

Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Caroline Correctional Parcel
Address 31285 Camp Rd
City State Zip Hanover, VA 23069
County Caroline County

Property Size Acres 25.87 acres
GPS Coordinates 37.833100, -77.331151
Number of sites in Parcel 1
Annual Energy Usage (Parcel) Unknown at this time
Utility Provider Rappahannock



Google Earth 3D Image

Area for Potential PV Installation 12.08 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	MW	(kW DC)
Number of 250 watt panels needed	?	
Annual Solar Insolation at Site	4.95 (kWh/m2/Day)	
Acres needed for Array (8 acre per MW)	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



0 0.12 Miles

Terrain Slope Legend

- No Color 8% or Less
- 8 - 10 %
- 10-20% and up

- Corrections Open Areas
- Corrections Parcel Boundary
- Virginia Prison Facilities



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Google Earth Screenshot

