

**State of Michigan  
Energy Efficiency Potential**

Energy Center of Wisconsin (ECW), July 2006 Study  
Mean Results from 5,000 Iteration Monte-Carlo Analysis

5-Year Average Annual	Residential	Commercial & Industrial	Overall
Program Funding (Millions)	\$37	\$77	\$114
Electric Demand (MW)	29	62	91
Electric Energy (gWh)	297	359	657

5-Year Cumulative*	Residential	Commercial & Industrial	Overall
Program Funding (Millions)	\$184	\$387	\$571
Electric Demand (MW)	147	308	455
Electric Energy (gWh)	1,486	1,797	3,283

\*Represents total savings that occur in year six, after five years of operation

10-Year Average Annual	Residential	Commercial & Industrial	Overall
Program Funding (Millions)	\$51	\$95	\$146
Electric Demand (MW)	46	76	122
Electric Energy (gWh)	402	446	847

10-Year Cumulative*	Residential	Commercial & Industrial	Overall
Program Funding (Millions)	\$509	\$949	\$1,458
Electric Demand (MW)	463	755	1,218
Electric Energy (gWh)	4,019	4,455	8,474

\*Represents total savings that occur in year eleven, after ten years of operation

Levelized Resource Cost (cents/kWh)	2.25 to 2.9
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Avoided Peak Capacity: \$80 per kW

Discount rate: 6.78% ± 2%

Avoided Cost: 6 cents/kWh ± 0.5 cents/kWh