

LAKE TAHOE ELECTRIC TRANSPORTATION FORUM

AUGUST 22, 2024

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ABOUT US

Lake Tahoe Electric Transportation Forum Objectives:

The LTETF brings together local, regional, and national leaders who share a vision of making the Lake Tahoe Basin a world-renowned model of clean transportation. Building on the success of past events - the 2023 Nevada Clean Energy & Transportation Conference and the 2023 Lake Tahoe Electric Transportation Forum - we will present rich and innovative content about federal and local grants, other funding opportunities, and successful clean energy programs. We bring in and connect top policy experts, government representatives, and private sector stakeholders who wish to improve the environmental and economic future of the Lake Tahoe basin. There's an immense amount of work to do to achieve this goal, but there are new grants, tax credits, financing opportunities, technologies, innovations, and many more resources that can amplify the excellent work already undertaken by clean transportation stakeholders in the area.



The **LTETF 2024** introduces the **Zero Emission Zone Exhibition** and the **High Voltage Nights Mixer** ahead.



Liberty™

****7:00 AM - 8:00 AM:** Registration; Exhibit Hall; Coffee & Refreshments; Networking**

8:00 AM - 8:15 AM: Opening Remarks: [Lina Tanner](#), Principal, [Tanner Law & Strategy Group, LTD](#)

8:15 AM - 8:35 AM: Keynote Address: [Dr. Denis Phares](#), CEO, [Dragonfly Energy](#)

8:35 AM - 9:35 AM: Panel Discussion: The Road Ahead in 2025 - The Year in Review and What is to Come

Moderator: [Lina Tanner](#), Principal, [Tanner Law & Strategy Group, LTD](#)

Panelists: [George Fink](#), Transportation Services Director, [Tahoe Transportation District](#)

[Carl Hasty](#), District Manager, [Tahoe Transportation District](#)

[Analay Castillo](#), Zero Emissions Technical Lead, [Stantec](#)

[Paul Nelson](#), Government Affairs Officer, [RTC Washoe](#)

****9:35 AM - 9:45 AM:** Coffee Break and Networking**

9:45 AM - 10:45 AM: Panel Discussion: Infrastructure Development-Charging Networks & Grid Integration

Moderator: [Chris Lynch](#), Director, [Nevada Business Environmental Program, The College of Business at the University of Nevada, Reno](#)

Panelists: [Devin Middlebrook](#), Government Affairs Manager, [Tahoe Regional Planning Agency](#)

[Matt Newberry](#), Business & Community Development Manager, [Liberty Electric Utilities](#)

[Erik Bakke](#), Senior Sales Manager, [BP Pulse](#)

[Raheel Sadiq](#), Renewable Energy Project Manager, [NV Energy](#)

[Jonathan Garrett](#), Transit/Zero Emissions Advisory Consultant, [Stantec](#)

****10:45 AM - 10:55 AM:** Coffee Break and Networking**

10:55 AM - 11:55 AM: From Concept to Driveway: The EV Lifecycle-Plugging Into Billion Dollar Markets in Mining, Batteries, & Recycling

Moderator: [Lina Tanner](#), Principal, [Tanner Law & Strategy Group, LTD](#)

Panelists : [Don Tatro](#), Director of State and Local Policy, [Redwood Materials](#)

[Dawn Koepke](#), Partner, [Koepke Padron Government Relations](#)

[Nikki Bailey-Lundahl](#), Vice President of External Affairs, [NVMA](#)

[Caleb Cage](#), Executive Director, [NV Battery Coalition](#)

****12:00 PM - 1:30 PM:** Lunch Break and Exhibition Hall Visit**

12:30PM-12:50PM: Lunch Presentation: TBD- [Jonathan Garrett](#), Transit/Zero Emissions Advisory Consultant, [Stantec](#)

1:30 PM - 2:30 PM: Discussion: Current Policy Landscape for Electric Mobility, Financing, and Investment

Moderator: [Gavin Feiger](#), Policy Director, [League To Save Lake Tahoe](#)

Panelists: [Sara Van Siclen](#), Executive Director, [Truckee North Tahoe Transportation Management Association](#)

[Sara Letton](#), Sustainability Coordinator, [City of South Lake Tahoe](#)

[Brian Hitchcock](#), Commute Sales Executive, [Commute With Enterprise](#)

[Jeff Totcherman](#), Senior Manager GoGreen Financing, [California Alternative Energy and Advanced Transportation Financing Authority](#),
[California State Treasurer's Office](#)

[Amy Berry](#), CEO, [Tahoe Fund](#)

****2:30 PM - 2:40 PM:** Break and Networking**

2:40 PM - 3:40 PM: Panel Discussion:Lifecyle of the Lithium Economy

Moderator: [Chris Lynch](#), Director, [Nevada Business Environmental Program, The College of Business at the University of Nevada, Reno](#)

Panelists: [Tyler Bourns](#), Chief Marketing Officer, [Dragonfly Energy](#)

[Scott Jolcover](#), Chief Resource Officer, [American Battery Technology Company](#)

[Jesse Corletto](#), Founder, [EfireX](#)

