



Second Conference on

CLEAN BUSES IN THE US

November 9-10, 2022 | InterContinental San Francisco

Hosted by:

Global **Mass Transit**

Sponsors:



BACKGROUND

Deployment of clean buses, in particular zero-emission buses (ZEBs), is in the spotlight in the US. The US administration plans to transition to a 100 percent clean, ZEB fleet by replacing 50,000 diesel transit vehicles to achieve its climate goal net-zero by 2050. The Infrastructure Investment and Jobs Act (IIJA), signed into law in November 2021, provides USD5.25 billion in funding over five years to the Federal Transit Administration's (FTA) Low-No program. The program has so far supported the deployment of over 800 ZEBs. Further, funding of USD5 billion has also been extended for the replacement of existing school buses with clean school buses and zero-emission school buses.

As of December 2021, over 3,500 ZEBs have been funded, ordered, delivered or deployed in the US. California is leading the deployment of ZEBs in the country and accounts for a 39 per cent share of the current ZEB fleet. This is driven primarily by its policies and programs that target a 100 per cent ZEB fleet by 2040. Other leading states include Washington, New York and Florida.

Transit agencies have mostly focused on the deployment of battery electric buses, with 96 percent of the current ZEB fleet comprising electric buses. Only a 3 percent share is occupied by fuel cell electric buses (FCEBs). This is due to factors such as the lower cost of procurement of electric buses and charging infrastructure. However, in the coming decade, the demand for hydrogen buses is expected to increase, owing mainly to factors such as faster refueling time and better mileage.

Despite the guidance and funding available and the progress made over the years, transit agencies and operators continue to face multiple challenges while transitioning towards clean-fuel buses, especially ZEBs. There are questions about the most appropriate fuel mix for a city, drafting a strategy for the deployment of clean buses, procuring ZEBs, setting up infrastructure, total cost of ownership (TCO) in a rapidly changing technology environment, and specific risks and challenges for transit agencies and operators. Further, technological challenges continue to impact the performance of ZEBs. These relate to power consumption, energy storage capacity, range, energy efficiency, high grid emissions, and heating, ventilation and air conditioning. And finally, more effort and resources need to be allocated to help smaller fleets overcome barriers to scaling.

That said, the industry's efforts to improve technology, spread awareness and provide training coupled with the government's clear vision to transition to a cleaner fleet is expected to lead to a significant growth in ZEB deployments in the US in the next few years. These deployments with a sustained focus on achieving a modal shift towards zero-emission public transport system will not only ensure accomplishment of the climate goals but also enable agencies to overcome challenges of equity and inclusion.

Global Mass Transit is organizing its **second conference** on **"Clean Buses in the US"**, on **November 9-10, 2022** at **InterContinental San Francisco**.

MISSION

The mission of the conference is to discuss the federal government's plan to transition to a zero-emission bus fleet, the way forward for transit agencies and local governments, the strategy to transition to a clean fleet, relevant experiences, recent developments, best practices, issues with large-scale deployment, and the lessons learned. It will also provide information on procuring, financing, operating, and maintaining clean buses and infrastructure. The conference will also highlight opportunities and technological innovations.

The conference will bring together policymakers, transit agencies, state transport departments, local government officials, OEMs, suppliers of bus components, technology providers, energy providers, charging solution suppliers and battery manufacturers, hydrogen-fueling infrastructure providers, funding agencies, consultants, researchers, and academicians.

The two-day conference will have **11** sessions, panel discussions and case studies, with a wide array of international experts providing valuable insights and actionable advice. It will cover a range of clean buses and solutions. Examples will be provided for large, medium and small transit agencies. The agenda will cover the plans of cities to deploy clean fuel buses, especially zero-emission buses, in the US. It will also highlight the latest technological developments and solutions to improve the customer experience.

The conference will also help understand the role governments, transit agencies, transport operators, manufacturers, and consultants can play in deploying zero-emission buses in a city. Besides, it will provide insights into the offerings of leading manufacturers and suppliers.

There will be a dedicated session on the experiences of leading transit authorities in the deployment of clean buses. This will provide an opportunity to learn how to deploy clean buses and charging/fueling infrastructure, mobilize funding, and manage stakeholder expectations.

