

RTD ACCESS DOCUMENTS

From: [REDACTED] (RTD)
Sent: mardi 5 mars 2024 08:50
To: [REDACTED] - BEPA; [REDACTED] (RTD); [REDACTED] BEPA
Subject: RE: Alternatives to PFAS for batteries

From: [REDACTED] BEPA [REDACTED] @bepassociation.eu>
Sent: Monday, March 4, 2024 2:28 PM
To: [REDACTED] (RTD) [REDACTED] @ec.europa.eu>; [REDACTED] BEPA
 [REDACTED] @bepassociation.eu>
Cc: [REDACTED] (RTD) [REDACTED] @ec.europa.eu>
Subject: RE: Alternatives to PFAS for batteries

Thanks, [REDACTED].

Great to have the latest information. I don't think it's contested that for LFP(ish) chemistries alternatives exist.

RECHARGE, [REDACTED], acknowledges as such:

Emerging non PFAS battery technologies

RECHARGE welcomes organisations that are exploring and/or have developed non PFAS alternatives in batteries. However, it is crucial to note these batteries cater to lower performance applications such as some stationary energy storage markets, which represent a minority in the battery industry. Any global transition is expected to take longer than the derogation limits set out in the ECHA PFAS Restriction proposal.

From their latest brochure: https://rechargebatteries.org/wp-content/uploads/2024/02/DEF_2024_PFAS_Leaflet_630x297_digital_240223.pdf

That there is still work to be done is corroborated by the other presentation:

- Encouraging that so many alternatives to uses of PFAS already available and transitions have occurred or happening
- Challenges remain:
 - Unique properties of PFAS offering multiple functions
 - Some applications with no available alternatives currently available
 - Ensuring no regrettable substitutions (alternatives assessment)
 - Resistance from some industries

Rests the multi-million question "Is this a task to be tackled under the Horizon Europe programme?"
The original Commission communication on SSbD would suggest that, but I agree we would need good arguments.
We have already discussed this point at the BEPA board level last Thursday and we are trying to get a good overview of the state-of-art to make the appropriate decisions.

Kind regards,



M:

[@bepassociation.eu](mailto:)
www.bepassociation.eu
[@BEPA EU](#)

From: [@ec.europa.eu>](mailto:)
Sent: Monday, 4 March 2024 14:03
To: BEPA [@bepassociation.eu>](mailto:); BEPA
[@bepassociation.eu>](mailto:)
Cc: [@ec.europa.eu>](mailto:)
Subject: Alternatives to PFAS for batteries

Dear ,
Dear ,

A while ago we had an internal seminar here to discuss alternatives to PFAS. The subject of LIB was also tackled, please find attached here the slides from the two relevant presentations.
It looks like Leclanché has fully mastered the transition – and gained performance along the way.

Happy to discuss further if useful,



European Commission
DG Research & Innovation
C2 – Clean Energy Transitions

CDMA
Rue du Champ de Mars/Marsveldstraat 21
B-1049 Brussels/Belgium

[@ec.europa.eu](mailto:)

<http://ec.europa.eu/research>