

Responsible Land Stewardship

Pine Gate Renewables takes our responsibilities as long-term owners and operators of solar projects seriously. PGR operates more than 85 solar sites across the country, with many more in development. At PGR, we design and operate our solar projects to have a minimal impact on the natural environment, and we conduct extensive environmental reviews so we can avoid impacts on land, water, and wildlife.

Wildlife-permeable Fencing

At Morven Solar, as with most of our solar projects, we will surround the arrays of panels with a wildlife-permeable fencing that allows small animals through. We developed the fencing with assistance from The Nature Conservancy in North Carolina and the North Carolina Wildlife Resources Commission, and biological surveys on the sites show success in allowing wildlife to continue to use the areas in and around the solar project.



Wetlands Protections

We will not develop in wetlands at the Morven Solar Project, and we will leave setbacks of 25 feet from wetlands to provide additional protection. A stormwater protection plan will also ensure that we are avoiding runoff issues, and the Georgia Environmental Protection Division has jurisdiction over that plan and its implementation.

Regular Maintenance

During the operation of the Morven Solar Project, we will control vegetation mechanically (mowing and string trimming) and will not use fertilizers. Our vegetation management crews will be onsite a minimum of 6 times a year. We will monitor the site remotely, 24 hours a day, for any operational issues at the site., and an average of two people will be onsite daily.