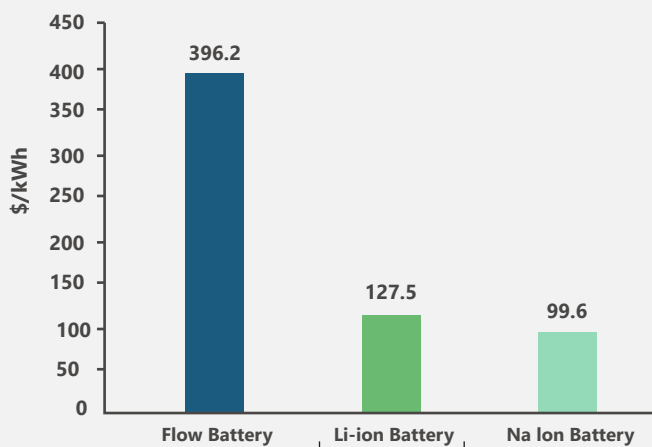


Battery Pricing Comparison

Current Landscape

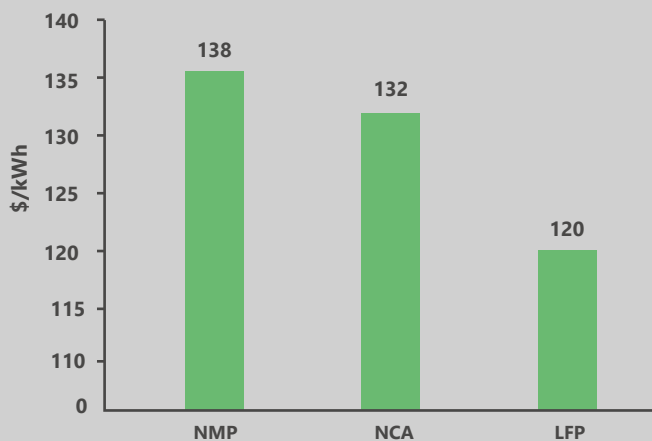
Global Pricing Average(\$/kWh) for Battery Technologies 2022



Price Comparison of Different Battery Technologies:

- Lithium-ion batteries are widely used in EVs and energy storage due to their high energy density.
- Flow batteries could replace Li-ion for long-duration storage, but current high costs will likely decrease as the technology matures.
- Na-ion batteries are a safer, cheaper alternative to Li-ion, less affected by temperature, and may gain a higher market share in the future.

Global Pricing Average(\$/kWh) for Li-ion Battery Chemistries 2022



Price Comparison of Different Battery Technologies:

- LFP batteries are cheaper than NMC and NCA due to the lower cost of iron compared to cobalt and Nickel/Manganese used in other batteries.
- NMC and NCA batteries are popular for their higher energy density, allowing more energy storage in a smaller battery despite being more expensive than LFP batteries.
- LFP batteries are used in stationary energy storage and sometimes in EVs, while NMC and NCA batteries are more commonly used in EVs.