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Key topics to be explored

- Transitioning to zero-emission buses: Strategies, policies, case studies, and best practices
- Progress in the deployment of clean buses
- Plans of US cities for the deployment of clean buses
- Opportunities available for suppliers of clean buses
- Total cost of ownership (TCO) of zero-emission buses
- Drafting tender documents, selecting suppliers, and developing contracts
- Electric bus charging infrastructure: Innovations, new technologies and infrastructure for large-scale fleets
- OEM perspective on hydrogen: Launching new technologies, reducing costs, improving efficiency, and commercializing hydrogen
- Operations and maintenance of electric buses and hydrogen-fueled buses
- Challenges for grid capacity
- Transit agency and utilities partnerships
- Hydrogen refuelling stations and infrastructure
- Clean buses for long-distance operations
- Clean School Bus Program
- Economics and business models
- Financing zero-emission buses
- Autonomous and electric bus trials
- Opportunity for digitalisation
- Planning for, and scheduling and monitoring of clean buses
- Using data and AI for fleet management
- Integration of zero-emission fleet with new mobility (MaaS and AVs)
- Sourcing green energy

Key benefits for participants

- Gain insight into the policies, projects, funding and standards for clean buses including electric buses and hydrogen buses
- Learn about best practices in financing, procuring and deploying clean buses
- Explore strategies to resolve key legal, technical, operational and financial issues facing the deployment of clean buses
- Gain exposure to new technologies and market development strategies for clean buses
- Understand the lifecycle cost analysis for clean buses to build financially-viable business models
- Learn from transport authorities, operators, key vendors, financiers, technology providers and consultants

AGENDA: DAY 1

Day 1, November 9, 2022 (as on November 9)

Time (PT)	Session	Topic	Speaker
8:00–8:50	Registration, Tea/Coffee and Networking		
8:45-8:50	Welcome Remarks	Welcome remarks & mission of the conference	Namrta Bangia, Senior Director, Global Mass Transit
8:50-10:00	Session 1: Opening Session on Accelerating Deployment of Zero-Emission Buses: A Panel Discussion	- Key policy initiatives and best practices in introducing zero-emission buses - Plans, opportunities and outlook - Sourcing green energy, zero tailpipe - Key issues and concerns (supply of fuel, lifecycle costs, technological reliability, implementation issues, etc.) - Recommendations and the way forward, role of ZEBs in journey to net-zero	<i>Panel discussion amongst:</i> - Wendy King, Chief of Transit Grants and Contracts, Caltrans (California DoT) - Julie Kirschbaum, Director of Transit, San Francisco Municipal Transportation Agency (SFMTA) - Cris Liban, Chief Sustainability Officer, LA Metro - Salvador Llamas, Chief Operating Officer, Alameda-Contra Costa Transit District (AC Transit) Moderator: Namrta Bangia, Senior Director, Global Mass Transit
		Discussion and Q/A with the delegates	
10:00-10:30	Tea/Coffee and Networking Break		
10:30-11:00	Session 2: U.S. Department of Energy’s (DOE) Opportunities for Hydrogen and Fuel Cells	- Overview of opportunities - Lessons learned from fuel cell bus projects and demonstrations - Plans and the way forward	<i>Presentation by:</i> - Ben Gould, Technology Manager, HFTO United States Department of Energy (DOE) Moderator: Roxana Bekemohammadi, Founder and Executive Director, United States Hydrogen Alliance (USHA)
		Discussion and Q/A with the delegates	
11:00-11:45	Session 3: California’s ZEB Progress: Moving towards 100% transition	- Policy initiatives, funding, ZEB technology assessment; key issues and concerns; requirements of moving towards 100% transition by CARB - Clean transportation program; funding; and future plans by California Energy Commission	<i>Presentation by:</i> - Yachun Chow, Manager, Zero Emission Truck and Bus, California Air Resources Board (CARB) - Esther Odufuwa, Energy Commission Specialist I, California Energy Commission Moderator: Namrta Bangia, Senior Director, Global Mass Transit
		Discussion and Q/A with the delegates	
11:45-12:15	Session 4: Clean School Bus Program	- Funding of USD 5 billion during FY 2022-2026 to replace existing school buses with zero-emission and low-emission models, school bus infrastructure - Progress so far, updates, recent developments and timelines - Opportunities available	<i>Presentations by:</i> - Esperanza Perez, School Bus Lead and DERA Tribal Coordinator, U.S. Environmental Protection Agency Moderator: Michelle Levinson, Manager, eMobility Financial Solutions, Electric School Bus Initiative, WRI
		Discussion and Q/A with the delegates	

