# **Clean Energy Development and Sevices (CEDS)**

### **Property Information Sheet**

**Property or Site Name** Address City State Zip County

Lunenburg Corrections Parcel 690 Falls Rd Victoria, VA 23974 Lunenburg County

**Property Size Acres GPS** Coordinates Number of sites in Parcel 1 Annual Energy Usage (Parcel) Unknown at this time **Utility Provider** 

89.49 acres 37.015230, -78.211662 Other/Unknown

Area for Potential PV Installation 3.57 acres

### Google Earth 3D Image

#### Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand Number of 250 watt panels needed Annual Solar Insolation at Site Acres needed for Array (8 acre per MW)

MW (kWDC) 5.06 (kWh/m2/Day) acres

# UTILITY DATA UNAVAILABLE AT THIS TIME

#### Site overview

The Lunenburg site did not have county tax records available. The GIS boundary for this parcel is a line drawn around the prison site. This county will need to be contacted to find out the actual boundary information. According to the DGS list this parcel is 205 acres. Displayed here the boundary drawn is 89 acres. There could be more available area for PV.

The site is mostly flat with agricultural fields on the north-east side of the prison.

Facilities within the Parcel Lunenburg Correctional Center

**Nearby State Entities** 

None





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## GIS BOUNDARY DATA UNAVAILABLE



Center for Wind Energy at James Madison University PVS

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Google Earth Screenshot







