

Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Marion Fish Hatchery DGIF
Address 1796 VA-16
City State Zip Marion, VA 24354
County Smyth County

Property Size Acres 176.42 acres
GPS Coordinates 36.824316, -81.477184
Number of sites in Parcel 1
Annual Energy Usage (Parcel) 30,118 kWh
Utility Provider ApCo



Google Maps Image

Area for Potential PV Installation 4.5 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.02 MW (23.11 kW DC)
Number of 250 watt panels needed	92
Annual Solar Insolation at Site	4.76 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	.02 Acres

Site overview

The Marion Fish Hatchery is a mostly forested parcel with steep slopes and a few open areas.

Facilities within the Parcel

Marion Fish Hatchery

Nearby State Entities

None.

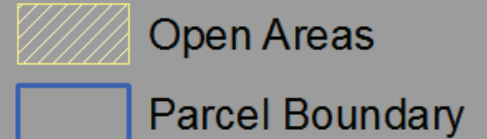
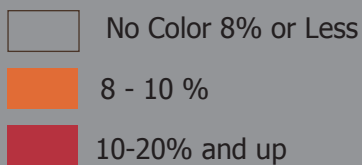




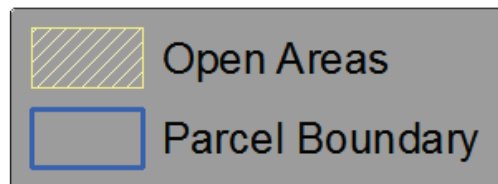
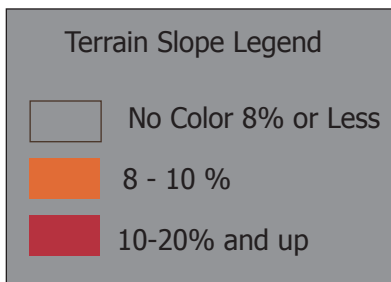
Center for Wind Energy at JMU



Terrain Slope Legend



Google Maps Screenshot



Marion Fish Hatchery DGIF

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Marion, VA 24354

Smyth County



Google Maps Screenshot

