

VDOT Solar Energy Development Project

Property Information Sheet



Property or Site Name Staunton District Complex
Address 811 Commerce Rd
City State Zip Staunton, VA 24402
County Staunton City

Property Size Acres 20.6 acres
GPS Coordinates 38.160798, -79.046745
Number of meters on site 3
Annual Energy Usage 1,850,421 Kwh
Annual Demand Peak



Google Earth 3D Image

Table 1: Solar PV Potential for Property.

| | |
|--|------------------------|
| Solar array needed to meet annual kWh demand | 1.64 MW (1636.6 kW DC) |
| Number of 250 watt panels needed | 6,547 |
| Sq footage of solar panels | 130,940 sqft |
| Roof sq footage available | 44,718 sqft |
| Open area sq footage available | 40,461 sqft |

Site overview

The Staunton District Complex property is approximately 20.6 acres and has several large buildings on the site. There is very little open ground area with only 40,461 square feet of unobstructed grassy areas. The approximate rooftop square footage is 44,718. This property has a high energy demand limited space but could have some energy demands met by solar PV.

Nearby State Entities

None

There do not appear to be any other state entities nearby that could benefit from extra power generation.



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Available for PV

-  RoofArea
-  OpenArea