

FAQs

Common Solar Misconceptions

Are solar panels noisy?

No. Solar panels do not create [noticeable noise](#).

Do solar panels cause a great deal of glare?

No. Glare is not produced by solar panels. Solar panels reflect about [2 percent of incoming light](#) due to their anti-reflective glass front surfaces.

Do solar panels help protect our environment?

Power generation is the second largest source of climate pollution in the U.S., accounting for about a quarter of all carbon pollution. Solar power [provides renewable](#), carbon-free electricity that will help protect our environment. In addition to improving air quality, solar panels [also reduce water use](#) and have minimal impacts on local wildlife.

Does the production of solar energy systems rely on critical minerals from other countries?

Solar energy systems require critical minerals to develop solar panels and batteries. Traditionally, the production of critical minerals has come from other countries, but recent initiatives from public and private investments have shifted the U.S. to domestically produce these critical materials. The [domestic production of critical minerals](#) in the United States has increased through the funding of [projects](#)

[and initiatives](#). The federal government [announced](#) initiatives to match the growing need for critical minerals, meeting with companies such as Tesla and Redwood Materials to decrease dependence on other countries in the development of clean energy projects.

What makes Ohio a prime location for solar energy?

Ohio solar projects have created thousands of good-paying jobs that range in skill, experience, and educational background. With [243](#) in-state solar companies, there are currently over 7,500 solar energy jobs throughout the state, and this number is only [expected](#) to grow over time. Ohio's solar jobs are projected to [grow](#) by 9.2% by 2023.

Does solar energy help rural communities in Ohio?

Yes, solar energy projects provide Ohio farmers, ranchers, and other agricultural producers with new, reliable source of income and increase crop productivity. Converting land to a solar farm could help generate around \$1,200 to \$1,500 per acre per year.

Do Ohioans want solar energy?

Yes. The vast majority of Ohians support for renewable energy, specifically solar energy. According to a [2021 poll](#), 76% of likely Ohio voters welcome solar farm development in their community.