12:15-13:15	Session 5: Optimal Clean Bus Transition Strategy	- Fuel cell electric bus as one of the most mature applications for fuel cell technology; advantages of fuel cells over battery electric vehicles; and performance of fuel cell electric buses today by Ballard Power Systems - Developing clean transportation solutions by Bus.com - Renewable fuels: the solution to reduce GHG emissions from buses today; and success stories of clean school buses and clean public transit by Neste	Presentations by: - Shannon Bartlett, Director of Sales and Business Development, North America, Ballard Power systems - Stephen Exell, Director, RFP, Bus.com - Carrie Song, Vice President for Renewable Road Transport, Neste Moderator: Michael Bakunin, Managing Director, FTI Consulting
Discussion and Q/A with the delegates			
13:15-14:15	Lunch and Networking		
14:15-15:30	Session 6: Electrifying Transit Buses: Strategies, Solutions and Successes	- Zero-emission fleet transition plan: battery electric bus pilot program; charging infrastructure; yard management tools; and transition plan by SFMTA - Learnings from electrifying 50 depots and 700 buses by Zenobe Energy Limited - Fleet electrification with resilience & scale by Enel North America - NVTA as part of the PG&E 'EV Fleet Ready' program for a new maintenance facility that is currently being built: opening in 2023 with a capacity of charging 12 buses and goal of transitioning the entire fleet to electric over time by Napa Valley Transportation Authority	Presentations by: - Bhavin Khatri, Zero Emission Program Manager, San Francisco Municipal Transportation Agency (SFMTA) - Steven Meersman, Founder Director, Zenobe Energy Limited - Milan Poidl, Senior Manager, Marketing & Development, Enel North America - Rebecca Schenck, Program Manager – Public Transit, Napa Valley Transportation Authority (NVTA) Moderator: Yihao Xie, Researcher, International Council on Clean Transportation
Discussion and Q/A with the delegates			
15:30-16:30	Session 7: Transitioning to Hydrogen-fueled Buses: Policies, Potential and Progress	- Risks and options for transit agencies that wish to pilot and scale hydrogen in their operations by Lifte H2 - Topic to be confirmed by OCTA - Steps to a successful deployment of ZEBs: infrastructure options, and revenue opportunities from H2 by SunLine Transit Agency	Presentations by: - Matthew Blieske, CEO, LIFTE H2 - Lauren Skiver, CEO/General Manager, SunLine Transit Agency Moderator: Roxana Bekemohammadi, Founder and Executive Director, United States Hydrogen Alliance (USHA)
Discussion and Q/A with the delegates			
Close of Day 1			

AGENDA: DAY 2

Day 2, November 10, 2022 (as on November 9)

Time (PT)	Session	Topic	Speaker
8:00–9:00	Reception and Networking		
9:00-10:00	Session 8: Impact of Electric Buses on the Grid: A Panel Discussion	• Role of utilities in planning and building the charging infrastructure to meet the demand for electric buses • Impact on grid planning, operations and reliability • Transit agency and utility partnerships • Energy costs • Monitoring and controlling challenges • Preparing for flexibility in the future	<i>Presentation by:</i> • Bruce Abanathie, Principal Transportation Planner, Program Manager - Transportation Asset Management, Santa Clara VTA <i>Panel discussion amongst:</i> • Desiree Villalobos, Senior Manager, eMobility Business Development & Partnerships, Southern California Edison • Kincheiu Wei, Grid Modernization Principal Engineer, Seattle City Light • Moderator: Fereidoon P. Sioshansi, President, Menlo Energy Economics
		<i>Discussion and Q/A with the delegates</i>	
	10:00-10:30	Tea/Coffee and Networking Break	
10:30-11:45	Session 9: Electric Bus Charging Infrastructure: Strategies and Technologies	• How software makes eBus operations easier and cheaper and why integration is key; solving the top challenges of new eBus fleets by ChargePoint • Battery bus deployment hurdles and plans: utility partnership; grid impact reduction; development of an electric vehicle ecosystem; and integrating, buses, commuter rail, light rail, passenger vehicles by Utah Transit Authority • Scaling up charging infrastructure for eBus depots; centralized charging vs distributed approach; integration with the depot; the grid and the operation; use of smart charging software; microgrid model: use of battery energy storage & energy management software by Hitachi Energy • Electric bus charging infrastructure: best install practices; site design considerations; intelligent software management and flexible charging infrastructure to provide for creative solutions to fleet problems; and hidden considerations for selecting the right bus and chargers by ABB	<i>Presentations by:</i> • Alex Guidry, Account Executive Northwest – Fleet Software, ChargePoint • Hal Ryan Johnson, Manager of System Planning, Utah Transit Authority • Daniel Simounet, Vice President, Transportation Industry, North America, Hitachi Energy • Kendell Whitehead, Heavy Vehicle Charging Solutions Sales, Western Region, ABB E-mobility Inc • Moderator: Joseph Nielsen, Professional Engineer, Kimley-Horn
		<i>Discussion and Q/A with the delegates</i>	

