

MARTIN COUNTY
SOLAR PROJECT

FREQUENTLY ASKED QUESTIONS ON CONSTRUCTION OF
SOLAR PHOTOVOLTAIC SYSTEMS



GENERAL Q&A

How long will construction last?

Construction is expected to last until the end of October 2024. There will be several phases, some overlapping, including, but not limited to, ground preparation, post-installation, substation construction, and solar equipment installation.

What should I do if I have a concern or complaint about construction?

We value our neighbors and are committed to providing swift responses to any questions, comments, or concerns. If you need to contact the project team for any reason, please reach out by sending an email to connect@MartinCountySolarProject.com or by calling us at (888) 585-5790.

What are the visual impacts of the solar array once constructed?

Large solar projects have similar characteristics to a greenhouse or single-story residence. They are often enclosed by fencing and/or landscaping to minimize visual impacts.

How are solar panels managed when they are no longer needed?

At the time of decommissioning, panels may be reused, recycled, or disposed of. The project land can be restored to its original condition.

How does the sound of large solar projects impact nearby residential and agricultural properties?

Solar projects are effectively silent, except for the tracking motors and inverters that might produce an ambient hum. This is typically not audible from outside the project enclosure.

What is the best way to clean solar panel arrays?

The most effective way to clean solar panels is with natural weather sources such as rain. To note, it does not take a large weather event to clean panels sufficiently.

Will construction create a lot of noise?

Certain construction activities may cause a temporary slight elevation in noise level. The noisier activities will be limited to short periods within construction hours.

Are local people employed as construction workers?

Yes. We try to utilize the local workforce to the fullest extent possible.

Will I see out-of-state license plates at the construction site?

Occasionally, vehicles with out-of-state plates may be on site. This may be because the vehicle was rented outside of the state or because the worker may live outside the state.

Will a solar project in my community lower my utility bills?

Martin County Solar Project will interconnect into the Inez substation and connect to the Kentucky Power/AEP grid. When the project is producing electricity, it is very likely that it will be consumed in the homes and businesses in the surrounding region.

A good way to make sense of energy in the power grid is to visualize the grid as a river with energy flowing in the grid just like water flows in a river. The project, once operational, will pour the energy it produces into the power grid river. The energy buyer will withdraw the same amount of energy from a point along this energy river, but that may not be at the same moment that the project pours in its energy. However, just like water is water in a river, energy is energy in the grid.