony power plants) up to 800 watts are considered a low-cost means to participate in civic energy generation and are explicitly mentioned in Article 15a(9) of Directive (EU) 2024/1711 on electricity market design.

However, Germany is currently discussing the proposed standard DIN VDE 0100-751, which would in future prohibit the connection of such installations via household sockets. The implementation of the standard would probably require special sockets and dedicated circuits, which could entail additional costs and access barriers for citizens.

1. How does the Commission view the compatibility of the draft standard DIN VDE 0100-751 with the Electricity Market Design Directive, in particular with regard to the objective of making the electricity market more accessible to consumers, including through the use of low-cost plug-in solar devices with a capacity of up to 800 W?
2. Does the Commission intend to examine whether national standards that de facto restrict access to such systems are compatible with the internal market principle and the EU's energy policy objectives?
3. Does the Commission intend, as part of its policy initiatives or in the context of the European standardisation strategy, to promote the development of consumer-friendly and harmonised pan-European technical requirements for plug-in solar devices in the relevant bodies (e.g. CENELEC)?

Submitted: 2.7.2025