



Group 1: Adam Coleson, Michael Grossniklaus, Elise Jones, Kaylie Slate, Eric Snowden
 Sources: US Census Bureau, Geography Division, Delaware County, Indiana, Beacon Website
 Indiana Geographic Information Council, Ball State Library GIS Database

SITE NAME	Frank Foundry
Address	1324 S Brotherton St., 2000 E 8th St., 2002 E 8th St., 2003 E 8th St., 2010 E 8th St., 2100 E 8th St., Muncie, IN 47302
Brownfield Program	EPA Brownfields
Area	19.25 acres
Zoning	Intense Industrial
Municipality	Southeast Neighborhood, City of Muncie, Delaware County, IN
Distance to Substation	0.7 miles (west); 1.6 miles (southwest)
Distance to Transmission Line	1.3 miles (north)
Distance to Major Road	0 miles
Ownership	Farmished Inc.
Summary of Existing Land Use, Condition, and Restrictions	Flat topography; electrical, gas, sewer, and water utilities available; paved, static area quality
Property Progress and Financial Assistance	N/A
Estimated Annual Solar Energy Production	21,161,298 kWh
Estimated Annual Energy Value	\$1,798,710
Estimated Solar Power Capacity	2,415.673 kW or 2,415,673 W
Suggested PV System Specifications	DC System Size: 14482.8 kW Module Type: Standard Array Type: Fixed (open rack) Array Tilt: 30 degrees Average Retail Electricity Rate: \$0.085/kWh
Greenhouse Gas Equivalencies	3,232 passenger vehicles driven for one year 1,727 homes' energy use for one year 2,533 homes' electricity use for one year 19,540 acres of U.S. forests in one year
Remarks and Suggestions	Large Scale: \$1,798,710 Annual Energy Value Substation and Major road within a mile Transmission line 1.3 miles away