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Case Studies

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Clarkston Community Schools

CASE STUDY



Clarkston Community Schools is a school district headquartered in Independence Township, MI. Enrollment >8,000 students.

\$ \$190,933 Annual Savings

⚡ 54.33% Energy Savings

🕒 \$2,863,995 Total Lifetime Savings

Information Category	Data	Priority (1-5)
Total Cost	\$794,222.00	4
Total Lifetime Savings	\$2,863,995.00	4
Annual Savings	\$190,933.00	5
Annual KiloWatt-Hours Reduced	1,818,406.00	3
Percent Energy Saved	54.33%	5
Utility Company	DTE	2
Rebate Amount	\$124,978.00	3
Simple Payback Period	4.81	2
Monthly Positive Cash Flow	-\$4,131.00	1
Status of Reviews		2
Type of Industry	School District	2
Main Contact		3
MI Saves Funded	Yes 0 % 36 months.	2
Project Size	Up to \$150,000 per building	2

Gaylord Community Schools

CASE STUDY



Gaylord Community Schools is a public school district located in Gaylord, MI. Enrollment is >3,054 students in grades PK, K-12 with a student-teacher ratio of 19-1.

\$ \$92,712.58 Annual Savings

⚡ 57.36% Energy Savings

🕒 \$1,390,688 Total Lifetime Savings

Information Category

Data

Priority (1-5)

Total Cost	\$373,665.42	4
Total Lifetime Savings	\$1,390,688.70	4
Annual Savings	\$92,712.58	5
Annual KiloWatt-Hours Reduced	705,575.00	3
Percent Energy Saved	57.36%	5
Utility Company	Consumers Energy	2
Rebate Amount	\$42,122.37	3
Simple Payback Period	3.58	2
Monthly Positive Cash Flow	-\$1,483.48	1
Status of Reviews		2
Type of Industry	School District	2
Main Contact		3
MI Saves Funded	Yes	2
Project Size		2

Lake Orion Community Schools

CASE STUDY



Lake Orion Community Schools is located in Lake Orion, MI and educates more than 7,500 students.

\$ \$229,231 Annual Savings

⚡ 61.75% Energy Savings

🕒 \$3,438,465 Total Lifetime Savings

Information Category

Data

Priority (1-5)

Total Cost	\$1,271,092.00	4
Total Lifetime Savings	\$3,438,465.00	4
Annual Savings	\$229,231.96	5
Annual KiloWatt-Hours Reduced	2126465.00	3
Percent Energy Saved	61.75%	5
Utility Company	DTE	2
Rebate Amount	\$133,492.03	3
Simple Payback Period	4.34	2
Monthly Positive Cash Flow	\$2,034.50	1
Status of Reviews	None	2
Type of Industry	Education	2
Main Contact	Wes Goodman	3
MI Saves Funded	Yes	2
Project Size	Large (50,275 Fixtures)	2



St. Francis Cabrini

CASE STUDY

St. Frances Cabrini is a Catholic coeducational school district located in Allen Park, MI. Enrollment >850 students.

\$ \$23,246 Annual Savings

⚡ 63.69% Energy Savings

🕒 \$348,694 Total Lifetime Savings

Information Category

Data

Priority (1-5)

Total Cost	\$101,842.72	4
Total Lifetime Savings	\$348,694.80	4
Annual Savings	\$23,246.32	5
Annual KiloWatt-Hours Reduced	232,463.00	3
Percent Energy Saved	63.69%	5
Utility Company	DTE	2
Rebate Amount	\$11,202.66	3
Simple Payback Period	3.90	2
Monthly Positive Cash Flow	-\$630.69	1
Status of Reviews		2
Type of Industry	School	2
MI Saves Funded	Yes	2
Project Size		2