



Legend

- Site
- Contour Line
- Residential
- Commercial
- Institutional
- Unclassified
- Vacant



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 Data Source: US Census Bureau, Geography Division Delaware County, Indiana, Beacon Website Indiana Geographic Information Council Ball State Library GIS Database

SITE NAME	Fire Department
Address	826 E Memorial Dr, Muncie, IN
Brownfield Program	N/A
Area	0.1 Acres
Zoning	Institutional Zone
Municipality	Industry Neighborhood, City of Muncie, Delaware County, IN
Distance to Substation	0.64 Miles
Distance to Transmission Line	2.53 Miles
Distance to Major Road	0.0 Miles
Ownership	City of Muncie
Summary of Existing Land Use, Condition, and Restrictions	Fire department building; flat roof
Property Progress and Financial Assistance	N/A
Estimated Annual Solar Energy Production	109,647 kWh/year
Estimated Annual Energy Value	\$9,320
Estimated Solar Power Capacity	12.52 kW
Suggested PV System Specifications	Module Type: Standard Array Type: Roof mount Panel Tilt Angle: 15 Panel Array: N/A
Greenhouse Gas Equivalencies	Metric ton: 77.5 Number of Passenger Cars: 16.7 Number of Homes' Energy Use for a Year: 8.9 Number of Homes' Electricity Use for a Year: 13.1 Acres of US Forests in one Year: 101
Remarks and Suggestions	This site is not ideal due to the size of the roof compared to other fire stations and their energy output potential.