Michigan Schools Energy Cooperative

Presentation to

Energy Policy Committee

Michigan House of Representatives

Kip Davison, MISEC Executive Committee Member
Jay Kulbertis, EdD., MISEC Vice President
Eugene Pierce, MISEC President
Ray Telman, MISEC Secretary/Treasurer
David J. Zuhlke, PhD., MISEC Legislative Affairs

November 28, 2017

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Presentation Outline

- Introductions & Overview - David Zuhlke
- Michigan Schools Energy Cooperative – Ray Telman
  - What it is, How it works, Savings summary
- Specific District Impact - Gene Pierce / Kip Davison
  - ISD Level
  - LEA Level
- Legislative District Impact – Ray Telman
- CAP & QUEUE – Jay Kulbertis
- Q & A

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MISEC: Michigan Schools Energy Cooperative

MISEC MICHIGAN SCHOOLS ENERGY COOPERATIVE

Formed in 1997 by

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Designed to manage the natural gas & electric procurement of Michigan's educational community.

Managed by an Executive Committee of Superintendents and Business Managers from member districts.

The largest program of its type in the U.S. managing as much as $100 million annually of energy for Michigan school districts.

- 330 Members
- 157 Electric Choice Members

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MISEC Serves K-12 Schools

- Worth Noting
  - Traditional schools
  - Charter schools
  - Non-public schools
  - Community colleges
  - Higher education
- MISEC serves 17% of K-12 public schools

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More Than Just Savings

- Cooperative – By and For
- Returned Initial Investment ($300,000)
- Market Volatility Fund ($600,000)
- Reduced Deposits ($240,000)
- Cash Flow

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More Than Just Savings

- Consolidated Invoices
- Invoice Reconciliation
- Risk Management Services
- Energy Market Updates
- Analysis Tools

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Some Bottom Lines

- Aggregate Savings $126,000,000
- Average Annual Savings $15,000,000
  - $35 per pupil / 500,000 students
  - 300 / $50,000 jobs

Effective

Efficient

Economical

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Tuscola ISD Electric Choice Savings

DISTRICT	Cumulative Savings Thru June 2017
Akron-Fairgrove Schools	$ 81,817
Caro Community Schools	$ 129,230
Cass City Public Schools	$ 197,448
Kingston Community Schools	$ 79,582
Mayville Community Schools	$ 227,767
Millington Community Schools	$ 157,954
Reese Public Schools	$ 191,718
Tuscola ISD	$ 232,756
Unionville-Sebewaing Area Schools	$ 215,635
	$ 1,513,907

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Kalamazoo Public Schools
Electric Choice Savings

Building	Cumulative Savings Thru June 2017
Kalamazoo Central High School	$ 572,284.18
Kalamazoo Community Ed. Center	$ 127,950.96
Hillside Middle School	$ 112,105.14
Milwood Middle School	$ 130,252.10
Maple Street Middle School	$ 131,202.78
Loy Norrix High School	$ 493,001.46
(Market Volatility Fund)	$ 12,853.75
	$1,579,650.36

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Electric Choice Savings Thru June 2017

Michigan Schools Energy Cooperative – School Electric Choice Savings for House Energy Policy Committee

MI House District 017 - Bellino	Cumulative Savings Thru June 2017
Gibraltar School District	$ 791,050
Huron School District	$ 138,501
Mizpa Area Schools	$ 1,829,334
Monroe Public Schools	$ 1,753,424
Van Buren Public Schools	$ 598,918
Washtenaw ISD	$ 373,982
Woodhaven-Brownstown S.D	$ 142,366
	$ 4,396,952
MI House District 029 - Camilleri	
Gibraltar School District	$ 791,050
Grosse Ile Township Schools	$ 301,120
Huron School District	$ 138,501
Taylor School District	$ 1,830,848
Trenton Public Schools	$ 421,081
Woodhaven-Brownstown S.D	$ 142,366
	$ 3,624,976
MI House District 029 - Green	
Center Line Public Schools	$ 710,485
Macomb ISD	$ 314,989
Van Dyke Public Schools	$ 1,779,908
Warren Woods Public Schools	$ 1,402,710
	$ 3,718,182
MI House District 030 - Farrington	
Macomb ISD	$ 314,989
Utica Community Schools	$ 6,846,994
	$ 6,961,983
MI House District 043 - Tedder	
Waterford School District	$ 2,753,414
	$ 2,753,414
MI House District 044 - Reilly	
Almont Community Schools	$ 317,834
Brandon School District	$ 444,226
Macomb ISD	$ 314,989
Rochester Community Schools	$ 5,183,853
	$ 6,753,734
MI House District 052 - Lavoie	
Dexter Community Schools	$ 1,561,773
Ingham ISD	$ 340,388
Livingston ESA	$ 118,222
Milan Area Schools	$ 1,879,334
Northville Public Schools	$ 1,960,988
Pinckney Community Schools	$ 2,198,871
Saline Area Schools	$ 2,437,085
South Lyon Community Schools	$ 2,154,504
Washtenaw ISD	$ 373,982
Whitmore Lake Public Schools	$ 755,188
	$ 13,313,931
MI House District 066 - Griffin	
Kalamazoo RESA	$ 387,623
Lawrence Public Schools	$ 163,339
Pitsfield Community Schools	$ 112,335
	$ 663,294

MI House District 070 - Lauwers	Cumulative Savings Thru June 2017
Alma Public Schools	$ 204,053
Carson City-Crystal Area Schools	$ 74,778
Ionia County ISD	$ 56,137
Ithaca Public Schools	$ 222,390
Manistee-Onekama ISD	$ 89,080
Marley Stanwood Comm. Schools	$ 162,583
Shepherd Public Schools	$ 109,157
	$ 1,038,797
MI House District 071 - Barrett	
Calhoun ISD	$ 385,448
Grand Ledge Public Schools	$ 1,248,505
Ingham ISD	$ 340,388
Ionia County ISD	$ 56,137
Olivet Community Schools	$ 414,720
	$ 2,327,194
MI House District 072 - Johnson	
Climax Community Schools	$ 1,017,285
Kalamazoo Public Schools	$ 398,013
Kent ISD	$ 1,142,582
	$ 2,557,880
MI House District 096 - Elder	
Bay City Public Schools	$ 93,113
Bay-Arenac ISD	$ 374,054
Pierce Public Schools	$ 191,716
Saginaw ISD	$ 22,172
Tuscola ISD	$ 232,758
	$ 913,813
MI House District 098 - Glenn	
Bay City Public Schools	$ 93,113
Bay-Arenac ISD	$ 374,054
	$ 467,167
MI House District 099 - Hauck	
Beal City Public Schools	$ 83,754
Chippewa Hills School District	$ 481,813
Clare Public Schools	$ 242,811
Clare-Gladwin RESD	$ 77,813
Hemlock Public School District	$ 136,886
Manistee-Onekama ISD	$ 89,080
Merrill Community Schools	$ 105,710
Mt. Pleasant Public Schools	$ 1,361,894
Saginaw ISD	$ 22,172
Shepherd Public Schools	$ 109,157
	$ 2,521,428
MI House District 103 - Cole	
Alba School	$ 42,813
E.B. Popob Public Schools	$ 78,936
Kinnelon Community Schools	$ 38,483
Mancelona Public Schools	$ 109,486
	$ 269,799

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Questions?

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Service · Leadership
Collaboration · Excellence

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Michigan School Business Officials

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