



About Solar

U.S. Solar Energy Facts¹

Utility-scale solar is a vital source of American energy and a major economic contributor across the U.S., employing hundreds of thousands of workers and delivering hundreds of billions of dollars in tax revenue to local communities



Utility-Scale Solar Projects Provide Steady, Reliable Benefits

Boosted Tax Revenue

Solar projects generate tax revenue for schools and local government services with minimal demand for public resources, helping keep property taxes low.

Enhanced Energy Security and Reduced Costs

Solar projects diversify the energy mix, enhance resilience, shield the nation from volatile world fuel prices, and drive down electricity costs.

Increased Job Creation

Solar construction creates hundreds of on-site jobs, contributing to the more than 279,000 Americans with diverse careers in the solar industry.

Improved Environmental Health

Solar projects produce reliable, homegrown energy with zero air emissions for healthier communities.



279,000+ Americans

are currently employed by the solar industry, across all 50 states



\$925 Million

is delivered annually from utility-scale solar projects to local communities through tax revenue and land leases



50 Gigawatts

U.S. solar panel manufacturing capacity, making the U.S. the world's 3rd largest solar panel producer



22 Million

U.S. households can be powered annually by operational utility-scale solar projects

Frequently Asked Questions



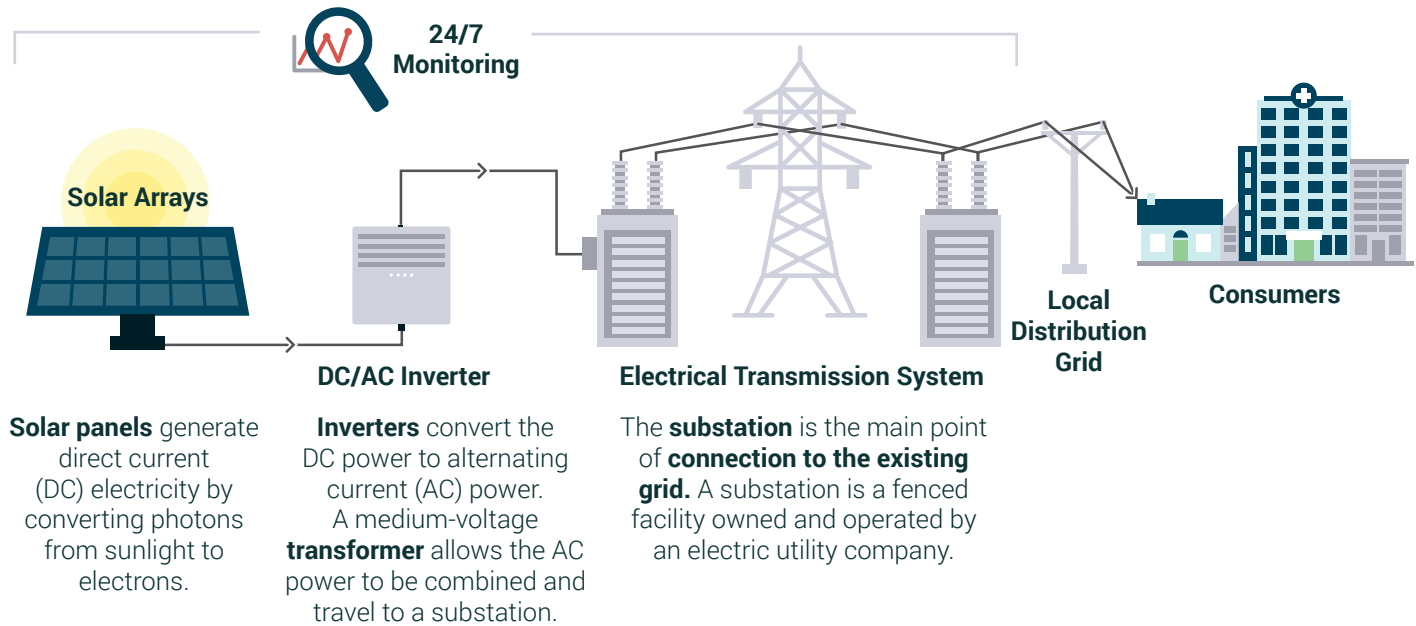
For a full list of frequently asked questions, along with answers and backup data based on scientific research and reports, please visit arevonenergy.com/resources/#faqs.



¹"Solar Market Insight Report," Solar Energy Industries Association, 2025. <https://seia.org/research-resources/us-solar-market-insight/>

Solar Project Overview

Utility-scale solar projects generate enough electricity to power tens of thousands of homes, and feed it into the electric grid – similar to traditional power plants except without burning fuels to create electricity. For decades, utility-scale solar has delivered reliable, cost-competitive power, offering businesses and consumers a stable and sustainable energy solution.

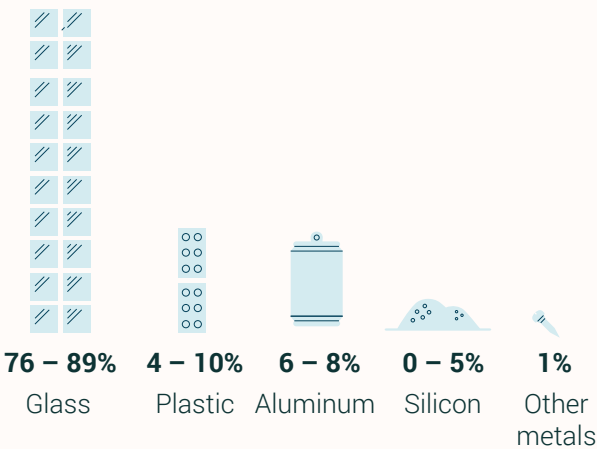


Our Commitment to Solar Panel Recycling and Safety

Solar panels are made from materials commonly used in household appliances and technology. The layers are securely laminated and sealed within tempered glass.

In addition to our recycling commitment, Arevon further requires all solar panels meet strict U.S. Environmental Protection Agency testing protocols to ensure that, even if broken, they are completely safe for people and the environment.

Both silicon-based and thin-film solar photovoltaic (PV) panels are made up of the following materials:



About Arevon

Arevon is a U.S. energy leader committed to powering America with affordable, reliable, and secure homegrown energy. Headquartered in Scottsdale, Arizona, and with a regional office in New York City, the company develops, finances, builds, owns, and operates renewable energy projects nationwide. With a strong track record in utility-scale solar and energy storage, Arevon is a trusted partner to utilities and businesses seeking cost-effective, sustainable energy solutions. By prioritizing American manufacturing and domestic energy production, the company invests in U.S. jobs, strengthens local economies, and advances the country's energy independence.