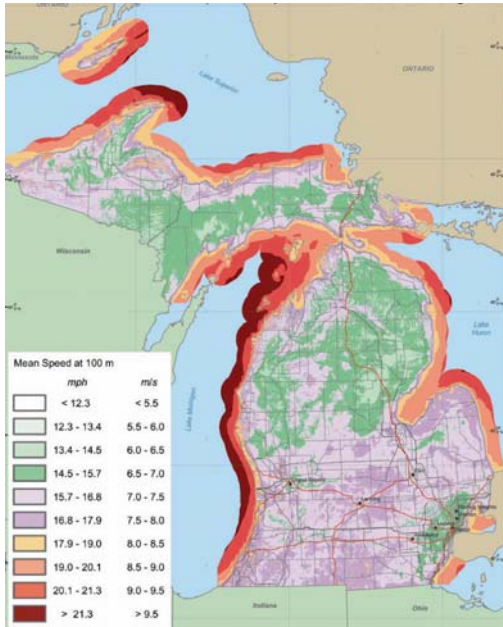


ECONOMIC GROWTH INITIATIVES

Alternative Energy

- ◆ Oakland County's Emerging Sectors initiative targeting [Alternative Energy](#) has resulted in more than \$183 million in new investment and over 1,600 new jobs for the region in just the past five years.
- ◆ Oakland County has a plethora of engineers – nearly 30,000 – equipping the region with the know-how to propel alternative energy concepts to tangible, market ready products.
- ◆ Michigan is the country's only state providing \$335 million in refundable tax credits to encourage companies to develop and manufacture advanced batteries and commercialize advanced battery technologies.



◆ The Great Lakes are the largest and potentially greatest source of wind energy on the eastern two-thirds of the United States.

◆ Michigan could rank among the top 20 states in wind energy production, with the potential to produce 7,460 megawatts, enough to power 1.9 million to 2.2 million homes a year.

◆ A state mandate requiring utility companies to generate at least 10 percent of their energy from renewable sources by 2015 has spurred an explosion of new wind energy businesses in Michigan.

- ◆ The Federal Government is allotting \$2.4 billion for advanced battery and electric-vehicle projects across the country. More than half of that is going to companies in Michigan.
- ◆ State officials project that battery projects will create almost 7,000 jobs in the next 18 months, and 40,000 by the year 2020.

- ◆ Ranking midway on the PV Solar Radiation Scale, Oakland County is a practical location for solar technologies and is a viable option for everyone.
- ◆ Global solar energy powerhouses are drawn by Michigan's scientific boom and an engineering community. Below are the major companies headquartered here:

United Solar Ovonic	Hemlock Semiconductor	Evergreen Solar
PrimeStar Solar	Dow Corning Solar Solutions	KUKA
Nextek	Patriot Solar Group	

Source: Oakland County PEDS
Updated: September 2009