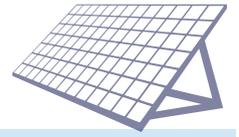


# SOLAR ENERGY



## MYTH

VS

## FACT

 Solar panels are harmful to wildlife and the environment



Properly sited solar farms can coexist with nature, providing pollinator habitats, supporting biodiversity, and often improving land health. 

 Solar panels are made overseas and harm American manufacturing



Today the U.S. makes enough solar panels to supply 100% of domestic demand, and components are increasingly made in America. 

 Solar panels can't be recycled



Most solar panels can be recycled, with materials like glass, aluminum, and silicon recovered and reused through specialized recycling programs. 

 Solar energy is unreliable and only works when it's sunny



Solar panels only generate when the sun shines — but when combined with battery storage, power can be stored and delivered anytime. 

 Solar panels poison soil and ruin farmland permanently



Panel materials like silicon are safely contained and don't leach into the soil. Solar can actually improve soil quality and reduce runoff. 

 Solar panels require high maintenance



Solar panels require very little maintenance. Occasional cleaning and periodic inspections are usually sufficient to keep them operating. 

 Solar power is an expensive form of power



Solar power is one of the most cost-efficient energy sources as it has no fuel costs. A 2024 analysis found solar cost was 56% than the average of fossil fuels. 

 Solar panels have short life spans before retirement



The U.S. Department of Energy estimates operational lifespan of solar panels is about 30-35 years, although some may produce power much longer. 