

DOCKETED

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Lithium Iron Phosphate Batteries have a short life

The Lithium Iron Phosphate Batteries proposed have limited life cycles. How long does a lithium iron phosphate battery last:

This is from Google:

Known to have a total of more than 4000 cycles, this simply means that a LiFePO4 battery can be charged and discharged up to over 4000 times before it needs a replacement. Let's assume that the battery gets recharged on a daily basis, 4000 cycles would translate to a total of 10 years and 95 days of battery usage. Apr 5, 2023.

https://www.google.com/search?q=lithium+iron+phosphate+batteries&oeq=lithiumiron&gs_lcrp=EgZjaHJvbWUqDAgCEAAyChixAxiABDIGCAAQRrg5MgwIARAAGAoYsQMYgAQyDAgCEAAyChixAxiABDIJCAMQABgKGIAEMgkIBBAAGAoYgAQyCQgFEAAyChiABDIJCAYQABgKGIAEMgkIBxAAGAoYgAQyCQgIEAAyChiABDIJCAkQABgKGIAE0gEJMTQzOTJqMGo3qAIAAsAIA&sourceid=chrome&ie=UTF-8

After 10 years and 95 days, we would have a toxic waste situation involving 1100 containers of Lithium.