



2024 ANNUAL REPORT

Clean Fuels Michigan



2024 was an incredible year for clean mobility and for Clean Fuels Michigan. As you'll see in the following pages, we made significant strides toward our mission by developing new tools, resources, and even launching the Michigan Clean Fuels Institute. Throughout the year, we lobbied, advocated, facilitated, and collaborated. We welcomed new members, hosted impactful events, and represented Michigan at industry-leading conferences.

None of this would have been possible without the support of our members and partners. To everyone who engaged with us in 2024—thank you! Your involvement drives our work forward. If you're looking for more ways to collaborate with us, please don't hesitate to reach out.

Looking ahead to 2025, we're ready to continue tackling big challenges head-on. With collaboration at the core of our efforts, we'll keep working together to position Michigan as a national leader in clean fuels.

Sincerely,

Jane McCurry

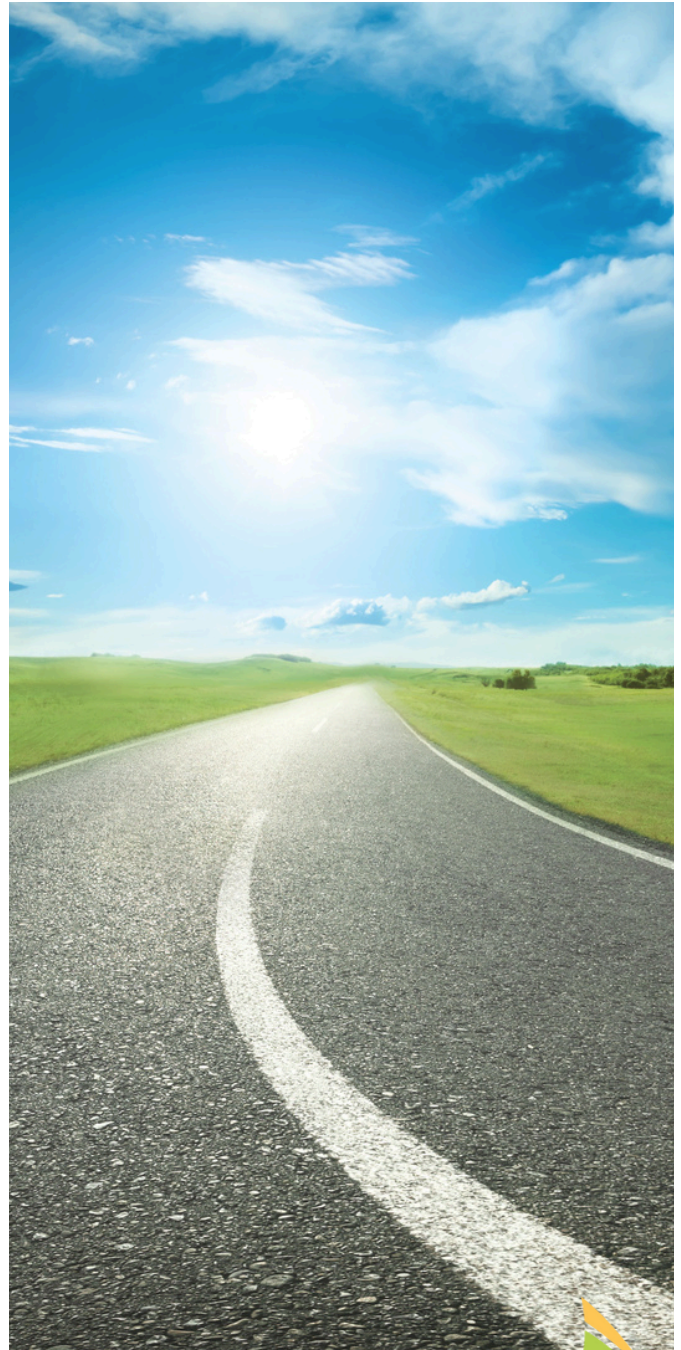
Executive Director



Our mission is to accelerate the transition to clean transportation in Michigan. We advocate for the suite of alternative fuels, including biofuels, hydrogen, propane, natural gas, and electric vehicles.

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THE TEAM

The Clean Fuels Michigan team appreciates the opportunity to work with our members to advocate for the advancement of the clean fuel industry in Michigan.



