

American Energy-saving Solar System Application





Overview

What is solar energy?

Solar power is energy from the sun that is converted into thermal or electrical energy. Solar energy is the cleanest and most abundant renewable energy source available, and the U.S. has some of the richest solar resources in the world.

What is solar energy & why is it important?

Solar energy is the fastest growing and most affordable source of new electricity in America. As the cost of solar energy systems dropped significantly, more Americans and businesses are taking advantage of clean energy.

Why should you invest in solar energy?

Millions of Americans are deciding to power their homes with solar energy—especially as costs have decreased—but an investment in solar energy generates more than just clean energy. It can support household savings, energy independence, economic opportunities, grid reliability, resilience, security and affordability, and a safer planet.

Can solar energy reduce the energy burden of low- and moderate-income customers?

Solar energy technologies can be used as part of a suite of tools to reduce the energy burden of low- and moderate-income (LMI) electricity customers, but to date, these customers have not adopted solar at the same rate as other income groups.



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