

PIENAAR ENERGY (PTY) LTD

The latest price of energy storage cells



Overview

In 2025, the global average price of a turnkey battery energy storage system (BESS) is US\$117/kWh, according to the Energy Storage Systems Cost Survey 2025 from BloombergNEF (BNEF), published last week (10 December). That was a 31% decline from 2024 numbers. All-in BESS projects now cost just \$125/kWh as. Benchmark Mineral Intelligence has launched new CIF North America and CIF Europe 314Ah lithium iron phosphate (LFP) cell prices for energy storage applications. By 2036, cell prices could approach US\$50/kWh based on projected material cost trends and observed minimum cell pricing. Energy storage system prices have moderately declined in recent months, but new tariffs and trade rulings are creating fresh uncertainty in the.

The latest price of energy storage cells



Battery cell costs drop to almost US\$100/kWh, finds new report

The latest analysis by IDTechEx reports that average lithium-ion cell prices have fallen from US\$168/kWh in 2022 to just over US\$100/kWh in 2025. By 2036, cell prices could approach ...

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Storage is booming and batteries are cheaper than ever. Can it stay

Globally, battery prices just sustained their deepest year-over-year plunge since 2017 according to an analysis by research firm BloombergNEF (BNEF). Lithium-ion pack prices dropped ...



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How cheap is battery storage? , Ember

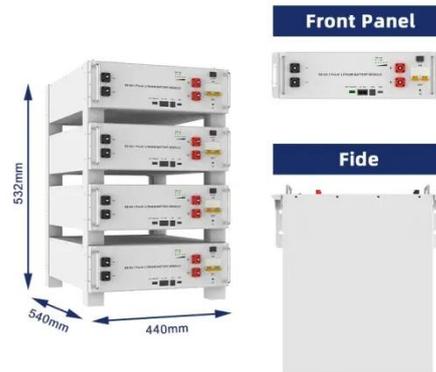
The price of Lithium Iron Phosphate (LFP) battery cells for stationary energy storage applications has dropped to around \$40/kWh in Chinese domestic markets as of November 2025. ...

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BNEF: Lithium-ion battery pack prices fall to \$108/kWh, stationary

According to BNEF, battery pack prices for stationary storage fell to \$70/kWh in 2025, a 45% decrease from 2024. This represents the steepest decline among all lithium-ion battery use ...

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- Voltage range: 91.2-947.2V
- >6000 cycles (100%DOD)
- Rated battery capacity: 216KWH (customizable)
- EMS communication: 4G/CAN/RS485

Battery storage system prices continue to fall

BNEF found that, due in part to a widespread shift to lower-cost lithium iron phosphate (LFP) battery cells, stationary energy storage pack prices were the lowest of any market segment in ...

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The Rising Tide: A Look at the Global Solar Storage Lithium Battery

The third quarter of 2025 saw energy storage cell prices increase by approximately \$0.003/Wh, reflecting growing market tightness heading into the final quarter of the year.

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Benchmark launches CIF North America and Europe 314Ah LFP prices



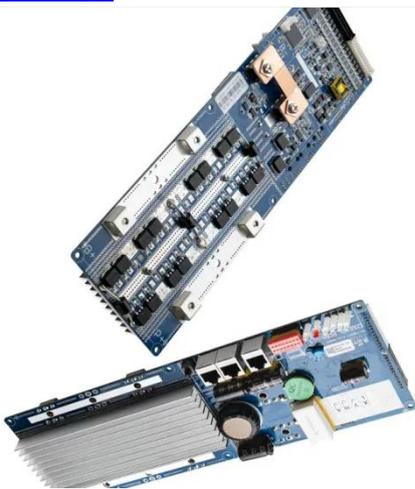
Benchmark Mineral Intelligence has launched new CIF North America and CIF Europe 314Ah lithium iron phosphate (LFP) cell prices for energy storage applications. The CIF grades ...

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Lithium-Ion Battery Pack Prices Fall to \$108 Per Kilowatt-Hour, ...

New York, Decem- lithium-ion battery pack prices have dropped 8% since 2024 to a record low of \$108 per kilowatt-hour, according to latest analysis by research provider BloombergNEF (BNEF).

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Battery storage hits \$65/MWh - a tipping point for solar

A new analysis from energy think tank Ember shows that utility-scale battery storage costs have fallen to \$65 per megawatt-hour (MWh) as of October 2025 in markets outside China and ...

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Energy storage prices in Q1 face market stabilization and tariff

The slight stabilization in lithium carbonate prices has lessened price swings for battery cells, providing a measure of stability to the energy storage market despite potential macro-level cost ...

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