

VDOT Solar Energy Development Project

Property Information Sheet



Property or Site Name Gloucester Area Headquarters
Address 7048 Warehouse Rd
City State Zip Gloucester, VA 23061
County Gloucester County

Property Size Acres 6.9 acres
GPS Coordinates 37.406162, -76.512918
Number of meters on site 4
Annual Energy Usage 88,605 kWh
Annual Demand Peak



Table 1: Solar PV Potential for Property.

Google Earth 3D Image

Solar array needed to meet annual kWh demand	0.08 MW (78.4 kW DC)
Number of 250 watt panels needed	313
Sq footage of solar panels	6,260 sqft
Roof sq footage available	13,975 sqft
Open area sq footage available	24,042 sqft

Site overview

The Gloucester Area HQ has rooftop area as well as open grassy area that could be utilized for PV. Shed integrity for roof mounted solar will have to be assessed. Open area may have shading issues.

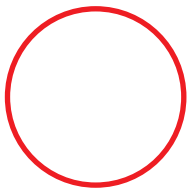
Nearby State Entities

There is a Department of Forestry building next to the site but no other information is available for the annual demand of that facility.

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Department of Forestry Building, 7064 Ware House Rd (No other information)