Jane McCurry

Executive Director

Jane has been with Clean Fuels Michigan since September 2020, leading the team's efforts to achieve the mission of a bright, prosperous Michigan that is national leader in clean fuels.

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Chase Attanasio

Policy Analyst

Chase supports Clean Fuels Michigan's legislative campaigns, conducts policy research, and communicates relevant updates to members.

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Tracey Katcherian

Operations Manager

Tracey supports Clean Fuels Michigan's membership activities and communications and manages organizational and administrative tasks.

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Karey Hamrick

Transportation Resources Coordinator

Karey joined Clean Fuels Michigan in 2024 as a MI Healthy Climate Corps Member. Karey helped connect Michigan communities with resources to support clean mobility projects. Karey's service term concluded in November.



MICHIGAN CLEAN FUELS INSTITUTE

This year, we launched the Michigan Clean Fuels Institute, a 501(c)3 nonprofit leader in research, education, and initiatives related to clean mobility in the State of Michigan.

The Michigan Clean Fuels Institute supports Clean Fuels Michigan's vision of a bright, prosperous, and sustainable Michigan that is a leader in clean fuels through:



**MICHIGAN
CLEAN
FUELS
INSTITUTE**



Research and Reports

The Michigan Clean Fuels Institute supports studies and research projects to explore and develop clean fuel technologies and solutions suitable for Michigan's unique energy landscape.



Education and Outreach

The Michigan Clean Fuels Institute provides Information, resources, and educational programs to raise awareness about clean fuels, their benefits, and their impact on the environment and public health.



Trainings and Workshops

The Michigan Clean Fuels Institute offers training sessions and workshops for businesses, communities, and individuals interested in transitioning to clean fuel alternatives.

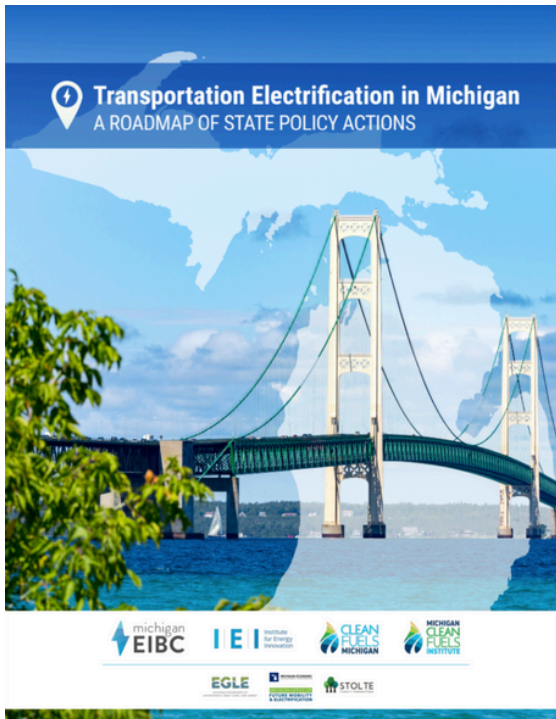


Community Engagement

The Michigan Clean Fuels Institute engages with local communities to address their specific clean fuel needs and concerns.



