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system. Figure 3. Risk management over the life cycle of lithium-ion batteries Sep 1, Lithium-ion batteries (LIBs) have penetrated deeply into society, finding a wide range of applications in personal electronic devices since their discovery and development in Life cycle assessment of lithium-based batteries: Review of Dec 1, Lithium-based batteries are essential because of their increasing importance across several industries, particularly when it comes to electric vehicles and renewable energy Lifecycle Analysis of Battery Storage Technologies: Battery storage technologies play a vital role in modern energy systems by enhancing grid stability and supporting the transition to renewable energy. However, the full lifecycle of these

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