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A united voice for flow batteries

Who decides on how to
calculate the carbon
footprint of flow batteries?





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- By February 2029, the European Commission will adopt a delegated act on the methodology for the calculation of the Product Environmental Footprint (PEF) for industrial batteries with external storage (flow batteries).
- Flow batteries must carry a carbon footprint declaration starting from August 2030 - based on the calculation defined by the Commission.



Europese
Commissie


Commission
européenne



The role of the JRC



The Commission's Joint Research Centre (JRC) has been leading the technical and scientific development of PEF methods, defining the methodological requirements to be followed to perform environmental footprint studies.



For batteries with external storage, the JRC will begin developing PEF rules no earlier than 2025.



This gives industry stakeholders an important role in the development of PEF rules.





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What is the role of flow battery stakeholders?



To reach an industry consensus on steps and aspects of the PEF calculation methodology.



To tailor the methodology to diverse flow battery types - different chemistries.



To test new rules and identify inconsistencies.



To provide the JRC with the necessary expertise and insights to shape PEF rules for flow batteries





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carbon footprint rules in the
flow battery industry.**

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