



# Average wall mounted battery price per 15MW in China

How much does stationary energy storage cost in China?

And again, crazy numbers coming out of China in terms of stationary energy storage, costs, not just at the cell level but at the system level. At a system level for turnkey system, you're looking at something like \$135 per kilowatt-hour. So again, crazy low considering that 18 months ago the average price of a cell was about \$135 per kilowatt-hour.

How much does a storage system cost in China?

Now, you can get an entire storage system in China. But again, even those spot markets in China getting to 35, sorry, the \$50 per kilowatt-hour, it's low in China. Some people can access that. That's not a price that's necessarily going to be reflected if you're a stationary storage developer in Europe or the US.

How much will a battery cost in 2030?

Lower Battery Pack Costs: Battery costs can fall to \$50-60/kWh by 2030, accompanied by the corresponding reduction in BESS capital costs. Market Maturity & Competition: Higher numbers of manufacturers in the market will drive down costs.

How much does a MWh system cost?

MWh (Megawatt-hour) is a measure of energy capacity (how long the system can continue delivering that power output). For example, a 1 MW /4 MWh BESS has four hours of storage capacity. So, while the system might be \$200,000 per MW, the effective cost can be \$800,000 per MWh if it has four hours duration.

How much are LFP battery cells worth a kilowatt-hour?

BloombergNEF put out a stat that I've heard cited like many times since then, a couple months ago that LFP battery cells in China on the spot market were selling for \$53 a kilowatt-hour. Just truly bananas cheap relative to what you would've expected even just a couple of years ago.

Are Chinese PV manufacturers able to withstand a storm?

And so on the other side of that, there would still be a few really, really large Chinese PV manufacturers who just had the capacity and the capital and the support to withstand a temporary crash in prices and removal of margin effectively. But Western manufacturers really struggled with that and just didn't have the capacity to weather the storm.



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