

FLOW  
BATTERIES  
EUROPE

A united voice for flow batteries

# Policy overview & topics not to miss in 2024

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*In 2024, Europe's agenda will be dominated by the European Parliamentary elections scheduled for June. However, many energy and environmental policy topics still need to be finalised, implemented, and strategically navigated to ensure a sustainable and forward-looking future.*

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# EU Climate Targets

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**In 2024, the Commission will adopt a 2040 climate target and the greenhouse gas (GHG) budget for the 2030-2050 period.**

- *On 6th February the Commission will present its recommendation.*
- *The European Scientific Advisory Board on Climate Change has recommended net emissions reductions of 90-95% by 2040, relative to 1990 levels.*

# Batteries Regulation

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The Commission is working on the secondary legislation of the Batteries Regulation, which entered into force on 17th August 2023.

- *Battery stakeholders, led by the Joint Research Centre, are developing the Methodology for the Carbon Footprint Calculation (Article 7).*
- *An online workshop on battery label design is scheduled for February 21st, led by Ramboll on behalf of the Commission (Article 13).*
- *The stakeholders' consultation meeting on the Delegated Act for setting minimum requirements for the performance and durability of batteries is planned for February 22nd (Article 10).*

# Net-Zero Industry Act (NZIA)

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A compromise agreement is expected in early 2024. The Belgian Presidency of the Council of the EU has highlighted the finalisation of the NZIA as one of its priorities.

- *Trilogues began in December 2023 and are ongoing.*



# Critical Raw Materials Act (CRMA)

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In December 2023, the European Parliament voted to approve an agreement reached with the Council on the CRMA.

- *The legislation still needs to be formally endorsed by the Council before it can become law.*
- *In January 2024 EIT InnoEnergy and Demeter launched the €500 million European battery raw materials fund.*

# PFAS restriction proposal

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The European Chemicals Agency (ECHA) proposed a restriction of per- and polyfluoroalkyl substances (PFAS) in February 2023 and received over 5 600 responses to its public consultation.

- *The ECHA is currently processing the received feedback.*
- *In March 2024 the RAC will focus on the evaluation of certain consumer uses of PFAS, excluding batteries.*

# Electricity Market Design (EMD)

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In December 2023, the Council and the Parliament reached a provisional agreement on the EMD Regulation.

- *The provisional agreement now needs to be endorsed and formally adopted by both the Council and the Parliament before it can become law*

# Energy Performance of Buildings Directive (EPBD)

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An agreement between the Parliament and the Council was reached on 7 December. It states that all new buildings should be zero-emission as of 2030; new buildings occupied or owned by the public sector should be zero-emission as of 2028.

- *The informal agreement now needs to be endorsed by both Parliament and Council before it can become law.*



# Strategic Technologies for Europe Platform (STEP)

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The Commission proposed the creation of a STEP on 20 June 2023. STEP would rely on the reprogramming of funds under existing EU instruments and would also come with an additional budget of €10 billion.

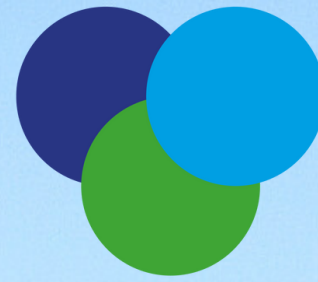
- *In January 2024, the Council reached a partial mandate that proposes to reduce STEP's additional funding to a mere €1.5 billion directed only to the European Defence Fund.*
- *The European Parliament adopted its position before the end of 2023, proposing to increase STEP's additional funding to €13 billion.*
- *The discussions in Brussels are ongoing, and both institutions are expected to enter negotiations soon.*

# European Institutions - the year of change

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From June 6th to 9th, 2024, elections will take place for the European Parliament's 9th parliamentary term, which will run from 2024 to 2029.

- *The European Council will adopt the EU's strategic agenda for 2024-2029, agreeing on the EU's political priorities for the future.*
- *EU Member States will be required to submit their updated national energy and climate plans (NECPs) by 30th June 2024.*
- *Between June and July, the European Council will propose a new candidate to be the next president of the European Commission.*



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