

# INDIANA CLEAN SCHOOL BUS CONSORTIUM WEBINAR

**January 16, 2024  
10 a.m. CST**



# Agenda

- Welcome & Housekeeping (Drive Clean Indiana)
- Drive Clean Indiana
- Cummins
- U.S. EPA Update
- Q&A

# About Drive Clean Indiana

Drive Clean Indiana, headquartered in St. John, Indiana, is a 501(c)(3) nonprofit organization managed by Legacy Environmental Services, Inc., an Indiana Certified Women's Business Enterprise.

Designated as the 71<sup>st</sup> Clean Cities coalition on June 15, 1999, DCI is one of the U.S. DOE's more than 75 Clean Cities coalitions across the country.





THIS IS

# OUR POWER



January 16<sup>th</sup>, 2024

FOR  
A WORLD  
THAT'S  
ALWAYS ON™

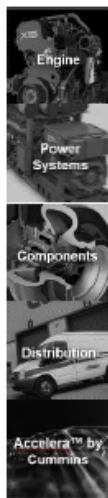
Cummins

# THE POWER OF CUMMINS

A CENTURY OF EXPERIENCE FOR A DESTINATION TO ZERO

## Company Profile

- Found in Columbus, **Indiana**
- 104** years of industrial leadership
- Five** business units



Engine

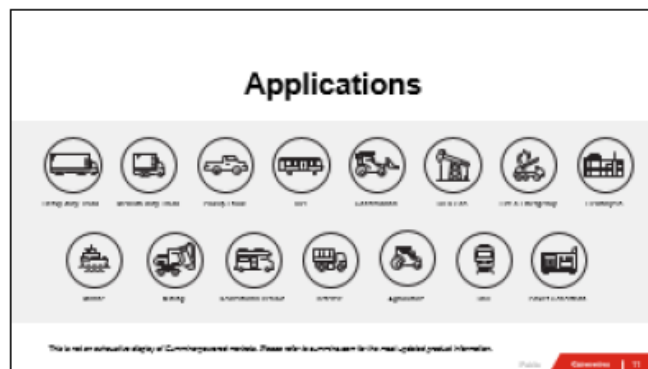
Power system

Components

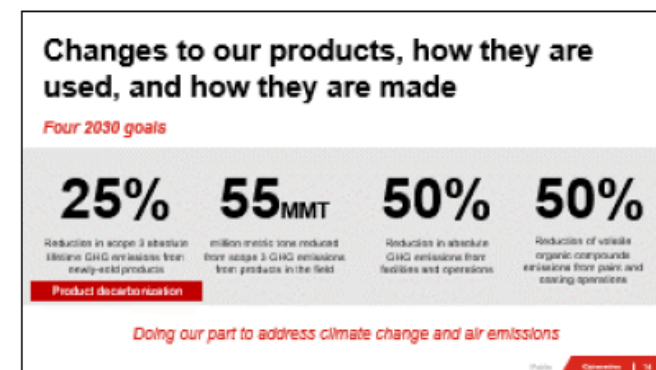
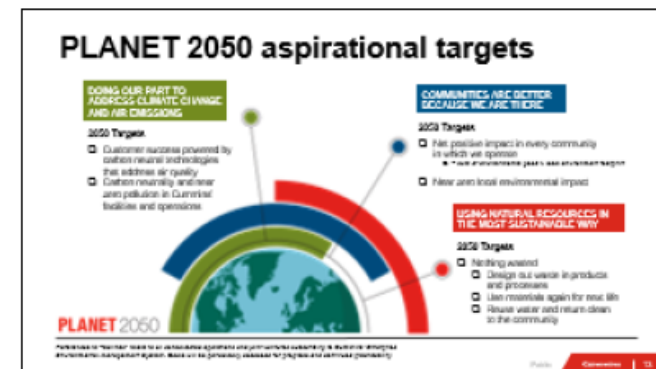
Distribution

Accelera™ by Cummins

## Market Focus



## Commitments





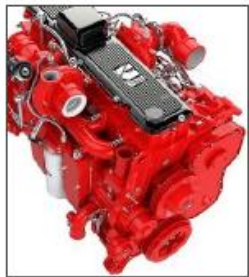
# CUMMINS SCHOOL BUS SOLUTIONS

BRINGING PRODUCTS AND SERVICES TO AND WITH EACH SCHOOL BUS



## Key components

- BEV powertrain
- Battery



## Fuel Agnostic Engine

- Diesel-HVO
- CNG and Propane
- Hydrogen



## Aftermarket service

- Maintenance, repair and service
- On-site technicians



## Mobile 50 DCFC

- Mobile platform
- Low-cost infrastructure
- Digital management



## Flex 180 DCFC

- Dynamic charging
- Fast charging/ mid-day charging
- Digital management



## Level 2 AC Chargers

- Price champion
- Over night charging
- Digital management



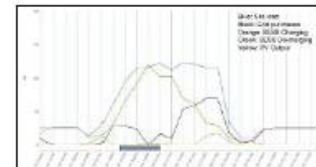
## On-site Energy Source for outage, emergency, & resiliency

