

## MISEC Choice Solar

**A clean, renewable energy opportunity for our Electric Choice program members.**

# Today's Presentation

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Title: i06 – MISEC Update (SCECH)

- Peter Spadafore, secretary/treasurer of the MISEC Executive Committee
- Jessica Pantano, manager of customer success, MISEC
- Jeff Clark, technical consultant

# About MISEC

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- Formed in 1997 by MASA, MASB, MAISA, MSBO and the Michigan Alliance for Student Opportunity.
- Pooled purchasing of natural gas and electricity provides savings to members.
- MISEC is the world's largest program of its type;
  - Managed by an Executive committee of superintendents, business and facility managers from member districts.
  - Purchasing more than \$100M annually
  - Serving over 1,000 school buildings in 268 school districts.

# MISEC Clean Energy Goals

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- The Executive Committee set out to expand MISEC's energy supply portfolio to include clean, renewable energy options.
- Michigan's Electric Customer Choice Program allows our members to purchase their energy from any generating source. To that end, the Executive Committee set the following criteria:
  - A Michigan-based solar facility, whose output would be dedicated to MISEC members.
  - A facility directly connected to the Midcontinent Independent System Operator (MISO) grid and capable of delivering energy to our members through their current distribution provider.
  - Supply would need to be cost competitive with current portfolio long-term energy costs.
  - Members could choose what percentage of solar they would include in their supply on an annual basis.
  - A facility that met the "Local Clearing Requirement," (the amount of capacity that must be located within a local area to meet federal reliability standards) as required by the Electric Choice law.



# MISEC Choice Solar Farm

Phase 1

# The MISEC Choice Solar Farm

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- A 50-megawatt (MW) single-axis solar asset, located in Genesee County, providing ~93 million kilowatt-hours (kWh) annually of green power and renewable energy credits exclusively to Michigan Schools.
- It is estimated to save participating districts over \$18 million over the next 15 years.
- The facility will serve 65 participating school districts, providing an average of 51.5% renewable energy.
- Fixed price rates go into effect June 1, 2025, and commercial operation of the facility is set to begin in June 2026.



# 2023 Clean Energy Law

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Public Act 235 of 2023

## PA 235 of 2023 Details

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- As a provision to meeting the 100% clean energy goal by 2040, PA 235 was amended to require energy providers to meet specific portfolio requirements for clean and renewable energy sources.
- For participants in Electric Customer Choice programs, these requirements changed the landscape of providers – as many will not meet the required criteria by the timeline(s).
- MISEC falls under a provision in the law allowing members of a public body corporate established under the urban cooperative act of 1967, to use Renewable Energy Credits to meet the new standards – **providing more supplier opportunities and the ability to continue to negotiate the best rates for our members.**



# What does this mean for MISEC members?

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- To meet the 2030 renewable energy portfolio requirement of 50%, MISEC must enter purchase agreements for another 26% of member volume ~ 131,000 kWh.
- The demand for solar/renewable will only grow as we move toward 2030.
- MISEC is looking ahead of the demand wave by acting now at prices that are competitive today and are likely to be of significant savings as the competition for supply increases moving towards the future goals.



# MISEC Choice Solar Farm

Phase 2

# Solar Farm – Phase 2

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- A 100-megawatt (MW) single-axis solar asset.
  - Providing ~175 million megawatt-hours (MWh) annually of green power and renewable energy credits.
- Located in Allegan County.
- 15-year fixed price rate, beginning in June 2028.
- Provides participants an opportunity to opt-in up to 60% of their usage.

# Solar Farm Phase 2 – Next Steps

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- Informational webinars scheduled for late summer 2024.
- District outreach with district-specific information to assist in decision making.
- Board resolution templates will be available.



# Questions?

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