



# Solar Energy and Battery Storage



By 2026, global renewable energy capacity, including solar and battery energy storage systems, is expected to rise more than 80% from early 2020 levels, with two thirds coming from solar power.



Solar power is one of the largest contributors to new electric generation capacity. It continues to be the lowest cost option for electricity generation across the globe. Europe, with the ambitious measures of the European Green Deal, could become the first climate neutral continent by 2050.



In 2022, 50% of all new electric capacity added to the grid came from solar, the largest such share in history. As nations and corporations alike take initiatives to provide sustainable and clean energy, the demand for solar solutions will increase steadily by 20% year on year, through 2050.



The global energy storage systems market is expected to reach \$435.32 billion by 2030, growing at a CAGR of 8.4%. S&P Global states the opportunity for battery storage is as big as ever in Europe, with about 26% growth expected over the 5-year period ending in 2028.

## Benefits of Installing Solar Solutions:

- Locked in electricity prices
- Reduced variability on energy spend
- Possible tax initiatives
- Possible income from selling excess capacity
- Support of sustainability and carbon reduction initiatives aligning with global companies such as BP, Shell and BMW
- Reduced peak demand charges
- Creation of covered parking options
- Low maintenance
- Storage of excess power

Solar Power: Renewing How You Power Up Your Business.

Visit: [Wesco.com/energy-emea](https://Wesco.com/energy-emea).

## Why Wesco Anixter?

Wesco Anixter works with industry leaders to assist customers with grid modernisation, improvement of power and supporting their desire to adopt battery storage solutions. As a global distributor, we tailor our inventory and solutions to your individual challenges to best serve your needs.

- Complete turnkey solutions for solar projects and battery storage projects including, survey, material management, installation and project management
- Custom-designed solution for your specific business
- Research and managed rebates, incentives and funding available
- Post-project operations and maintenance options to keep your solar generation at optimal capacity
- Partnerships with best-in-class global manufacturers of solar panels, accessories and batteries
- BONUS: Pairing your solar project with an LED lighting upgrade will provide significant load reductions! Ask us about EV charging options