



ENVIRONMENTAL

LiT® Battery is aware that mass manufacturing of large format packs and modules increases risk to the environment. Our lithium iron phosphate (LiFePo₄) chemistry utilizes environmentally acceptable materials, is recyclable, and also has several environmental advantages over rival battery manufacturers. These include:

- There are no heavy metals used in our chemistry
- Phosphate salts are less soluble than the oxide equivalent
- Lower solubility means that there is less potential for leaching
- Phosphate anion allows the use of non-toxic metals (i.e. Iron)
- Both Cobalt and Nickel (used in competing chemistries) are toxic and have chronic exposure hazards

Not only is LiT® lithium iron phosphate a safer chemistry, it is also a more environmentally friendly solution.