

Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Greenville Correctional Parcel
Address 901 Corrections Way
City State Zip Jarratt, VA 23867
County Greenville County

Property Size Acres 1121 acres
GPS Coordinates 36.798686, -77.487318
Number of sites in Parcel 2
Annual Energy Usage (Parcel) 195,057 kWh
Utility Provider Dominion



Google Earth 3D Image

Area for Potential PV Installation 205.8 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.14 MW (141 kW DC)
Number of 250 watt panels needed	564
Annual Solar Insolation at Site	5.05 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	1.13

Site overview

The Greenville Correctional Center parcel contains forested areas and agricultural fields. There could be more potential PV area if sparse trees are removed in the section west of the prison.

Facilities within the Parcel

Greenville Correctional Center
Greenville Work Center

Nearby State Entities

None.



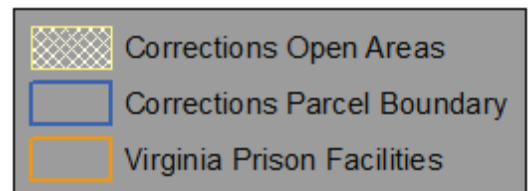
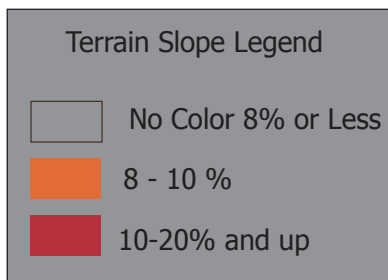
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Esri ArcGIS Screenshot



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