11:45-12:10	Session 10: Keynote Session on Zero-Emission Buses in New York	● Initiatives and experience so far of MTA Bus ● Strategies and plans of zero-emission buses in New York ● Key risks and challenges	<i>Presentation by:</i> ● Craig Cipriano, Chief Operating Officer, New York City Transit, MTA ● Moderator: Namrta Bangia, Senior Director, Global Mass Transit
		<i>Discussion and Q/A with the delegates</i>	
12:10-13:00	Session 11: Closing Keynote Session on Plans, Priorities and Path Ahead for the Transit Industry	● Key case studies, the experience so far, and the lessons learned ● Drafting a clean bus deployment strategy ● Future plans, investments, and timelines ● Commercializing zero-emission technologies ● Interoperability with existing infrastructure	<i>Panel discussion amongst:</i> ● John C. Andoh, Mass Transit Administrator & General Manager, County of Hawai'i Mass Transit Agency ● Julie Brown, General Manager, Rogue Valley Transportation District ● Mike Hynes, National Transit Bus Program Manager, CALSTART ● Moderator: Aaron Gordon, Civil Engineer, Kimley-Horn
		<i>Discussion and Q/A with the delegates</i>	
Lunch Break and End of Conference			

CONFIRMED SPEAKERS SO FAR:



JOHN C. ANDOH

Mass Transit Administrator &
General Manager
County of Hawai'i Mass Transit
Agency



SHANNON BARTLETT

Director of Sales and Business
Development, North America
Ballard Power systems



MICHAEL BAKUNIN

Managing Director
FTI Consulting



ROXANA BEKEMOHAMMADI

Founder and Executive Director
United States Hydrogen Alliance
(USHA)



JULIE BROWN

General Manager
Rogue Valley Transportation
District



MATTHEW BLIESKE

CEO
LIFTE H2



CRAIG CIPRIANO

President
MTA Bus (New York)



YACHUN CHOW

Manager, Zero Emission
Truck and Bus
California Air Resources Board



STEPHEN EXELL

Director, RFP,
Bus.com

CONFIRMED SPEAKERS SO FAR:



AARON GORDON

Civil Engineer
Kimley-Horn



BEN GOULD

Technology Manager
HFTO- United States Department
of Energy



ALEX GUIDRY

Account Exec Northwest –
Fleet Software
Chargepoint



MIKE HYNES

National Transit Bus
Program Manager
CALSTART



HAL RYAN JOHNSON

Manager of System Planning
Utah Transit Authority



BHAVIN KHATRI

Zero Emission Program Manager
San Francisco Municipal
Transportation Agency



WENDY KING

Chief of Transit Grants
and Contracts
Caltrans



JULIE KIRSCHBAUM

Director of Transit
San Francisco Municipal
Transportation Agency (SFMTA)



MELISSA LAVINSON

Head of Corporate Affairs
New England
National Grid

CONFIRMED SPEAKERS SO FAR:



MICHELLE LEVINSON
Manager
eMobility Financial Solutions
Electric School Bus Initiative
WRI



CRIS LIBAN
Chief Sustainability Officer
LA Metro



SALVADOR LLAMAS
Chief Operating Officer
Alameda-Contra Costa Transit
District (AC Transit)



