Clean Energy Development and Sevices (CEDS)

Property Information Sheet

Property or Site Name Address City State Zip County

Sussex Correctional Parcel 24414 Musselwhite Rd Waverly, VA 23891 Sussex County

Property Size Acres GPS Coordinates Number of sites in Parcel 2 Annual Energy Usage (Parcel) Unknown at this time **Utility Provider**

545.7 acres 37.048705, -77.202661 Prince George

Area for Potential PV Installation 23.96 acres

Google

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) 5.02 (kWh/m2/Day) acres

PRINCE GEORGE UTILITY DATA UNAVAILABLE AT THIS TIME

Site overview

The Sussex parcel is mostly forested and relativly flat.

Facilities within the Parcel Sussex I State Prison Sussex II State Prison

Nearby State Entities

None





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Esri ArcGIS Screenshot





Center for Wind Energy at James Madison University PVS

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Google Earth Screenshot







