

# Clean Energy Development and Services (CEDS)



## Property Information Sheet

Property or Site Name Green Rock Correctional Parcel  
Address 475 Green Rock Lane  
City State Zip Chatham, VA 24531  
County Pittsylvania County

Property Size Acres 151.43 acres  
GPS Coordinates 36.800334, -79.421849  
Number of sites in Parcel 2  
Annual Energy Usage (Parcel) Unknown at this time  
Utility Provider Mecklenburg



Google Earth 3D Image

Area for Potential PV Installation 6.79 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	5.03 (kWh/m2/Day)	
Acres needed for Array (8 acre per MW)	acres	

## MECKLENBURG UTILITY DATA UNAVAILABLE AT THIS TIME

### Site overview

The Green Rock Parcel appears to be sloped beyond 10% in most places. However the property has several agricultural fields, and PV could possibly be installed in these areas despite higher slopes.

### Facilities within the Parcel

Green Rock Correctional Center  
Chatham Diversion Center

### Nearby State Entities

VDOT Chatham Area HQ and Storage lot is a two-parcel property located adjacent to the corrections parcel.



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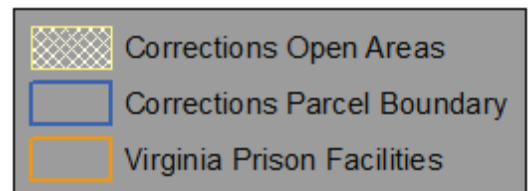
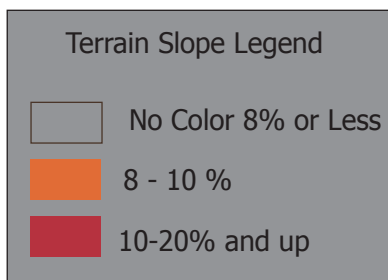
Pittsylvania County



Esri ArcGIS Screenshot



0 0.3 Miles



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