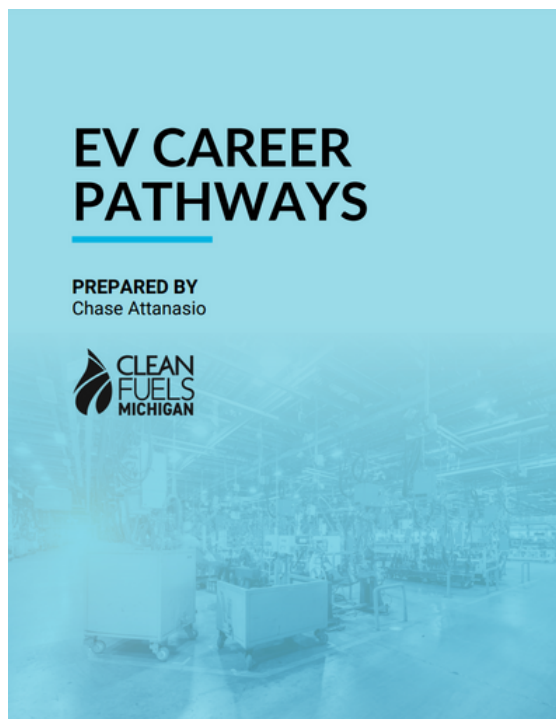
NEW RESOURCES



Transportation Electrification Policy Roadmap

In October, Clean Fuels Michigan released the Michigan Transportation Electrification Policy Roadmap. This project was a collaborative effort with Michigan EIBC. The roadmap includes more than 25 unique, industry-backed policy recommendations to ensure Michigan is able to meet its ambitious goals for transportation decarbonization. This project was completed with the support of Clean Fuels Michigan and Michigan EIBC member organizations who provided feedback through our monthly work group meetings.

[Access the Roadmap](#)



EV Career Pathways Report

As the automotive industry undergoes a monumental shift towards electric vehicles (EVs), an array of new career opportunities are emerging within the clean mobility ecosystem. Clean Fuels Michigan's Workforce Development Work Group supported the development of our EV Career Pathways Report released this year. This report delves into new career pathways in the manufacturing of EVs and EV charging stations, as well as roles as technicians for both EVs and charging stations.

[Access the report](#)



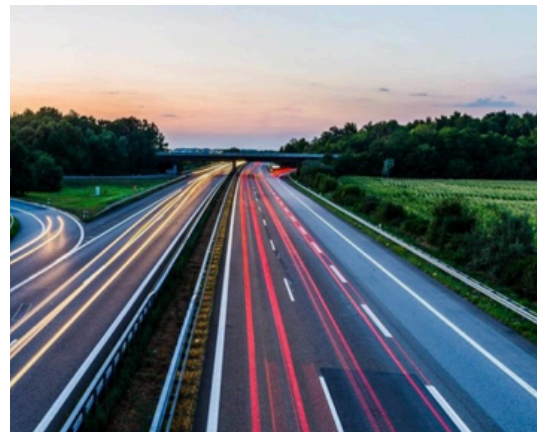
NEW TOOLS

In 2024, the Clean Fuels Michigan team worked to enhance the resources available to our members and stakeholders, enabling them to navigate the rapidly evolving clean mobility landscape in Michigan.

Clean Fuels Michigan's Funding Hub

This year, Clean Fuels Michigan updated and expanded our Funding Hub. This resource provides up-to-date information on state and federal grants and tax incentives to support clean mobility project in Michigan.

[Access the Funding Hub](#)



Clean Mobility Dashboard

Clean Fuels Michigan launched a new Clean Mobility Dashboard, a benchmarking tool to measure Michigan's progress in advancing clean mobility. The dashboard provides data on Michigan's progress related to Clean Fueling Infrastructure, Affordable Clean Vehicle Deployments, and Clean Mobility Workforce Development.

[Access the Clean Mobility Dashboard](#)



CLEAN FUELS MICHIGAN 2024 EVENTS

Lobby Day

In May, Clean Fuels Michigan hosted 18 of our member organizations to meet with legislators to discuss issues critical to moving clean mobility forward in Michigan. The two-day event also featured meetings with leaders at four state agencies.



DISRUPT!

In September, Clean Fuels Michigan hosted “DISRUPT!”, a networking event bringing together industry stakeholders across the clean mobility and advanced transportation sectors. Attendees heard from five cutting-edge speakers about their work.



Annual Meeting

In November, Clean Fuels Michigan hosted its first-ever in-person member meeting at NewLab at Michigan Central. The theme was “Innovation,” and members heard about ongoing innovative projects in Detroit and how innovative policy drives Michigan’s mobility transition.



LEGISLATIVE REVIEW

Michigan's 102nd legislature considered a broad range of policies aimed at accelerating the transition to clean mobility in the past two years. Through letters of support, expert testimony, and legislator engagement, Clean Fuels Michigan continues to advocate for policies that will advance the clean transportation industry, promoting economic growth, job growth, and environmental protection.

Clean Fuels Michigan looks to build on this momentum as we prepare for the new legislature to convene in 2025. Below are some highlights of clean mobility wins in this year's legislative session.