- Power Gen solutions
- Renewables with partners
- Batteries Storage & Fuel cell



## Island Energy Source for increasing power demand

- Utilities limits or constraints
- Load management & control
- Parallel source with utility

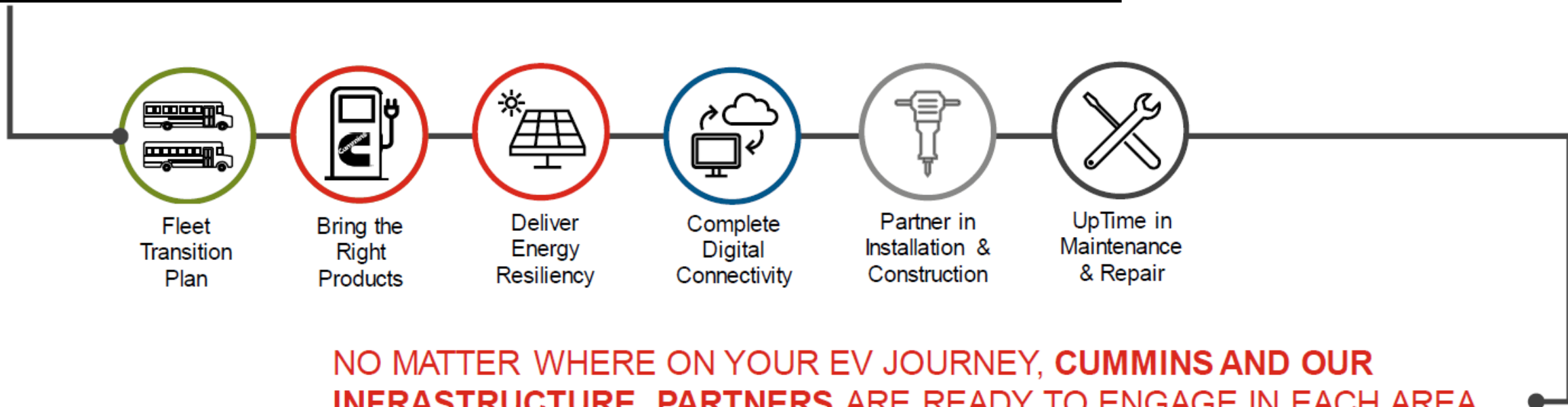
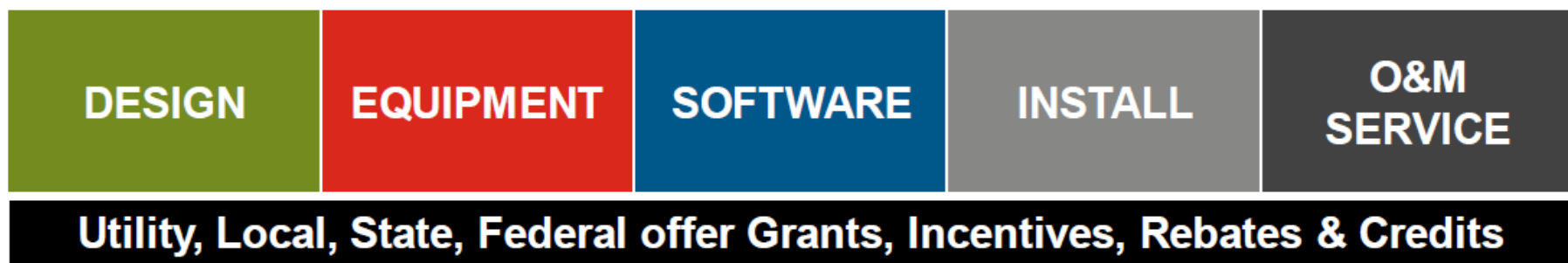


