

Raw Materials

The Great Lakes Bay Region has the raw materials and corporate support you'll need for polysilicon solar manufacturing, including Hemlock Semiconductor (HSC). HSC is the global leader in polycrystalline silicon production, as well as the region's critical anchor for solar development.

Complete Solar Supply Chain Access

- Dow Corning Corporation – Headquartered in the Great Lakes Bay Region, this global company is the world's leader in silicon products research. Dow Corning's 27,000-square-foot Solar Solutions Application Center offers a wide range of capabilities.
- The Dow Chemical Company – With global headquarters and a vast product and research portfolio in the Great Lakes Bay Region, this basic and performance chemical corporation recently launched Dow Solar Solutions to produce commercial and residential building materials, including building-integrated photovoltaic roofing.

Join the Center of North America's Advanced Manufacturing Hub

The Great Lakes Bay Region's knowledge and expertise have led to many spin-off technology niche businesses and new companies, including:

- Mersen - High-performance carbon and graphite material provider for the silicon production process
- Michigan Molecular Institute (MMI) – One of the world's leading polymer research and education facilities
- QuadSil, Inc. – Silicone solutions and applications for industry, academic and government agencies
- Saginaw Control & Engineering - manufactures both standard stock electrical enclosures and custom built units
- Merrill Technologies Group – Computer-controlled metal fabrication for a variety of industries and applications
- Fulcrum Composites – manufacturer of advanced sandwich panels and composite structures

Mine Our Region's Rich Manufacturing History

The Great Lakes Bay Region has long been a magnet for chemical and technology industries. Our government and its citizens understand and support technology manufacturing – and know how to work with you to remove barriers to enterprise. The Great Lakes Bay Region is prepared to help ensure the growth and success of your solar business.

Grow with the solar industry in the Great Lakes Bay Region. Contact the GLBEDP today.

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GREAT LAKES BAY REGION

A Bright Spot for

SOLAR INDUSTRY MANUFACTURERS

The Great Lakes Bay Region is the focal point of Michigan's new solar energy industry. We are a key factor in Michigan's state of transformation – into a new era of prosperity and innovation. The resources, technology and motivation are here and ready for photovoltaic companies looking to jump-start their operations in the United States. The Great Lakes Bay Region offers the benefits of a prime geographic location, a highly functional industrial base and an educated, trained workforce equipped for immediate placement. Here to help you locate and succeed is an alliance of the region's three economic development corporations: the Great Lakes Bay Economic Development Partnership (GLBEDP).

The Great Lakes Bay Region is equipped with a rich cache of manufacturing skills and expertise that enhances every capacity of solar business:

- One of the highest per-capita concentrations of Ph.D. professionals in the United States.
- Almost 20 percent of the region's workforce has significant post-secondary education, including advanced degrees.
- Nearly 20 percent of the local workforce is employed in manufacturing, many with experience in electronics and precision automotive components. These fields and skill sets transfer directly to solar industry manufacturing.

Workforce Expertise and Availability

Our local colleges train students and workers in specific chemical and technology manufacturing skills, reducing risk and scale-up time for local businesses and ensuring a large and consistent progressive-labor workforce.

LOCATE AT THE SOURCE

MIGREATLAKESBAYSOLAR.COM

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