

Ragland Solar Project

McCracken County, Kentucky



125 megawatts of renewable energy produced per year = **Power for 28,000 homes**



Annual clean energy produced = **Removing 160,000 metric tons of CO₂** from the atmosphere

Who Is BrightNight

- BrightNight is a US based, renewable power company working to provide clean power projects for a decarbonized energy future.
- Our experts have a long professional history with more than 10,000 megawatts of projects installed and operated successfully.
- As an independent power producer, we work to become a part of your community so we can support your region's long-term goals over the life of our project.



The Ragland Solar Project will create **94 jobs** during construction and **3-5 long-term careers** in operations and maintenance.



The Ragland renewable power infrastructure will generate **\$14.2M in in direct economic output** during construction and **\$9.2M in local tax revenue** over the life of the project.



Panels are secured to posts which are driven into the ground without concrete. **This makes them especially environmentally friendly for the land they call home.**



When a solar project's life is complete, the project is removed, the site is turned to its original condition, and **99% of the components are recycled.**



A common misconception is that solar panels create glare. However, **solar panels are designed to absorb sunlight** and convert the sun's rays into energy. Because of this, panels are designed to avoid producing glare as any light reflected is lost energy.



We incorporate some of the largest greenspaces around our projects in the industry. In areas where neighbors might be within view of our project, we design "vegetative screening" which is a **landscape plan that includes mature trees and plants** to shield the public view of the project.



Solar panels and their components are safe for the plants, animals, and people who live around them. Remember, the fundamental purpose of solar energy is to be environmentally friendly. As such, panels **do not generate emissions of any kind and do not pose any health risks.**



Solar projects make great neighbors! **They operate quietly and are monitored remotely.** You won't be able to hear the day-to-day operation of the project and you'll only notice onsite personnel for occasional maintenance on equipment and landscaping.



Our solar projects are safe and secure. We monitor the projects 24/7 with remote monitoring technology. And we install fencing around the perimeter to prevent unauthorized entry.



The Ragland Solar Project is expected to provide significant tax revenue over the life of the project. These funds will go directly to local schools, fire districts, and McCracken County.