

# Clean Energy Development and Services (CEDS)



## Property Information Sheet

Property or Site Name      Sussex Yarden Farm Parcel  
Address                        10060 Huske Rd  
City State Zip                Stony Creek, VA 23882  
County                         Sussex County

Property Size Acres            365.44 acres  
GPS Coordinates               36.880916, -77.454966  
Number of sites in Parcel      1  
Annual Energy Usage (Parcel) 171,658 kWh  
Utility Provider                Dominion



Google Earth 3D Image

Area for Potential PV Installation 111 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.12 MW (124.4 kW DC)
Number of 250 watt panels needed	498
Annual Solar Insolation at Site	5.04 (kWh/m2/Day)
Acres needed for Array      (8 acre per MW)	1.0

### Site overview

The Sussex Yarden Farm is a large agricultural area with slopes less than 8%. Some of the fields were not digitized at this time because they appear to be actively planted or plowed. This area could potentially have more available area, although the local load is small.

### Facilities within the Parcel

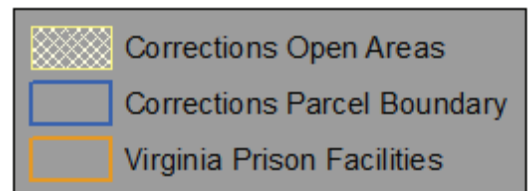
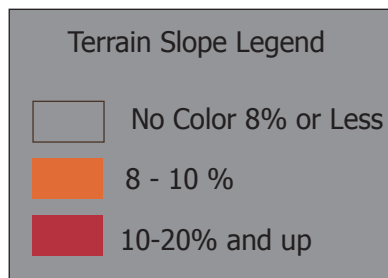
Sussex Yarden Farm

### Nearby State Entities

None.



Esri ArcGIS Screenshot



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Sussex County



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