STEVEN MEERSMAN
Founder Director
Zenobe Energy Limited



JOSEPH NIELSEN
Professional Engineer
Kimley-Horn



ESTHER ODUFUWA
Energy Specialist
California Energy Commission



ESPERANZA PEREZ
Tribal Coordinator and School Bus
Lead, Air & Radiation Division
Pacific Southwest Region
U.S. Environmental Protection
Agency



MILAN POIDL
Senior Manager, Marketing
& Development
Enel North America



REBECCA SCHENCK
Program Manager –
Public Transit
Napa Valley Transportation
Authority

CONFIRMED SPEAKERS SO FAR:



LAUREN SKIVER
CEO/General Manager
SunLine Transit Agency



DANIEL SIMOUNET
Vice President
Transportation Industry
North America, Hitachi Energy



DR. FEREIDOOON P. SIOSHANSI
President
Menlo Energy Economics



CARRIE SONG
Vice President for Renewable
Road Transport
Neste



DESIREE VILLALOBOS
Senior Manager, eMobility
Business Development
& Partnerships
Southern California Edison



KINCHEIU WEI
Grid Modernization
Principal Engineer
Seattle City Light



KENDELL WHITEHEAD
Heavy Vehicle Charging
Solutions Sales
Western Region
ABB E-mobility Inc



YIHAO XIE
Researcher
ICCT

WHO SHOULD ATTEND?

The event is expected to draw participation from CXOs, executives, managers and decision-makers from:

- Public transport authorities / agencies
- Public transport operators
- Ministries and government transport departments
- City governments/municipalities
- Policymaking and regulatory bodies
- Bus OEMs and technology providers
- Infrastructure OEMs
- Suppliers of bus components
- Electric charging solution suppliers and battery manufacturers
- Energy providers
- Providers of Hydrogen Refuelling Stations Infrastructure
- Hydrogen producers and suppliers
- Fuel cell companies
- Hydrogen storage companies
- Autonomous shuttle technology providers
- Autonomous shuttle manufacturers
- Multilateral agencies
- Banks and financial institutions
- Leasing companies
- Academic institutions
- Research and development organisations
- Transport associations
- Consultants
- Environmental services organisations
- Oil & Energy Companies

ABOUT THE ORGANIZERS

Global Mass Transit is a leading provider of information and analysis on the global mass transit industry. We publish a monthly market intelligence report (**Global Mass Transit Report**), a weekly newsletter (**Global Mass Transit Weekly**) and operate the www.globalmasstransit.net (website).

We publish **multi-client research studies** and **undertake custom research assignments**. Global Mass Transit tracks developments in over 100 countries across all regions to ensure reliable and actionable research. Some of our leading research reports are Mobility-as-a-Service Initiatives and Opportunities in 100 Cities Report; Global Transit Ticketing & Fare Collection Report 2020; NFC Mobile Ticketing for Transit 2020; 1,000 Global Rail Projects Database; Investment and CAPEX Plans of Transit Authorities/Agencies Report 2019-2030; Global Light Rail Projects Database and Report 2020-2035; Global Metro Rail Projects Database and Report 2020-2035; and Europe Urban Bus Market Outlook Report 2017-2030.

Global Mass Transit also organises **conferences** on topical and crucial issues with focused sessions and discussions featuring speakers with vast experience and expertise in **North America, Europe, Asia Pacific, the Middle East and Africa**. Some of our past conferences include Mobility-as-a-Service in Europe, Transit Fare Systems for Revenue and Data Management in the US, Autonomous Vehicles and Public Transport in the US, Mobility-on-Demand in Transit in the US, Transit State of Good Repair in the US, Transit Ticketing & Fare Collection APAC, Transit Ticketing & Fare Collection MENA, Wireless Communications in Mass Transit in the US, Clean Buses in Europe, Clean Buses in APAC, Rail Asset Management Europe and Rail Asset Management APAC. These conferences received a strong response from speakers and delegates alike.