****3:40 PM - 3:50 PM:** Break and Networking**

3:50 PM - 4:50PM: Sustainable Horizons: How Robust Electric Boating Technology & Infrastructure Will Transform Tourism & Outdoor Recreation

Moderator: [Chris Lynch](#), Director, [Nevada Business Environmental Program, The College of Business at the University of Nevada, Reno](#)

Panelists: [Jim Phelan](#), General Manager, [Tahoe City Marina](#)

[David Topol](#), Director, [Homewood High and Dry Marina](#)

[Scott Canning](#), VP US Business Development, [Aqua-superPower](#)

[Tanguy de Lamotte](#), CRO, [Vita-Power](#)

[Cri Boratenski](#), US Operations, [XShore](#)

4:50 PM - 5:00 PM: Closing Remarks [Lina Tanner](#), Principal, [Tanner Law & Strategy Group, LTD](#)

****5:00 PM - 8:00 PM:** High Voltage Nights Mixer**

For Digital Copy



ZERO EMISSION ZONE EXHIBITION

Thank You To Our Exhibitors!



The Exhibition features a variety of electric bikes, off-road vehicles, cars, boats and showcases electric accessories such as marina charging stations, and locally manufactured lithium batteries.

Exhibitors include Aqua superPower, Vita-Power, XShore, Giant Bikes, Dragonfly Energy, 395 Motorsports, Nevada Franchised Auto Dealer Association, Michael Holh Motor Company, Michael Holh Subaru, EfireX, Carson City Hyundai, Model1, and more!

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Zero-Emission Bus (ZEB) Rollout & Facilities Plan



The Tahoe Transportation District (TTD) is evaluating the implementation of a Zero-Emission Bus (ZEB) Rollout Plan. The aim of this plan is to transition the agency's bus fleet to 100% zero-emission by the year 2040. The project will involve extensive collaboration with NV Energy, Liberty Utilities, and agency partners across jurisdictional boundaries.

At the moment, TTD is conducting research to assess the possibility of converting to Zero Emission Buses (ZEBs). This evaluation takes into account the available options for ZEB and the capacity of TTD facilities to support charging infrastructure.

To guarantee the successful implementation of the ZEB Rollout Plan, TTD will soon reach out to riders and stakeholders. It's important for TTD to involve and represent the area's diverse and underrepresented groups in this process. Project developed in collaboration with Stantec and AIM Consulting.



Objectives:

- TTD plans to switch its entire transit fleet to Zero Emission Buses (ZEB) by 2040 pursuant to the Board's directive to align with the California Air Resources Board's (CARB) Innovative Clean Transit (ICT) Regulation to the extent practicable.
- TTD will confirm its vehicle replacement and ZEB conversion schedule.
- TTD understands the critical role they play to provide evacuation during emergency events like wildfires and will insure ZEB transition does not effect their ability to serve the community.
- The plan strives to improve transportation services for all user groups, including disadvantaged communities, special needs individuals, the elderly, and visitors.

Project Timeline:



Sign up to stay updated with all things TTD Zero Emission Fleet Conversion Plan. Your voice and opinion matter!



bit.ly/TTDZeroPlan



LEVEL 3 DOCKSIDE CHARGING CENTRALLY LOCATED ON THE WEST SHORE OF LAKE TAHOE

Homewood High & Dry Marina is home to two over water 100kW Level 3 DC Fast Chargers. The dispensers are equipped with CCS1 couplers, capable of simultaneously charging two boats at 100kW each or a single boat at an impressive 200kW.

Charging is by appointment only and available during Marina operating hours. Appointments can be scheduled online.

Homewood High & Dry Marina is home of the first electric boat charging station on Lake Tahoe in 2020.



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ZERO EMISSION ZONE EXHIBITION

PRESENTS THE

BATTERY RECYCLING PROJECT

LTETF IS CONDUCTING A SOCIAL ACTION CAMPAIGN ALONGSIDE **REDWOOD MATERIALS**, AND THE **NEVADA BEP** URGING RESIDENTS TO DROP OFF THEIR OLD ELECTRONICS AT OUR **BATTERY RECYCLING CENTER**.

REDWOOD WILL BE ONSITE COLLECTING ALL HOUSEHOLD ITEMS THAT CONTAIN A RECHARGEABLE (LITHIUM-ION) BATTERY INCLUDING OLD CELLPHONES, LAPTOPS, TABLETS, E-TOOTHBRUSHES, POWER TOOL BATTERIES, BLUETOOTH SPEAKERS, E-BIKE BATTERIES, AND MORE!

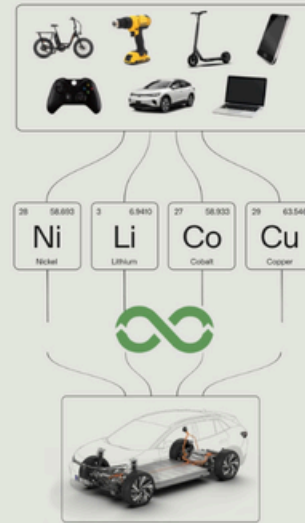
LOOK FOR THE REDWOOD BOOTH TO DROP OFF YOUR ITEMS FOR FREE!