At-Home Charging Protections

The Michigan Legislature passed legislation that protects the right of homeowners to charge their vehicles at home. HB 5028 (Puri) prevents homeowner associations from restricting an individual's ability to install a charging station at their home. HB 5028 was signed by the Governor (PA 68) on July 8th.

Sustainable Aviation Fuel

In 2024, the Senate Energy Committee held a hearing on SB 447 (Singh) to introduce incentives for the use of Sustainable Aviation Fuel (SAF) in Michigan. This legislation would stimulate economic growth by promoting the development of SAF industries within Michigan, while also reducing Michigan's aviation-related carbon footprint by encouraging the use of fuel derived from biomass. The bill passed the Senate with bipartisan support but was not voted on in the House.

EV Truck Weight Exemption

SB 501 (Camilleri) provides a 2,000 lbs weight exemption for electric semi-trucks and trailers, raising the maximum permissible weight to 82,000 lbs. This exemption is already extended to LNG trucks in the state and aligns with federal allowances. This bill was signed by the Governor (PA 106) on July 27th.

E-Bike Incentives

In 2024, the House Tax Policy Committee held a hearing on HB 4491 to establish an E-Bike voucher program. This program would increase the accessibility of emission-free transportation options to a broader audience by providing E-Bikes at a lower or no-cost. This program was funded in the FY 2025 State Budget with \$3 million, but the enabling legislation was not adopted by the Legislature.



LEGISLATIVE REVIEW CONTINUED

This year, Clean Fuels Michigan continued its purposeful advocacy to advance clean mobility adoption in Michigan. Our efforts helped to ensure that policies that support clean transportation, sustainable fuels, and workforce development were prioritized in Lansing. Through active engagement with lawmakers, we worked to inform decision-making, build coalitions, and secure legislative wins that drive Michigan toward a cleaner, more efficient transportation future.

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The Clean Fuels Michigan team provided testimony in front of legislators in four legislative committee hearings this year.

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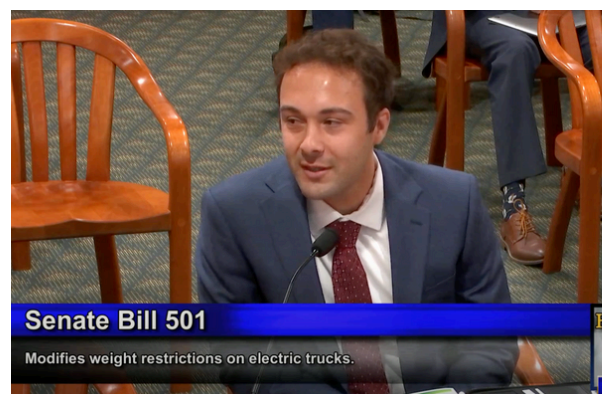
The Clean Fuels Michigan team tracked and provided resources and briefs to members on more than twenty-two clean mobility policies this year.

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Clean Fuels Michigan delivered eight letters of support for clean mobility policies to Committee Chairs this year.



Jane testifies in support of HB 4748 in the House Tax Policy Committee



Chase testifies in support of SB 501 in the House Transportation Committee



CLEAN FUEL STANDARD

Clean Fuels Michigan has been leading the Michigan Clean Fuel Standard Coalition in support of this policy. In 2024, the coalition grew to 70 supporters consisting of organizations from across the alternative fueling economy. In February, Clean Fuels Michigan, in partnership with MichAuto, hosted a legislator lunch and learn to discuss the benefits of a Clean Fuel Standard in Michigan. The event was co-hosted by Bill Sponsor Senator Singh and Minority Vice Chair of the Senate Energy Committee Senator Lauwers.

Learn more about the effort to implement a Clean Fuel Standard in Michigan at standard.cleanfuelsmi.org/.



