Clean Energy Development and Sevices (CEDS)

Property Information Sheet



Property or Site Name

Address City State Zip Caroline Correctional Parcel 31285 Camp Rd

Hanover, VA 23069 **Caroline County**

Property Size Acres GPS Coordinates

County

25.87 acres

Number of sites in Parcel

37.833100, -77.331151

Annual Energy Usage (Parcel)

Unknown at this time

Utility Provider

Rappahannock

Area for Potential PV Installation 12.08 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)

4.95 (kWh/m2/Day)

acres

RAPPAHANNOCK UTILITY DATA UNAVAILABLE AT THIS TIME

Site overview

The Caroline CU parcel appears to be very flat and open. The property is mostly agricultural.

Facilities within the Parcel

Caroline Correctional Unit #2

Nearby State Entities

VDOT Dawn Sub Area, at 31220 Camp Rd, adjacent to the correctional parcel.



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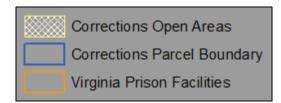
Esri ArcGIS Screenshot











Center for Wind Energy at James Madison University PVS

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Esri ArcGIS Screenshot









Google Earth Screenshot

