

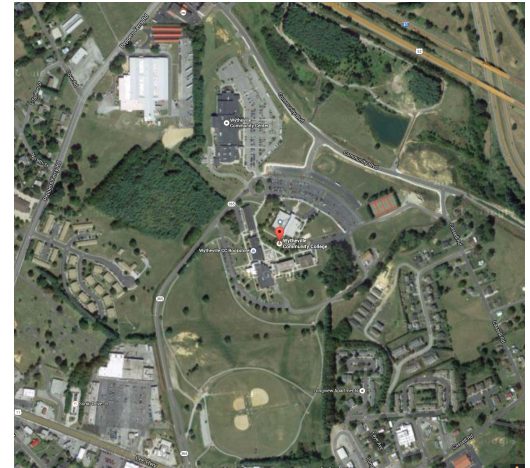
Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Wytheville Community College
Address 1000 E Main St.
City State Zip Wytheville, VA 24382
County Wythe County

Property Size Acres 158.93 acres
GPS Coordinates 36.957564, -81.070796
Number of sites in Parcel 1
Annual Energy Usage (Parcel) 1,946,547 kWh
Utility Provider ApCo



Google Maps Image

Area for Potential PV Installation 12.9 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	1.45 MW (1,451 kW DC)
Number of 250 watt panels needed	5,805
Annual Solar Insolation at Site	4.90 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	12 Acres

Site overview

The Wytheville CC parcel has forested areas and two ponds on the property. There are several areas where slopes are in excess of 10%.
Open areas around the facility could be utilized for PV.

Facilities within the Parcel

Wytheville Community College

Nearby State Entities

None



Esri ArcGIS Screenshot



0 0.2 Miles



Terrain Slope Legend

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

- Open Areas
- Parcel Boundary



Wytheville Community College

1000 E Main St.

Wytheville, VA 24382

Wythe County



Google Maps Image



Terrain Slope Legend

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

- Open Areas
- Parcel Boundary



