



Solar Spotlight

Bay City Powertrain Bay City, MI



Acreage: 10.11

Zoning: M-2, General Industrial

Property Description: Property is adjacent to GM's Bay City Powertrain Plant. A third of the property was formerly a slip connected to the Saginaw River; the remainder was used as an equipment storage area for the adjacent plant. It is expected that deed restrictions will be put in place prohibiting the use of groundwater, restricting excavation and requiring proper soil management.

Marketing Brochure: bit.ly/baycitymi

Potential Customers/Partners: GM owns the adjacent Bay City Powertrain Plant. OmniSource Corporation, to GM's west, is one of North America's largest processors and distributors of scrap and secondary metals. It collects, processes, resells and trades a wide variety of ferrous and nonferrous scrap. To GM's east is Coach & Motor, a supplier of OEM aftermarket automotive parts. To GM's south (south of Woodside Avenue) is Dresco Machining & Fabrication, which operates a full service machine shop that specializes in CNC turning, CNC milling, Waterjet cutting, welding and fabrications. Consumers Energy owns a small parcel with a substation within GM's parcel to the east of RACER's Bay City property.

Michigan Solar at a Glance:

- Renewable Energy Standard (RPS): Goal of 10% by end of 2015, applicable to investor-owned, cooperative and municipal electric utilities, and alternative suppliers.
- Michigan Solar Funding Platform: Encourages renewable energy development by connecting investors to Michigan projects. Provided by Great Lakes Renewable Energy Association (GLREA) and Localstake Marketplace LLC.

Incentives for Industrial/Commercial Consumers, Developers:

- Businesses engaged in alternative energy research, development and manufacturing may claim a nonrefundable credit from the Michigan business tax. Certification by the Michigan Next Energy Authority is required (bit.ly/michnea).
- Lean & Green Michigan™ (bit.ly/lgmich) helps qualified commercial, industrial and multi-family property owners finance energy projects.
- Michigan Incentive Renewable Energy Credits (IRECs): Michigan incentive RECs are available for manufacturing, installation, advanced energy storage, and on-peak production.

Net Metering & Interconnection Policies:

- Net metering system capacity limit of 150 kW for non-residential systems. (bit.ly/dsiremi-incentives)

Additional Resources:

Michigan Public Service Commission:
bit.ly/michpsc

Database of State Incentives for
Renewables & Efficiency: bit.ly/dsiremi

Consumers Energy: bit.ly/consumeren