Some of the key organizations that participated in our Year 2020 conferences and webinars include: AC Transit; Accenture; AECOM; ALSTOM; Amsted Rail; Albuquerque RIDE; BAI Communications; Baltimore Metropolitan Council; Ben Franklin Transit; Bentley Systems; Bermuda DOT; Boonslick Regional Planning Commission; Broward County; Brownsville Metro, Bytemark; Calgary Transit; California High-Speed Rail Authority; Caltrain; Caltrans; Capital Metro; Central Ohio Transit Authority (COTA); Charlotte Area Transit System (CATS); Cisco; City of Coconut Creek; City of Fort Collins – Transfort; City of Glendale; City of Miami Beach; Clemson Area Transit; Cobb County Transit Division; Collier Area Transit; Conduent; Connecticut DOT; C-TRAN Vancouver WA; Cubic; CUTRIC; Dallas Area Rapid Transit (DART); Delaware DOT; Deloitte; Duluth Transit Authority; Edmonton Transit; El Paso Mass Transit Department (Sun Metro); ELERTS; Eno; Ernst & Young; Exo; First Group; Fort Bend County Transit; Frauscher Sensor Technology; Gannett Fleming; Gemalto; GoTriangle; Gwinnett County; Harris County Transit; Hillsborough Area Regional Transit Authority (HART); Hitachi; HNTB; Icomera; Idaho DOT; Illinois DOT; IndyGo; Infor; INIT; ITS America; Jacksonville Transportation Authority; Jacobs; JAMM Transit; Kansas City Area Transportation Authority; Keolis; King County; Kitsap Transit; Klas Telecom; L3Harris; Lea + Elliott; LECIP; Lee County Transit; Long Beach Transit; Loram Maintenance of Way; Los Angeles County Metropolitan Transportation Authority (LA Metro); LTK; Luminator Technology; Maryland Transit Administration; Masabi; MBTA; Memphis Area Transit Authority; Metropolitan Atlanta Rapid Transit Authority (MARTA); Miami-Dade Transit; Minnesota Valley Transit Authority; Mitsubishi; Modesto Area Express; Moovit; Muskegon Area Transit; MV Transportation; New York City Transit (NYCT); Nova Bus; OmniRide; Oregon DOT; PA DOT; Pinellas Suncoast Transit Authority (PSTA); Port Authority of Allegheny County; Port Authority of New York and New Jersey; PRESTO; RATP Dev; Roaring Fork Transportation Authority; Rockford Mass Transit District; RTC Southern Nevada; RTD Denver ; Sacramento Regional Transit District; SamTrans; San Francisco Municipal Transportation Agency (SFMTA); San Mateo County Transit District; Santa Clara Valley Transportation Authority; Santa Cruz Metropolitan Transit District; Scheidt & Bachmann; Secure Technology Alliance; Siemens; Sound Transit; Southern California Regional Rail Authority (SCRRA); Spokane Transit; Ann Arbor Area Transportation Authority; Token Transit; Toronto Transit Commission (TTC); Torrance Transit System; Transportation Research Board; Trapeze; TriMet; Trinity Railway Express (TRE); Utah Transit Authority (UTA); Valley Metro; Vix Technology; Wabtec; Waco Transit System (WTS); Washington Metropolitan Area Transportation Authority; Wi-Tronix; Wood; York Region Transit; etc.

PARTICIPATING ORGANIZATIONS

The key organizations that have already confirmed participation include (in alphabetical order): ABB E-Mobility Inc., ADASTEC, Alameda-Contra Costa Transit District, Amador County Transportation Commission, BAE Systems, Ballard Power Systems, Bus.com, California Air Resources Board, California Department of Transportation, California Energy Commission, Caltrans, CALSTART, Capitol Corridor Joint Powers Authority, CapMetro, ChargePoint, Clean Energy, Colorado Department of Transportation, Community Transit, County of Hawai'i Mass Transit Agency, Cummins, Eaton Corporation, Electrada LLC, Electric Power Research Institute (EPRI), Enel North America, Ernst & Young Infrastructure Advisors, LLC, E-VALUCON, FASTECH, FTI Consulting, Golden Gate Transit, Goldman Sachs, Green DOT Transportation Solutions, Heliox, Hexagon LLC, Hitachi Energy, ICCT, Joule Case, Kimley Horn, King County Metro, Kiewit, Kitsap Transit, LIFTE H2, Los Angeles County Metropolitan Transit Authority, Menlo Energy Economics, Meeting of the Minds, non-profit, Metropolitan Transportation Commission, New York City Transit, MTA, Napa Valley Transportation Authority, National Grid, National Renewable Energy Laboratory, Neste US, NextEra, North County Transit District, Nuvve V2G Chargers + Software, Optibus, Orange County Transportation Authority, Parsons, PG&E, Pittsburgh Regional Transit, PlugIn Stations Online, ProCal Electrical Contracting, Rogue Valley Transportation District, San Francisco Municipal Transportation Agency (SFMTA), Santa Clara Valley Transportation Authority, Seattle City Light, Shaw Development, Sierra Club, Southern California Edison, Southwire Company, Stanford University, STV Group, SunLine Transit Agency, Synop, Texas Transit Association, Trimet, Tritium Charging, U.S. Department of Energy - Hydrogen & Fuel Cell Technologies Office, U.S. Environmental Protection Agency, United States Hydrogen Alliance (USHA), Utah Transit Authority, Valley Transportation Authority, Vontas, World Resources Institute(WRI), Zenobe Energy Limited, Zum Services Inc, etc.

