

**Question for written answer E-002254/2025
to the Commission**
Rule 144
Beatrice Timgren (ECR)

Subject: AFIR Implementing Act and requirements of ISO 15118

In April 2025 the Commission proposed a draft act under the new Alternative Fuels Infrastructure Regulation¹ (AFIR) that would require all newly installed or upgraded public electric vehicle (EV) charging points to support the ISO 15118 communication standards, including the latest version of the standard, ISO 15118-20, by 2027².

While this aims to enable advanced functions like ‘plug and charge’ and bidirectional ‘vehicle-to-grid’ (V2G) charging, there are concerns that mandating ISO 15118-20 so soon could impose high compliance costs. Obviously many smaller charging equipment manufacturers do not yet support this complex standard, jeopardising their market access. Moreover, technical and legal readiness for full ISO 15118-20 implementation appears uneven across the EU, with certain features reportedly incompatible with existing national frameworks, such as German calibration or taxation rules.

1. Is the Commission aware that a premature ISO 15118-20 mandate may create disproportionate barriers for SME charger manufacturers and limit competition?
2. How does the Commission assess the current technical and legal feasibility of ‘plug and charge’ and V2G functionalities across Member States and what are its conclusions?
3. What approach will the Commission take to ensure that implementing AFIR remains proportionate, technology-neutral, and aligned with diverse national regulatory contexts?

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¹ Regulation (EU) 2023/1804 of 13 September 2023 on the deployment of alternative fuels infrastructure (OJ L 234, 22.9.2023, p. 1., ELI: <http://data.europa.eu/eli/reg/2023/1804/oj>).

² <https://alternative-fuels-observatory.ec.europa.eu/general-information/news/european-commission-publishes-delegated-acts-afir-open-consultation#:~:text=,20>.