

Question for written answer E-004907/2025

to the Commission

Rule 144

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Subject: Battery replaceability requirements for wearable electronic devices

The EU's AI continent action plan aims to make Europe a global AI leader. However, Regulation (EU) 2023/1542 has a provision coming into force in February 2027 which mandates that all electronic devices – including AI-based wearable devices and smart appliances – be equipped with user-removable batteries. This measure could undermine the EU's competitiveness in a sector of strategic importance in which Europe already boasts a number of industrial leaders. While a suitable solution for mobile phones, tablets and other conventional electronic devices, making user-removable batteries a requirement across the board will cause technical and security-related issues for sophisticated wearable devices.

In the light of its commitment to closing the innovation gap with the EU's global competitors, could the Commission answer the following questions:

1. How does it reconcile requiring batteries to be replaceable with the digital decade strategy's objectives concerning the EU's competitiveness in the AI sector?
2. Will it include targeted exemptions for AI-based wearable devices in the upcoming simplification packages?
3. What assessments have been carried out regarding the impact of the aforementioned Regulation on European technological sovereignty in AI-related sectors of strategic importance?

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