

How much does a sodium battery cost per kilowatt

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CATL has introduced sodium-ion batteries with a potential cost reduction to \$10/kWh, using sodium's abundance and safety to address energy storage challenges.

The cost of manufacturing sodium-ion batteries is estimated to be around \$50 per kilowatt-hour (kWh), which is lower than the \$70 per kWh for lithium-ion batteries.

As reported by [poweringautos](#), the projected price for sodium-ion batteries in 2024 is approximately \$85 per kWh, which is lower than the estimated \$89 per kWh for lithium ...

CATL's new Naxtra sodium-ion "salt" EV battery costs just \$10-\$19/kWh - about one-tenth of current lithium-ion prices (~\$100-\$115/kWh). It retains 85% capacity after 3.6M ...

New sodium EV battery with potential cost of \$10/kWh and lifespan of 3,600,000 miles costs 50% less than current lithium batteries. Sodium EV batteries currently cost \$19 per ...

SMM brings you current and historical Sodium-ion Battery price tables and charts, and maintains daily Sodium-ion Battery price updates.

Engineers at CATL -- the world's largest EV battery maker -- have unveiled mass-produced sodium-ion batteries priced at just \$10 per kilowatt-hour, according to a 2025 ...

The average cost for sodium-ion cells in 2024 is \$87 per kilowatt-hour (kWh), slightly cheaper than Lithium-ion cells at \$89/kWh. Assuming similar capital expenditures, sodium-ion ...

CATL's announced sodium-ion battery pricing of \$19 per kilowatt hour represents a 65% reduction from

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current lithium iron phosphate costs of \$55-\$70/kWh, not the 90% cost ...

CATL's announced sodium-ion battery pricing of \$19 per kilowatt hour represents a 65% reduction from current lithium iron ...

The average cost for sodium-ion cells in 2024 is \$87 per kilowatt-hour (kWh), marginally cheaper than lithium-ion cells at \$89/kWh.

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