

FREQUENTLY ASKED QUESTIONS

ARE SOLAR FARMS SAFE?

Solar farms are safe for your land and the communities in which they are located. Our solar farms have:

- Non-toxic materials
- No chemical leaching
- No harmful emissions
- Built to local and state code specifications
- Perimeter fencing allows small mammals and birds to pass through

DOES A SOLAR FARM DAMAGE THE LAND?

One of the best things about hosting a solar farm is that after the lease is up, the land will be returned to its original state. We search for parcels that are already relatively flat and require minimal grading. Photovoltaic solar panels do not erode or produce any contaminants or emissions. Our team also practices environmentally friendly methods of weed control and site maintenance, and uses native vegetation whenever possible.

HOW MUCH MAINTENANCE DOES A SOLAR FARM REQUIRE?

Once built, solar farms require little maintenance - you'll hardly know it's there!

- Virtually self-sufficient
- Produces less traffic than the average multi-family home
- Environmentally-friendly grass and weed control
- Native plant and shrub buffers where applicable
- Continuous remote monitoring

DO SOLAR FARMS PRODUCE NOISE?

Solar farms are very quiet, with the only noise-producing element being the cooling fan in the inverter. At a distance of 30 feet, the sound of the inverter is about as loud as the sound produced by normal conversation (≈ 65 decibels). At a distance of 500 feet, the noise it produces is inaudible (≈ 40 decibels).

DO SOLAR FARMS PRODUCE A GLARE THAT WILL NEGATIVELY IMPACT MY COMMUNITY?

Solar farms have minimal-to-zero impact on the surrounding community in terms of glare. Solar panels are designed to absorb light rather than reflect it. Any glare present is comparable to the reflection from a still lake or pond.

Panel positioning ensures this minimal glare is pointed upward and away from people and cars at ground level.

ARE SOLAR FARMS UNSIGHTLY?

Solar farms are minimally visible, do not produce any odor, and do not emit any pollutants - which is why they make a great neighbor! We understand the concerns of a solar farm being visible, which is why we maintain the grassed area inside and try to buffer our solar farms from external view to the best of our ability.

HOW LONG DOES THE PROCESS TAKE - FROM SITE EVALUATION THROUGH DEVELOPMENT?

From start to finish, the process can take anywhere from 6 to 36 months. Generally the larger the development area, the more extended the process. The timing of the construction process varies, but typically lasts anywhere from 1 to 3 months for a 2 MW farm. Once developed, solar farms require a monthly check up, and that's about it. Solar farms do not generate traffic or put additional strain on services the way a residential development would.

DO SOLAR FARMS AFFECT PROPERTY VALUES?

Nationwide surveys of residential home assessors have found that proximity to a solar farm generally has either a neutral or positive impact on home values. In many situations the existence of a solar farm results in an increase in local property values due to the low traffic, improved local services, and undisturbed green space a solar farm provides.