## Bill optimization with peak shave

- Demand charge offset
- CMI microgrid controls

# INFRASTRUCTURE AT A GLANCE

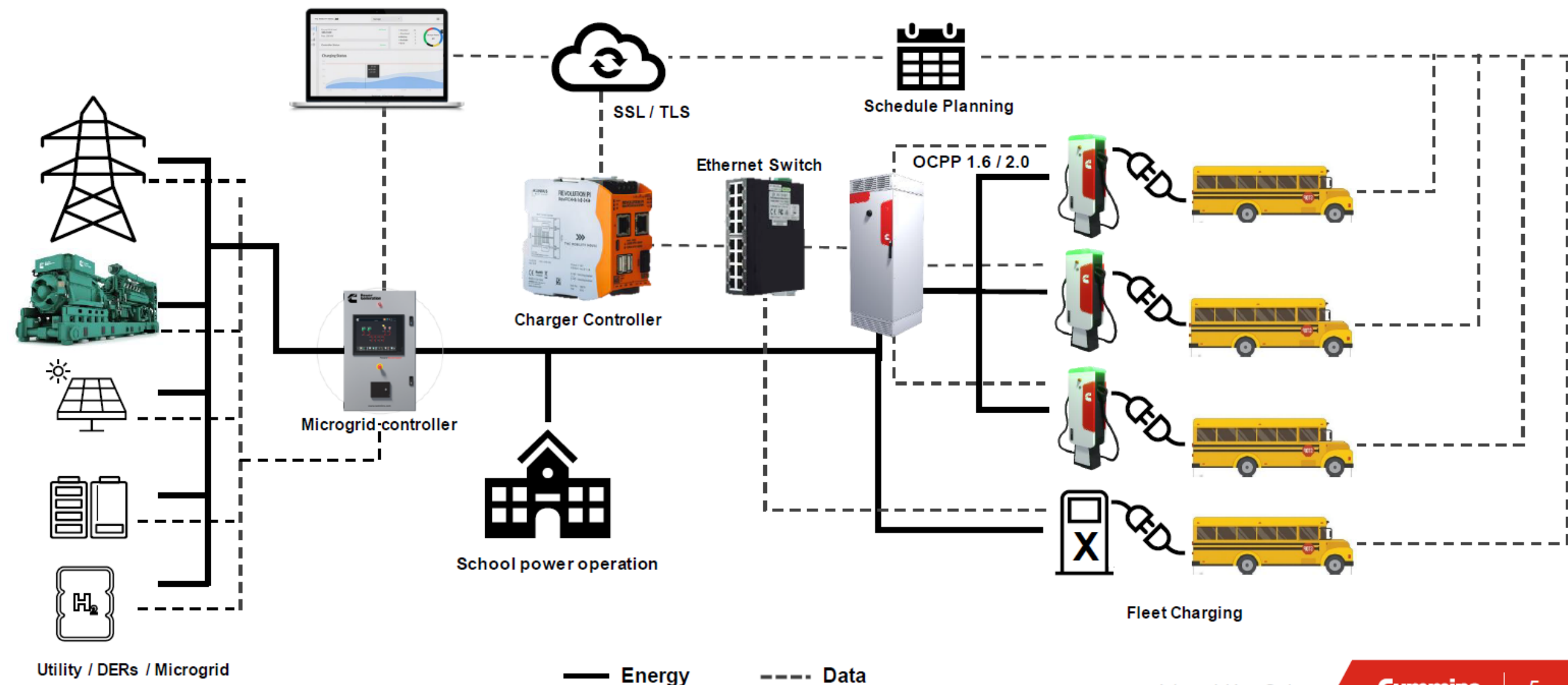
PROVIDING A SOLUTION FOR EACH STEP OF ELECTRIFICATION JOURNEY



NO MATTER WHERE ON YOUR EV JOURNEY, **CUMMINS AND OUR INFRASTRUCTURE PARTNERS** ARE READY TO ENGAGE IN EACH AREA TO DELIVER THE SOLUTIONS WITH DEPENDABILITY YOU CAN COUNT ON.

# POWER MANAGEMENT ARCHITECTURE

DIRECT CONNECTIVITY FOR POWER, CHARGE, AND FLEET MANAGEMENT





# POWER YOUR EV FLEET TO DESTINATION ZERO



**Contact information:**

Richard Gavin: [j.richard.garvin@cummins.com](mailto:j.richard.garvin@cummins.com)

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Eveline Wang: [eveline.wang@cummins.com](mailto:eveline.wang@cummins.com)

## THANK YOU



**Sales and  
Service**







**EPA CLEAN  
SCHOOL BUS**

**2023 Clean School Bus Rebate  
Program**



# Prioritization Criteria

2023 CSB Rebates\*

*Please note that program criteria  
may be different from prior CSB  
funding opportunities and are  
subject to change in future rounds  
of CSB funding*

**Applications due Jan. 31, 2023.**  
[www.epa.gov/cleanschoolbus](https://www.epa.gov/cleanschoolbus)

**MAJOR PROGRAM CHANGE:**

**60% of Funds -> Priority Applicants**

**40% of Funds -> Non-Priority Applicants**



# IRS Tax Credits



- Selectees may be **eligible for Inflation Reduction Act (IRA) tax credits applicable to their bus and infrastructure purchases**, mainly the:



EPA cannot give tax advice. Refer to guidance on the IRS website for further instruction.