Coalition members gathered for a CFS Lunch & Learn with legislators at the Capitol in Lansing this February

The Opportunity

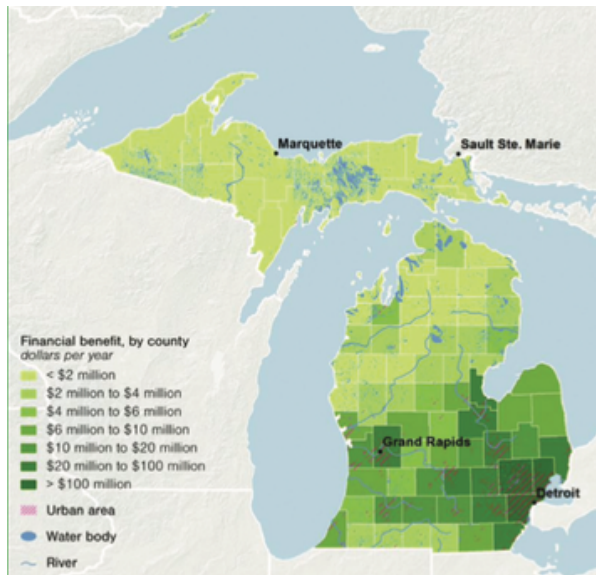
A clean fuel standard with a carbon intensity reduction target of 35% by 2035 will result in a 27% reduction of transportation-related emissions by 2035 compared to continuing the status quo. In addition to environmental and public health benefits, the policy will create more than \$12 billion in direct and indirect economic benefits in Michigan by 2035. Given the benefits of this policy to Michigan's economy, environment, and clean mobility industries, Clean Fuels Michigan will continue to advocate for Michigan to adopt legislation that would implement a clean fuel standard in the next legislative session.



CLEAN FUEL STANDARD CONTINUED

This year, the Michigan Clean Fuel Standard Coalition, with the support of the Great Plains Institute, Ecology Center, and the Stolte Family Foundation, completed a modeling analysis to explore the transformational potential of a Clean Fuel Standard (CFS) in Michigan. The research reveals significant economic, environmental, and public health benefits to all Michiganders.

Air Quality Benefits



Adopting a CFS would significantly improve air quality and public health outcomes statewide by [reducing transportation-related emissions by 27% over the program's lifetime](#). Highlights of these improvements include:

- A 10% reduction in NOx emissions, mitigating respiratory and cardiovascular health risks.
- Reduced PM2.5 emissions, as projected by the EPA COBRA model, lowering rates of premature mortality and chronic illnesses across Michigan.

Economic Benefits

SECTOR	Average Annual Benefit (2023 - 2035)	Total Benefit (Over 13 years)
Gasoline Users (Households)	\$40 million	\$524 million
Diesel Consumers (Trucking)	\$23 million	\$299 million
Electricity Producers and Charging Providers	\$511 million	\$6.6 billion
Ethanol Producers and Farmers	\$236 million	\$3.1 billion
Biodiesel Producers and Farmers	\$31 million	\$406 million
Renewable Diesel Producers	\$49 million	\$633 million
RNG Producers	\$54 million	\$697 million

A CFS could generate over [\\$12 billion in economic value for Michigan's clean fuels ecosystem](#). Key drivers of this growth include:

- Increased demand for low-carbon fuels, spurring investments in feedstock production and cleaner biofuel manufacturing.
- Expansion of clean fuel distribution and retail infrastructure to support increased availability and sales.
- Boosted electricity sales for powering electric vehicles and the deployment of additional charging infrastructure.
- Enhanced income for Michigan farmers through payments for climate-smart practices and increased sales of agricultural feedstocks.



STATE BUDGET INVESTMENTS IN CLEAN MOBILITY

Clean Fuels Michigan was influential in advocating for \$80 million in state budget investments in clean mobility in the 2025 Fiscal Year Budget passed in July, 2024. Programs to fund electric vehicle charging, hydrogen refueling infrastructure, state fleet electrification, and more were approved. The industry will experience a host of benefits as a result of funding from this year's budget, including increased business opportunities, job growth, technological advancement, and economic development as the state continues to prioritize and invest in sustainable transportation. Below are significant budget items for clean mobility projects.

Clean Fuel and Charging Infrastructure

EGLE was appropriated **\$30 million** to support accelerated EV charging infrastructure. This investment is intended to fill gaps in Michigan's expanding EV charging network, with the boilerplate specifically recommending funds be used for multifamily housing and fleet charging applications.

Mobility Hub Project

The budget includes **\$11 million** in supplemental funding for the Mobility Hub Project, also known as the "Truck Stop of the Future" project. The project is designed to create a space where fleet operators can test new technologies as they transition their fleets to low- and no-emission alternatives.

