

Sustainability Update

6/26/25



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Background & History

2022

- District partners with GreenLink Education to develop sustainability plan in 2022
- District wins Energy Champions Prize
- District issues RFP to develop 11 solar sites

2023

- District wins Clean School Bus, BTAC, grants
- District applies for first ever low income bonus credit for solar projects
- Design begins for solar projects

2024

- District wins Efficient and Healthy Schools Program Award
- Student wins Student Climate Leadership Action grant
- District wins Michigan bus funding, PSC grants, low income bonus credits
- District recommissions existing Eastern HS geothermal (30% lower gas use, \$11K/annual savings)

2025

- District nominated by MDE for Green Ribbon Schools award
- 2 schools receive Michigan Green Schools award
- District wins additional \$4.3M Michigan bus funding grant

Awards and Recognition

U.S. DEPARTMENT OF EDUCATION



**EPA CLEAN
SCHOOL BUS**

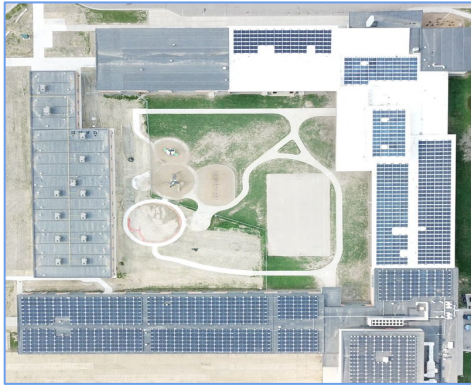


U.S. DEPARTMENT OF
ENERGY

2024-2025 **Energy Champions** Leading
the Advancement of **Sustainable Schools**



Other Noteworthy Achievements



Solar Update

First 5 solar projects are expected to be online this summer.

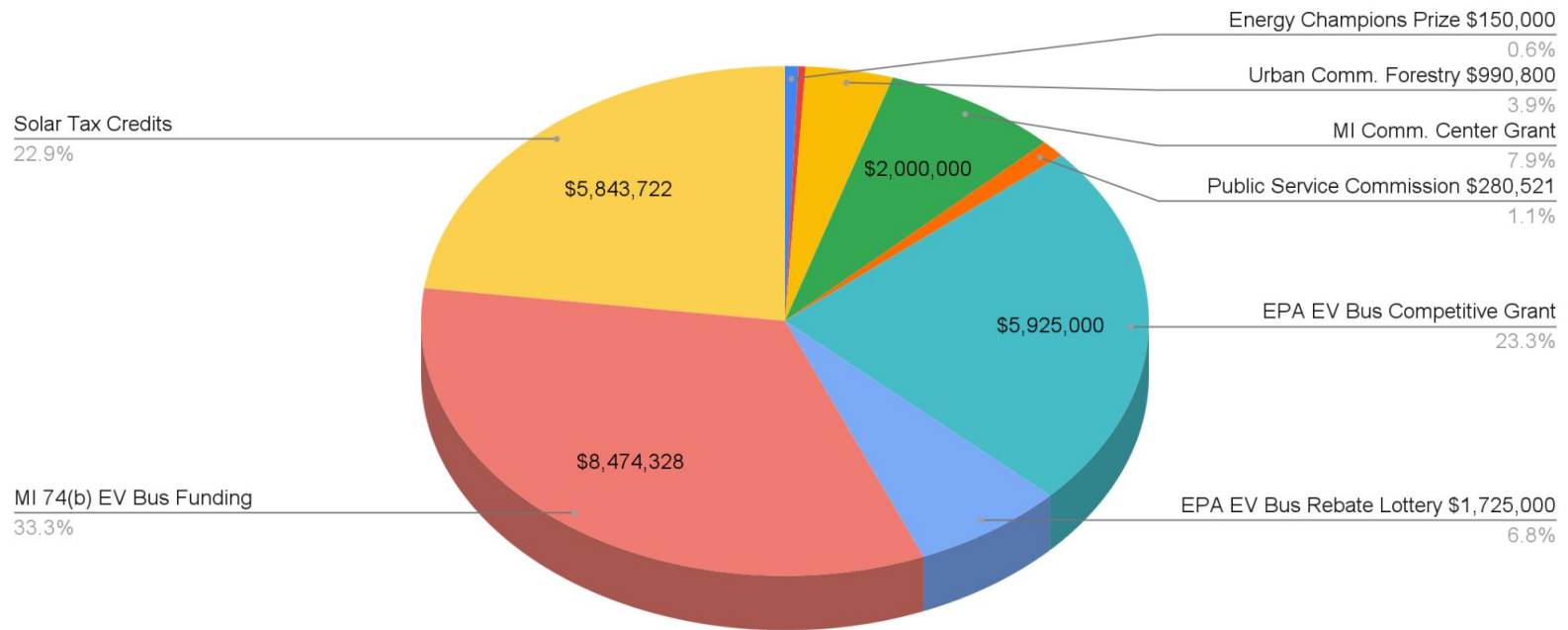
Estimated \$14M in utility costs savings over next 30 years.

EV Bus Update

The first 7 EV buses have been purchased.



Secured Over \$25 M in Grants, Prizes & Incentives!



Fundraising Achievements

<u>Awards</u>	<u>Funding</u>	<u>Purpose</u>
✓ Energy Champions Prize	\$150,000	Staffing + training + energy efficiency efforts
✓ BTAC Grant	\$80,000	Student-led energy audits, green careers
✓ Urban Comm. Forestry Grant	\$990,800	Paid internships, green careers
✓ MI Comm. Center Grant	\$2,000,000	Lansing Tech Gym Renovation: New HVAC + lighting + bleachers + other upgrades
✓ MI Public Service Comm Grant	\$280,521	Gier Park solar array (~35% of cost)
✓ EPA EV Bus Competitive Grant	\$5,925,000	EV Buses, chargers, electrical upgrades
✓ EPA EV Bus Rebate Lottery	\$1,750,000	EV Buses, chargers, electrical upgrades
✓ MI 74(b)	\$8,474,328	EV Buses, chargers, electrical upgrades
✓ USDOE Low-Income Community Tax Credits	\$1,609,691	Defray solar costs

EV Bus Project Update

- 20 electric school buses coming to Lansing School District over the next 2.5 years
- 7 buses already ordered, arriving September/October 2025
- Charger, software & maintenance RFP released May 2025
 - 13 respondents
 - 6 interviewed
 - 2 finalists re-interviewed
 - 1 vendor identified
- **Funding:**
 - Additional \$4.3M in Michigan funding awarded June 2025
 - Clean School Bus (federal) funding is flowing without obstacles
 - **\$16M project is fully funded with federal and state funds**
 - One exception: \$240K cost of additional transformers not covered by grants

Next Steps

- **Today:** Charger purchase contract recommended for approval
- **Today:** Authorization to purchase next set of 7 EV buses recommended for approval
- Charger software, maintenance contract (under board approval threshold)

This summer:

- Upgrades at Dean bus depot
- Procurement for further electrical upgrades and charger installation at Lansing Tech
- Installation of first set of chargers

October:

- First set of 7 EV buses start running