



ECONOMIC IMPACTS OF ENERGY EFFICIENCY

MICHIGAN

Multi-Year Impacts of 2014 Programs

15,203
JOBS CREATED



\$1.353 BILLION
BOOST TO
STATEWIDE
INCOME

11,663 GWh
ELECTRICITY SAVED



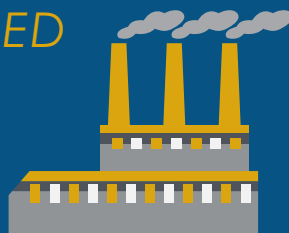
377 MILLION
THERMS GAS SAVED

EMISSIONS AVOIDED

21,303,908 TONS CO₂

64,534 TONS SO₂

23,625 TONS NO_x



ENERGY EFFICIENCY INVESTMENTS ARE CREATING JOBS AND INCREASING INCOMES IN MICHIGAN.

Analysis conducted by Cadmus concludes that 2014 energy efficiency investments in Michigan have yielded, and will continue to generate, net benefits for the Michigan state economy. In 2014 alone, these benefits included over **3,100 new jobs**, more than **\$200 million in increased statewide income**, about **\$325 million in total net economic value**, and nearly **\$550 million in net sales**.

The analysis also concludes that the economic impacts of energy efficiency investments persist, providing positive returns for Michigan residents and businesses long after the utilities' initial investments. Over the entire 25-year study period, the 2014 energy efficiency programs are estimated to **create more than 15,200 jobs**, **increase net statewide income by almost \$1.4 billion**, **add nearly \$2 billion of total value to the state's economy**, and **generate approximately \$3.2 billion in net sales**.

Passed in 2009, Michigan Public Act 295 requires electric utilities to meet a 1% annual energy optimization target and requires natural gas utilities to meet a 0.75% annual energy optimization target. By 2014, utility-funded energy efficiency investment had grown to more than \$200 million per year. Since 2015, the Michigan state legislature has been engaged in a statewide energy policy debate about keeping the current energy efficiency structure or moving to a voluntary standard.

By following approved energy efficiency plans, program activity in 2015 resulted in additional positive net impacts. Modeling shows that between 2015 and 2039 the 2015 programs will probably generate between about 7,350 and 14,800 jobs, \$675 million to \$1.4 billion in statewide income, \$1 to \$2 billion in economic value, and \$1.6 to \$3.3 billion in sales.



For more information on the modeling of economic impacts in Michigan, as well as state-specific analyses for Indiana and Ohio and an analysis of 13 Midwest states collectively, please download a copy of the full report, available at:

www.mwalliance.org/economic-impact

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