

Saving More than Money: Why Solar Power is Good for the Environment

We're all looking for ways we can reduce our impact on the environment, from recycling to conserving daily energy use. You may have heard that going solar can save you money, but did you know that it can also help reduce your carbon footprint and make a difference for the planet?

Reduced

Dependence on Fossil Fuels

Solar power generates electricity from renewable sunlight, reducing a home's dependence on non-renewable resources, unlike most power grids that burn fossil fuels.

Improved

Air Quality

Burning fossil fuels releases harmful pollutants, such as CO₂, which negatively impacts the environment and air quality. Solar power avoids this process leading to cleaner air and less pollution.

Reduced

Land Usage

Traditional power plants require large land areas in addition to water and fossil fuels, while home solar systems can generate electricity directly from rooftops without any additional land use.

Reduced

Water Usage

During their cooling process, traditional power plants consume 20-60 gallons of water per kWh of electricity produced. Solar power doesn't require this, lessening the burden on the plants and ultimately saving water.

Did you know that the use of solar energy instead of fossil fuels can avoid 2.5 pounds of CO₂ emissions per kWh of energy produced.