SPONSORSHIP

15% discount on all packages until August 31

Option 1 – USD 7,500

- Speaking slot/ Presentation of 10-15mins
- Branding on all marketing collaterals/ materials
- Branding on all communication of the conference
- Branding on all event paid promotional campaigns
- Social media posts
- Table space at the venue
- 2 delegate registrations (excluding the speaker)

Option 2 – USD 13,000

- Speaking slot/ Presentation of 10-15mins
- Moderating a panel discussion
- Branding on all marketing collaterals/ materials
- Branding on all communication of the conference
- Social media posts
- Table space at the venue
- 5 delegate registrations (excluding the speaker)

Coffee sponsor – USD 4,500

- Named Coffee Sponsor
- Branding on all marketing collaterals/ materials
- Branding on all communication of the conference
- Branding on all event paid promotional campaigns
- Social media posts
- 1 delegate registration

Lanyard sponsor – USD 8,000

- Named Lanyard Sponsor
- Branding on all marketing collaterals/ materials
- Branding on all communication of the conference
- Branding on all event paid promotional campaigns
- Social media posts
- 2 delegate registrations
- Lanyards to be provided by company

For further information, contact: Surbhi Rakheja
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DELEGATE FEE

Delegates	Price before September 29, 2022	Price before October 21, 2022	Standard Price
One Delegate	USD 1,050	USD 1,275	USD 1,500
Two Delegates	USD 1,680	USD 2,040	USD 2,400
Three Delegates	USD 2,310	USD 2,805	USD 3,300
Four Delegates	USD 2,940	USD 3,570	USD 4,200
Special Category*	USD 400	USD 450	USD 500

*There is a special low fee for government agencies, regulatory authorities, academia and research institutions

REGISTRATION FORM

☐ I would like to register for the conference

☐ Please send me more information

NAME/DESIGNATION _____ COMPANY _____

MAILING ADDRESS _____

PHONE _____ MOBILE _____

FAX _____ EMAIL _____

PAYMENT OPTIONS

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All credit card payments will be subject to standard credit card charges

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TERMS AND CONDITIONS

Payment Policy

- Full payment must be received prior to the conference in USD.

Cancellations policy

- Cancellation requests received in writing 30 days before the date of the conference will be eligible for a full refund, minus a service charge/administration fee of USD 150. We regret that no refunds will be made for any cancellation requests received less than 30 days prior to the conference.
- Substitutions/Name changes are welcome at no extra charge. Please send these in writing at least two days prior to the conference..
- **Information Collected:** We collect the information you provide to us when you complete the registration form. The information includes name, company, and email address. By registering for this conference, you agree to be contacted by us with regard to other similar events or services of ours that may be of interest to you, and by the sponsor(s) of the conference for which you have registered
- **Disclaimer:** Global Mass Transit shall assume no liability whatsoever in case the conference is postponed or cancelled due to a fortuitous event or unforeseen occurrence that renders its organization impractical, illegal or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergency. Global Mass Transit's responsibility is limited to the return of registration fees only, and not any travel and accommodation costs.
- Please note that it may become necessary for reasons beyond the control of the organizers to make alterations to the content and timing of the program or speakers.

CONTACT US

For registration and sponsorship opportunities:

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To register, email us at: registration@globalmasstransit.net or visit us at www.globalmasstransit.net