State Fleet Conversion

The budget provides **\$1 million** in the general fund to support administrative costs and conduct analysis to begin transitioning the state's fleet to zero-emission vehicles. This investment adds to the \$1 million appropriated for this initiative in last year's budget.

Hydrogen Refueling Infrastructure

Supplemental funding of **\$22.3 million** was included in the budget to support the construction of hydrogen refueling stations for heavy-duty vehicles. The program funds will be administered by EGLE.



FEDERAL FUNDING

The Bipartisan Infrastructure Law (BIL), Inflation Reduction Act (IRA), and the Creating Helpful Incentives to Produce Semiconductors (CHIPS) and Science Act have poured billions of federal dollars of incentives and funding into states to support technology and infrastructure development, many of which have supported Michigan's clean mobility sector. Michigan has received \$15.5 billion in federal investments from these programs; 10th in the nation for winning federal dollars. These dollars have supported significant advancements in Michigan's clean mobility ecosystem, from bolstering EV manufacturing to expanding charging networks and supporting innovative R&D initiatives. Investments are not only reshaping Michigan's transportation landscape but are also creating jobs, reducing emissions, and positioning Michigan as a hub for clean mobility innovation. Below are two critical programs made possible by these funds.

NEVI

The National Electric Vehicle Infrastructure (NEVI) Program is a \$110 million initiative designed to create a comprehensive DC fast charging (DCFC) network in Michigan. In June, the Michigan Department of Transportation (MDOT) announced \$21.2 million in awards for the program's first round, funding 39 charging nodes across Michigan. Contracts for these projects are being finalized, and the state celebrated a major milestone in December with the opening of its first NEVI-funded charging station in Lansing. As the program moves forward, Round 2 funding is now open, aiming to fill the remaining nodes and complete access to fast-charging along Michigan's alternative fuel corridors.

CFI

Michigan also achieved notable success in 2024 through the Federal Highway Administration's (FHWA) Charging and Fueling Infrastructure (CFI) Grant Program, securing over \$34 million in funding across four projects. These funds will enable the installation of both corridor-based and community-based EV charging infrastructure in key areas, including Lansing, Detroit, and Ann Arbor. These federal investments are driving Michigan's leadership in EV infrastructure development, fostering greater accessibility and supporting the state's clean mobility goals.



MEMBER WORK GROUPS

Clean Fuels Michigan hosted three work groups for members. The groups meet monthly to collaborate on targeted initiatives.

EV Charging

This group focuses on proactive policy advocacy to support the deployment of EVs and EV charging in Michigan. In 2024, this group supported the development of the Transportation Electrification Policy Roadmap, a resource created to ensure Michigan is able to achieve its goal of building EV infrastructure to support 2 million EVs by 2030. The group also provided critical feedback to state partners at MDOT and EGLE about new and ongoing EV infrastructure deployment programs.

Interested in getting involved with a work group? Email us at: info@cleanfuelsmi.org.

Clean School Bus

This group is engaged in the implementation of federal and state funding for clean school buses. In 2024, this group delivered a list of recommendations for the Michigan Clean School Bus Program to the Michigan Department of Education, hosted an educational event, published [resources](#), and continued to support EPA clean school bus deployments in Michigan.

Workforce Development

This group is interested in ensuring that Michigan has the workforce necessary to facilitate the rapid growth of the state's clean mobility industry. In 2024, this group supported the release of the [EV Career Pathways Report](#), highlighting low-barrier careers that will be critical in facilitating the transition to clean mobility. The group is also exploring long-term solutions to increasing interest in careers in the clean transportation sector and building out talent pipelines.



THANK YOU TO OUR MEMBERS

Thank you for supporting Clean Fuels Michigan in our mission to accelerate the transition to clean transportation. Member engagement is crucial to the momentum we've built together. We look forward to your continued involvement in pursuing a bright, prosperous, and sustainable Michigan that is a national leader in clean fuels.

Not a member yet? Learn more about joining at cleanfuelsmi.org/join/

PLATINUM MEMBERS



GOLD MEMBERS



SILVER MEMBERS



AFFILIATE MEMBERS