"WITH SOME OF THE LARGEST LITHIUM RESERVES SITTING IN AMERICA'S JUNK DRAWERS IN THE FORM OF RECHARGEABLE BATTERIES AND DEVICES, REDWOOD MATERIALS IS RECYCLING THESE MATERIALS TO CREATE NEW BATTERY COMPONENTS THAT WILL LOWER THE ECONOMIC AND ENVIRONMENTAL COSTS OF ELECTRIC TRANSPORTATION.

LOOK AROUND YOUR HOUSE FOR THE RECHARGEABLE DEVICES SUCH AS CELL PHONES, LAPTOPS, THE BLUETOOTH SPEAKER THAT DOESN'T SYNC ANYMORE, THE ELECTRIC TOOTHBRUSH, CORDLESS POWER TOOL POWER PACKS, OLD PHONES, TABLETS, OR LAPTOPS. THESE CAN BE BROUGHT TO THE EVENT TO BE RECYCLED INTO A SOLUTION FOR SUSTAINABLE TRANSPORTATION. LOOK FOR THE RECYCLING BIN IN THE EXHIBIT SPACE."

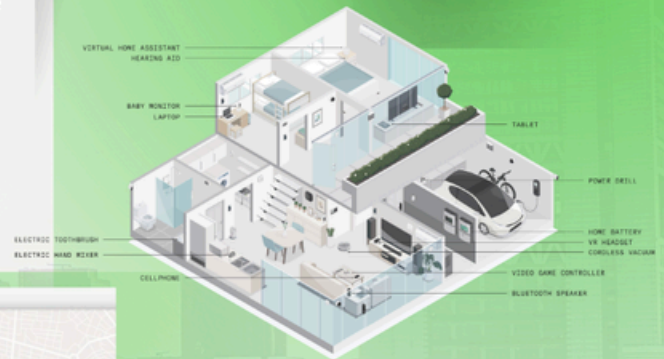
TRICIA DUTCHER, REDWOOD MATERIALS

The metals in lithium-ion batteries can be recovered and recycled almost infinitely



We're recycling your old batteries to build the next fleet of EVs

REDWOOD
MATERIALS

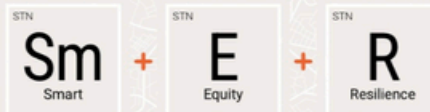


At the forefront of policy and regulatory approaches, our team has the implementation experience that overcomes governance silos and mitigates risk. Together, we can take a path of safe, integrated, and innovative solutions that enhance mobility for all.

stantec.com

A Smart(ER) Approach

Prioritizing **equity** and **resilience** in every transportation decision.



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keep Tahoe just
the way you like it.
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"HIGH-VOLTAGE NIGHTS"

Conference Mixer and Networking

After the Forum:

Plug into the power of networking with policymakers, business leaders, electric vehicle owners, and other green transportation stakeholders at the "High Voltage Nights Mixer!"

Featuring specialty cocktails provided by Tahoe Blue Vodka and local wines of the Northern California Foothills provided by Boeger Winery!

TAHOE
Blue
— VODKA —

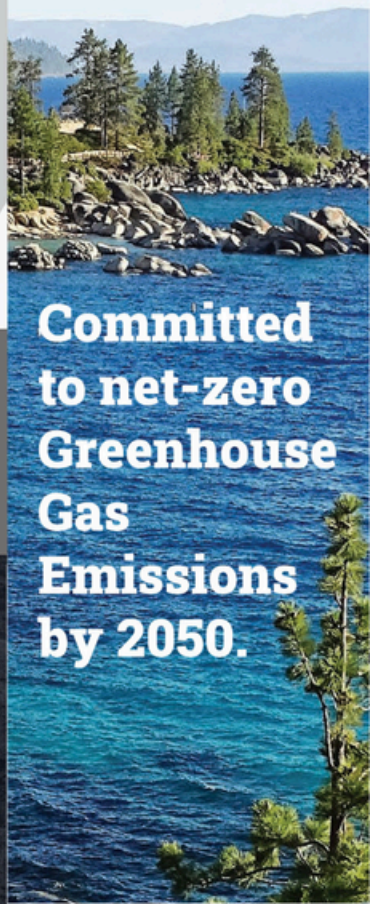
BOEGER
WINERY



Special thanks to the Tahoe Blue Event Center for providing an excellent location for our Forum, Exhibit, and Mixer!



And to Bally's Lake Tahoe for ensuring our attendees have rooms available conveniently next door to the forum.



**Committed
to net-zero
Greenhouse
Gas
Emissions
by 2050.**



KEVIN MCGEHEE
Co Founder



LINA TANNER
Co Founder



JESSE MENA
Project Manager

We Thank You For
Attending Another
Year And
Look Forward To
Seeing You In 2025!

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Nevada's mining industry supports over 30k+ Nevada jobs, billions of dollars in economic impact, and provides critical materials for every single person.



NVMA
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EST. 1913

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