







# The Growing Battery Leasing Market is driven by the Rising Demand for Energy Storage Solutions

The

battery leasing market provides both residential and commercial customers with

an affordable alternative to battery ownership. Under a leasing agreement, the battery provider owns and maintains the battery system, and customers pay a monthly fee for use. This mitigates high upfront battery costs and shifts other financial responsibilities like replacement and recycling to the supplier.

Battery leasing allows homeowners and businesses to benefit from reliable and sustainable energy storage without large capital outlays.

The global [battery leasing market](#)

is estimated to be valued at US\$15.03 Bn in 2024 and is expected to exhibit a CAGR of 11% over the forecast period from 2023 to 2030.

As

electricity costs rise, demand for battery energy storage is growing significantly. Battery leasing offers an attractive option to store excess solar power and reduce reliance on the grid. More companies are entering the renewables industry and leasing out batteries to support this expanding clean energy transition.

## Key Takeaways

Key players operating in the battery leasing market are Nextera Energy, Onewatt, EDF Energy, Engie, EON Energy Solutions, Alpiq, Leclanche, Sonnen, Enel X, Shell, Total Solar Distributed Generation USA, Sunrun, LG Chem, Samsung SDI, BYD, Panasonic, CATL, Tesla, Fluence, and Powin Energy. These suppliers are investing heavily in large-scale battery manufacturing to meet rising demand from the leasing sector.

The growing demand for energy storage solutions from both residential and commercial consumers is fueling expansion of the battery leasing industry. As renewable energy adoption increases globally, more customers want batteries to

store excess solar power and achieve energy independence. Battery leasing providers help enable the energy transition by offering accessible storage options.

Major players in the battery leasing market are also pursuing global expansion strategies. To capitalize on the large untapped markets, suppliers are constructing new manufacturing plants and partnering with local installers across regions like Europe, Asia Pacific, and Latin America. The widespread push for renewable energy around the world is opening vast opportunities for battery leasing companies.

## Market Drivers

The rising cost of electricity is a major market driver for the battery

