

**United Solar Ovonic, LLC**  
**Economic and Fiscal Effects on Michigan - Net Benefits with the Incentive Package**

Economic/Fiscal Indicator	2007	2008	2009	2010	2015	2020	2025	2026	2027	Total
<b>Total Employment</b>	197	1,096	1,528	1,955	2,791	2,933	3,174	3,222	3,276	
Manufacturing	29	278	491	702	1,297	1,305	1,327	1,331	1,335	
Non-Manufacturing	168	818	1,037	1,253	1,494	1,628	1,847	1,891	1,941	
Retail Trade	36	127	157	185	200	201	214	216	219	
Services	82	323	433	544	742	818	955	983	1,017	
Other	50	368	447	524	552	609	678	692	705	
<b>In Current Dollars (Thousands):</b>										
Personal Income	\$8,911	\$48,460	\$71,960	\$96,950	\$175,400	\$230,300	\$307,100	\$324,000	\$343,900	\$4,018,581
Gross State Revenue	686	2,694	2,155	1,943	3,092	13,695	23,647	24,948	26,480	204,195
Mega Cost	0	227	485	750	1,759	2,266	3,043	3,243	3,469	38,552
State Revenue Net of MEGA Cost*	\$686	\$2,467	\$1,670	\$1,193	\$1,333	\$11,429	\$20,604	\$21,705	\$23,011	\$165,643
<b>Adjusted for Inflation (Thousands of 2006 Dollars):</b>										
Personal Income	\$8,726	\$46,483	\$67,619	\$89,271	\$146,196	\$173,828	\$209,620	\$216,732	\$225,429	\$3,057,704
Gross State Revenue	672	2,585	2,025	1,789	2,577	10,337	16,141	16,688	17,358	146,711
Mega Cost	0	218	456	690	1,466	1,710	2,077	2,170	2,274	29,133
State Revenue Net of MEGA Cost*	\$672	\$2,367	\$1,569	\$1,099	\$1,111	\$8,627	\$14,064	\$14,518	\$15,084	\$117,578

\* These estimates do not include any state government revenue losses due to the Investment Tax Credit or the federal CDBG program funds allocated to the project.

## REMI Terms and Definitions

**Benefits estimated by the model:** the total number of jobs created in Michigan (by major industry, including spin-off jobs), and the associated personal income and state government revenue generated due to the gain in economic activity resulting from the project.

**Direct jobs:** the jobs created at the project facility itself, as estimated at the end of the incentive period.

**Employment multiplier:** the total number of jobs created (direct plus spin-off) for every direct job introduced constitutes the employment multiplier. The numerator of the employment multiplier equals the number of jobs (direct and spin-off) created on average over the incentive period when the facility is at full operations. The denominator of the employment multiplier represents the direct jobs created yearly over the same period.

**Personal income:** the income of Michigan residents from all sources, after deduction of contributions to social insurance programs but before deduction of income tax and other personal taxes.

**Spin-off jobs:** Spin-off jobs are generated from two sources: increased purchases from Michigan suppliers; and spending by people who receive income due to the increased economic activity.

**Total employment effects:** direct jobs created at the facility itself plus spin-off jobs, as estimated at the end of the incentive period.

*REMI estimates do not include the nonmeasurable effects that would produce additional economic and fiscal benefits for Michigan, such as the intangible advantages of influencing other location and expansion decisions.*