- **Commercial Clean Vehicle Credit**, which provides up to \$40,000 for qualified commercial clean vehicles; and the
- **Alternative Fuel Vehicle Refueling Property Credit**, which provides up to \$100,000 for qualified charging and refueling infrastructure.
- Selectees may also be eligible to claim all or a portion of the value of IRA credits using either the new elective pay, and transferability mechanisms introduced by the IRS.
- See the [Internal Revenue Service \(IRS\) website](#) for more information on these credits.
- **Please review the IRS' guidance linked above for more information about your eligibility for this credit, as well as when you may be able to receive the credit.**

# Next Steps – *How to Apply*



1. Visit the Clean School Bus Website for Tools & Resources



2. Register your Organization with SAM.gov



3. Complete your Application Form and Supplemental Applicant Forms



4. Submit Application Package by January 31<sup>st</sup>, 2024 at 4:00pm ET



Application packages must be submitted to EPA no later than 1/31/24 at 4:00 p.m. ET.  
For more information, please visit [www.epa.gov/cleanschoolbus](https://www.epa.gov/cleanschoolbus).



**EPA CLEAN  
SCHOOL BUS**



# Important Dates

<b>September 27, 2023</b>	<b>2023 Rebate Program Opens</b>
<b>September 2023 – January 2024</b>	<b>Various Webinars on CSB Program</b> <i>More information can be found on the <a href="https://www.epa.gov/cleanschoolbus">epa.gov/cleanschoolbus</a> website under the ‘Webinars’ section.</i>
<b>January 10, 2024 by 4:00 pm (ET)</b>	<b>Final Date to Submit Questions</b>
<b>January 31, 2024 by 4:00 pm (ET)</b>	<b>Application Deadline</b>
<b>April 2024</b>	<b>Anticipated Notification of Selection</b>
<b>April 2024 – October 2024</b>	<b>Selectees submit Payment Request Forms with purchase orders</b>
<b>April 2026</b>	<b>Project Period Deadline</b>



Application packages must be submitted to EPA no later than 1/31/24 at 4:00 p.m. ET.  
For more information, please visit [www.epa.gov/cleanschoolbus](https://www.epa.gov/cleanschoolbus).



# Upcoming Webinars

October 4, 2023	Panel Discussion: 2022 Rebate Selectees with Q&A
October 12, 2023	JOET: Technical Assistance Overview & Utility Planning with Q&A
October 17, 2023	Panel Discussion: Selectee and Utility with Q&A
November 2, 2023	JOET: Fleet Planning & Route Analysis with Q&A
November 14, 2023	Panel Discussion: Transportation Directors with Q&A
December 13, 2023	OIG: Fraud Prevention & Best Practices with Q&A
January 10, 2024	Popular Q&A with Extended Q&A Session
January 24, 2024	CSB Outreach: Topic TBD
February 7, 2024	2023 Rebates Feedback and Next Steps

*\*Please note: Webinar topics are subject to change. To view the most up-to-date list of CSB webinars and register, please visit: [www.epa.gov/cleanschoolbus/events-related-clean-school-bus-program](https://www.epa.gov/cleanschoolbus/events-related-clean-school-bus-program)*



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- Please outreach to all school districts
  - Applications are a numbers game; better chance for IN money if there are more applications
- EPA funding for at least four in-person coalition meetings in 2024
- Send pictures of Clean School Busses and inform EPA of publicity events
  - [Cranberg.Carter@epa.gov](mailto:Cranberg.Carter@epa.gov)



**To schedule a meeting,  
please contact:**



**Ryan Lisek, Program Manager  
Drive Clean Indiana**

 [DriveCleanIndiana.org](https://DriveCleanIndiana.org)

 219-644-3690

 [RLisek@DriveCleanIndiana.org](mailto:RLisek@DriveCleanIndiana.org)

 10115 Ravenwood Drive, Suite B  
St John, IN 46375

# Become a member of Drive Clean Indiana

## What Our Clients Say



Being a member of Drive Clean Indiana has been increasingly beneficial thanks to their efforts to promote and educate its members and the public about federal, state and even local incentives for investing in alternative fuel systems. Drive Clean Indiana also helps connect businesses and government entities to the CNG & alternative fuel marketplace, providing support for challenges faced along the way.

**Tim Ozinga, Ozinga Ready Mix Concrete**




Scan the QR Code with your phone or visit  
[www.drivecleanindiana.org/apply-online/](http://www.drivecleanindiana.org/apply-online/)

# QUESTIONS?


## Drive Clean Indiana



 [DriveCleanIndiana.org](https://DriveCleanIndiana.org)

 219-644-3690

 [Info@DriveCleanIndiana.org](mailto:Info@DriveCleanIndiana.org)

 10115 Ravenwood Drive, Suite B  
St John, IN 46375



# Thank you for attending!

**Catch the next  
Indiana Clean School  
Bus Consortium  
Meeting:**

**February 20, 2024**

