

Note:  
This summary was last updated on **March 23**  
For current information, follow this link: [PSC Docket Case #9827](#)

# 151 Ridge Road Solar Project

## 151 Ridge Road, Rising Sun, Maryland 21911 (Cecil County)

[PSC Case #9839](#)

Note:  
This summary is based on information provided in the CPCN Application filed with the PSC on **December 12, 2025**, supplemental filing on **January 13, 2026**, and responses to PRRP Data Requests which are subject to change and has not yet been fully reviewed by **DDDD**

### CPCN Timeline

CPCN Application filed on **December 12, 2025**  
Applicant's Filed Direct Testimony: **July 14, 2026**  
Intervenors' Direct Testimony Due: **February 18, 2027**  
Public Hearing: week of **February 22, 2027**  
Status Update: **March 23, 2027**  
PSC Evidentiary Hearing (if no contested issues): **April 6, 2027**

### Project Location:

The Ridge Road Solar 2.85 MW AC Solar Project (Project) will be located on two parcels totaling approximately 30.7 acres parcel in Rising Sun, Maryland (Figure 1). [Google Map Link](#). Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 18.5 acres.

### Project Overview:

LSE Circe, LLC (Applicant) has applied for a CPCN to construct a 2.85 MW AC solar array in Cecil County.

Project components include:

- 6,648 photovoltaic (PV) modules ground-mounted on a fixed-tilt racking system;
- Interconnection to the electric distribution grid via an existing aboveground 34.5 kV feeder at a new mid-span pole on Red Plum Road;
- 19 inverters;
- Two transformers; and
- Two equipment pads, which will support the transformers and inverters.

### Site Description

The parcels on which the Project will be located are designated as Tax Map 3 Parcels 10 and 117. The panel arrays will be located on Parcel 10, which is 30 acres and is zoned Northern Agricultural Residential (NAR). Parcel 117 (0.7 acres) is zoned Rural Residential (RR) and will be used for site access. Cecil county limits the size of solar generating stations within the NAR zone to 2 MW with various other siting requirements. The Project meets some, but not all, of these requirements.

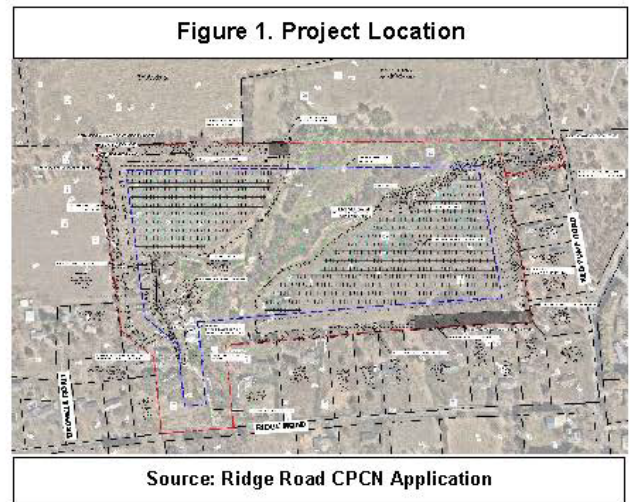
The Project includes two panel arrays that will be located on two agricultural fields within Parcel 10. The arrays will be separated by a wooded area that extends northeast to southwest across Parcel 10. The Applicant's Environmental Review Document (ERD) states that the two arrays will be connected by underground electrical connections that will be installed by horizontal directional drilling. The majority of the Project's LOD is considered prime farmland.

The Project is a Community Solar Energy Generating System and will deliver all of its output to subscribers via the Delmarva Power and Light (DPL) electric distribution grid. The Applicant has completed an application for an interconnection agreement with DPL and anticipates the completion of the engineering study by the end of March 2026. The Applicant has received Subscriber Organization Number 24A3100490007201 for the Project.

### Impact Assessment Highlights

#### *Biological*

- The Project property is located within the Octoraro Creek watershed.
- The Project is not located within a Tier II watershed or in the vicinity of a Maryland Wild and Scenic River and is not located within the Chesapeake Bay Critical Area.



- The Applicant conducted a wetland delineation and identified three streams and six wetlands on the Project property. The Project's LOD avoids these areas.
- The Applicant's ERD states that approximately 0.1 acres of tree clearing is anticipated and that the Applicant intends to comply with Cecil County's forest conservation ordinance.
- The Applicant consulted with the Maryland Department of Natural Resources, Wildlife and Heritage Service (DNR-WHS) which initially identified the potential presence of a threatened species at the Project site; however, following additional studies by the Applicant, DNR-WHS determined that the Project would not impact Rare, Threatened, or Endangered species.
- The Applicant consulted the US Fish and Wildlife Service (USFWS) which identified the possible presence of the same threatened species as DNR-WHS and one proposed threatened species at the Project site. The Project does not overlap with the critical habitat of the proposed threatened species.
- The Applicant intends to seed the site with a pollinator seed mix, but does not plan to apply for the Pollinator-Friendly Solar Designation and does not propose the use of agrivoltaics.
- The ERD states that the Project will include 0.57 acres of impervious areas for gravel access roads, equipment pads, and the footprint of panels.

#### *Noise Impacts*

- The Applicant's ERD states that the closest residential dwelling is approximately 575 feet away from a proposed equipment pad.

#### *Visual Impacts*

- The Applicant proposes to enclose the Project with an agricultural fence.
- The Applicant proposes to install a 35-foot landscape buffer along portions of the Project that are not already buffered by at least 50 feet or more of existing vegetation (west, northwest, east, and portions south of the Project).

#### *Cultural Resource Impacts*

- The Applicant has corresponded with the Maryland Historical Trust (MHT), which identified the Mason Dixon Marker No. 15 (MIHP CE1022MHT) along the northern Project property boundary and provided conditions to protect the historic site. The MHT condition requires the marker be located and protected by a 20-foot buffer during construction. The Applicant's ERD states that the Applicant intends to comply with this condition, including placing a temporary fence to define the 20-foot buffer around the marker.

#### *Public Safety and Transportation*

- The ERD states that during construction and operation, traffic will access the Project site by two site entrances, one existing entrance along Ridge Road and a new, proposed entrance along Red Pump Road.
- The Applicant's ERD states that during construction traffic volumes will include approximately 40 one-way trips per day for personnel vehicles and 1-2 delivery trips per day. During operation vehicle traffic is anticipated to be limited to biannual mowing or site inspection and repairs.
- The Applicant's ERD states that the Project will include a staging and parking area for deliveries and personnel vehicles.
- The Applicant's ERD identified no public airports and one private airport within 3 miles of the Project. The Applicant utilized the Federal Aviation Administration (FAA) Notice Criteria Tool and the Maryland Aviation Administration (MAA) Project Locator to determine that the Project does not exceed notice criteria.

#### *Economic and Fiscal*

- The Applicant estimates that the Project will create approximately 19 direct and indirect jobs during construction and approximately one job post-construction.
- The Applicant estimates that the Project will generate an average of approximately \$31,000 in state and local property taxes annually.

#### *Greenhouse Gas Emissions Avoided*

- The Applicant indicates that the Project will displace approximately 3,630 tons of CO<sub>2</sub> emissions in the Mid-Atlantic Region and 190 tons of CO<sub>2</sub> in Maryland.