



SITE NAME	Muncie King Indiana Forge
Address	1800 E Jackson St. Muncie, IN
Brownfield Program	Brownfield Program, IDEM Brownfield Program
Area	8.7 Acres
Zoning	Industrial
Municipality	Blaine Neighborhood, Muncie, Indiana
Distance to Substation	0.1 Miles
Distance to Transmission Line	2.3 Miles
Distance to Major Road	0 Miles
Ownership	City of Muncie Indiana
Summary of Existing Land Use, Condition, and Restrictions	Flat topography, paved, no existing structures
Property Progress and Financial Assistance	As of recently there is a redevelopment plan that includes this site. The Kitzelman Trailhead will occupy 18 acres on the former King Indiana Forge and Indiana Steel & Wire sites, and will link Indiana's longest rail, the 62-mile Cardinal Greenway, with the White River Trail and the Muncie Arts & Culture Trail.
Estimated Annual Solar Energy Production	8,556,872 kWh/year or 8.56 GWh/year
Estimated Annual Energy Value	\$727,334
Estimated Solar Power Capacity	4.77 kWh/m ²
Suggested PV System Specifications	DC System Size: 6256.2 kW Module Type: Standard Array Type: Fixed (open rack) Panel Tilt: 30 degrees
Greenhouse Gas Equivalencies	6,050 Metric Tons 1,307 Passenger Cars 698 homes' energy use for a year 1,024 homes' electricity use for a year 7,901 acres of US forests in one year
Remarks and Suggestions	Due to its size and distance to electric substations, this site is a good candidate for large scale solar PV installation.

Legend

- Muncie King Indiana Forge
- + Rails
- Commercial
- Electric Substations
- Contour
- Industrial
- Residential
- Flood Area

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0 250 350 450
US Feet

Group 1: Adam, Michael, Elise, Kaylie, Eric
 Data Source: US Census Bureau, Geography Division
 Grant County, Indiana Elevate Website Indiana Geography
 Information Council Ball State Library GIS Database