



New Energy Manufacturing Economic Impact Study State of Michigan

As the global demand for renewable energy continues to increase, the infrastructure necessary for new energy markets will require the manufacture of devices and components that harness renewable resources or make energy utilization more efficient.

An industry trade association called upon The Hill Group, Inc. to quantify the economic impact of Michigan's new energy manufacturing. The Hill Group utilized input-output analysis to estimate the economic impact of the state's manufacturing activities for new energy devices within the advanced energy storage, biomass, solar, and wind subsectors. Demand for these subsectors was forecasted to grow significantly, both nationally and statewide, by 2015.

The Hill Group selected new energy devices and components based on current levels of activity in Michigan and preliminary evaluation of future importance and significance. Shifts in demand and estimates of supply for each device were used to calculate direct, indirect, and induced economic impacts including total economic output, jobs supported, and tax revenues.

The Hill Group study revealed that Michigan, unrivaled in its manufacturing prowess, could leverage its existing core of manufacturers, highly-skilled workforce, and strong industrial supply chains to emerge as a premier location for the manufacture of new energy devices and their components. Through the development of an agglomeration economy, similar to automobile manufacturing, the state's production and intellectual assets could make Michigan the future hub of new energy manufacturing.

Client

Industry Trade Association

Location

State of Michigan

The Hill Group's Role

- Input-Output Economic Impact Modeling
- Policy Research and Analysis
- Primary and Secondary Market Research

Results

- Quantified the potential direct, indirect, and induced economic impact of new energy manufacturing
- Provided objective data to aid in the decision making of policymakers, manufacturers, and others

The Hill Group, Inc.

Improve Focus. Achieve Results

Founded in 1953, The Hill Group, Inc. is a premier provider of management counsel, specializing in strategy, operations, and measurement. Our firm serves a wide range of private and public sector clients, including large corporations, institutions, nonprofits, and governments.

Through sound strategy services, innovative solutions, and exceptional care, we help organizations focus to improve performance and to achieve results.

The Hill Group, Inc.

2 East Main Street
Carnegie, PA 15106-2456
Phone: 412.772.1111
Fax: 412.722.1220

E-mail: info@hillgroupinc.com

www.hillgroupinc.com