

LISA MCGHEE

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TRANSPORTATION AND POLICY STRENGTHS

- Transportation operations & fleet manager with ten years of experience in fleet management for commercial on road mobility services.
- Environmental regulatory transportation affairs & advocacy with 11 years of experience from low NOx alternative fuels and vehicles to zero emission electrification transportation and Infrastructure.
- Conducting analysis for the procurement of company transportation commercial assets to support environmental programs and to improve pollution control, operational benefits, and public health issues.
- Strong working knowledge of applicable regulatory programs, hearings, workshops, funding, and incentives at the local and State level. Specifically, possess reliable and knowledgeable skills and experience in CPUC, EV Commercial Rates & Policies, CHP, and DOT regulations.
- Analytic and insightful reporting abilities, with over 20 years of involvement in identifying methodologies to capture, collect and interpret data to manage, change, improve and develop ideas. Specifically, prepared air emissions reports, and measured and evaluated lox NOx applications with fossil fuel pollution sources and Transportation Electrification.
- Experience in public speaking and presenting information at public hearings to garner project support and to share lessons learned or to foster solutions to overcome barriers.
- Strong planning and organization skills with knowledge of permits, licensing, equipment and infrastructure for the alternative fuels' vehicle programs, airport zero emission shuttle bus regulation, ICT Clean Transit Transportation regulation, ACT Advanced Clean Truck regulation with increased ZEV sales, CARB's ZEV Power Train Certification and new business development requirements for OEM's and fleets to displace toward electrification.
- My current experience with an EV MHD manufacturer allows me to gain a deeper knowledge of the transportation industry regarding the manufacturing and supply chain of commercial equipment. GP has designed its vehicles from the ground up around the electric drive and advanced battery systems, which is unlike our competitors. This purpose-built design establishes more fleet benefits of unmatched efficiency, increased strength, supreme weight, and capacity advantages. GP's advancements in the EV technology includes wireless charging, high voltage fast charging, and autonomous integration.
- In my position with San Diego Airport Parking Company (SDAP), I gained a decade of superior insight into a high utilization transportation industry, specifically airport ground transportation. SDAP has been at the forefront of AB 32, originally adopting B20 biodiesel for its fuel source in 2010, then moving to renewable biodiesel and finally, in 2015, to

electrified transportation to support SB350. I continue to assist and consult for SDAP on the policy and EV transportation electrification affairs.

TRANSPORTATION SKILLS

- Commercial Bus Driver
- Commercial Class A License
- Energy management
- Sustainability
- Public Speaking
- CHP and Dot Regulations
- Transportation Electrification Experience
- Fueling Infrastructure Experience
- CPUC Party and Expert
- EV Commercial Rates
- Fleet management
- Regulatory Affairs
- MHD Procurement and Contracts
- Parking Management
- Congestion Management
- Valet Parking Management

WORK HISTORY

Since FEBRUARY 2020

Business Development, Regulatory Affairs & EV Data Analyst | GreenPower Motor Company (GP)

Since FEBRUARY 2019

Policy and Sustainability EV Consultant | San Diego Airport Parking Co. (SDAP)

APRIL 2010 – FEBRUARY 2019

Operations Manager and Fleet Regulatory Affairs | San Diego Airport Parking Co.

APRIL 2013 – OCTOBER 2014

Transportation Alternative Fuels Consultant | Expo Propane | Long Beach, CA

JANUARY 2000 – DECEMBER 2009

General Manager | Back Bay Fitness | Newport Beach, CA

EDUCATION

JUNE 1982, 3.0

High School Diploma | Ramona High School, San Diego, CA.

April 1993

Personal Training and Group Instructor Certifications | American Council on Exercise (ACE)

TRANSPORTATION AFFILIATIONS

- California Biodiesel Alliance Group
- NPA: National Parking Association
- NTEA: National Trucking and Engine Association
- GTA: Green Truck Association
- EPRI: Commercial Truck and Bus Charging working group
- LRT: Low Carbon Fuel Standard Credits Program, authorized agent, and broker for reporting EV fleet charging credits
- Cal Start: Commercial EV Alliance working group
- UC Arizona Eller MBA Project Charter consulting for SDG&E with EV Charging
- CPUC Party and Expert in rule-making proceedings: R.13-11-007, Alternative-Fueled Vehicle Programs, Tariffs and Policies, currently is R.18-12-006 rulemaking for Transportation Electrification Framework
- CPUC Party and Expert in proceeding: A.17-01-020, SB350 ZEV Utility Pilot Programs
- CPUC Party and Expert in proceeding: A.18-01-012, SB350 MHD San Diego EV Make-Ready Pilots

- CPUC Party and Expert in proceeding: A.19-07-006 Commercial High Power EV Rates and DC Fast Charging Stations, Decision D.2012023 December 2020, SDAP actively participated and Lisa McGhee provided MHD Fleet Testimony. <https://docs.cpuc.ca.gov/SearchRes.aspx?docformat=ALL&docid=356212154>
- CPUC Party and Expert in Rate Case Proceedings 15-04-012, 19-03-002, SDG&E updated Cost, Allocation, Rate design and Demand reform
- ARB ZEV Airport Shuttle Bus Working Group
- ARB Advance Clean Truck Working Group
- ARB ICT Transit Working Group
- ARB HVIP MHD Voucher Program Working Group
- ARB ZEV Power Train Certification Working Group
- San Diego County Regional Airport Authority AD HOC Ground Transportation Working Group

TRANSPORTATION ACHIEVEMENTS

- UC DAVIS SUSTAINABLE TRANSPORTATION ENERGY PATHWAYS (STEPS) PANEL, ELECTRIFICATION OF BUSES, April 2016
- BIO DIESEL ENERGY PRESENTATION WITH JOSH TICKELL, 8-2011
- NATIONAL BIO DIESEL CONFERENCE PANEL, 1-2014
- TRANSPORTATION ALLIANCE GROUP, VICE PRESIENT (2013-2015)
- 1ST B-20 FUEL AIRPORT BUS OPERATION, CALIFORNIA, 2010
- 1ST ZERO EMISSION BUS OPERATION, SAN DIEGO, CALIFONIA, 2015
- NPA: NATIONAL PARKING ASSOCIATION 2018 and 2019 CONFERENCE SPEAKER ON ZERO EMISSION TRANSPORTATION DEPLOYMENT

- NPA, 2018: CONTRIBUTING WRITER, NPA MAGAZINE ON ZERO EMISSION AND TRANSPORTATION REGULATIONS
- NPA, 2019: CONTRIBUTING WEBINAR EDUCATOR ON ZERO EMISSION AND TRANSPORTATION REGULATIONS
- 2017 SDGE SMALL COMMERCIAL CLASS CUSTOMERS ARE APPROVED FOR TEMPORARY DEMAND FEE WAIVER WHEN LOAD IS DUE TO ZEV ADOPTION, CONTRIBUTED TO CPUC PROCEEDING 15-04-012 AND CROSS EXAMINED SDGE AT EVIDENTIARY HEARINGS TO ENTER EVIDENCE INTO THE RECORD TO SUPPORT A DEMAND FEE WAIVER FOR EV FLEET ADOPTERS.
- 2018 AWARDED INTERVENOR COMPENSATION TO SDAP FOR LISA MCGHEE'S SUBSTANTIAL CONTRIBUTION TO CPUC SB350 PRIORITY REVIEW PILOT PROCEEDING. (D. 18-08-009) <https://docs.cpuc.ca.gov/SearchRes.aspx?docformat=ALL&DocID=222742053>
- 2020 AWARDED INTERVENOR COMPENSATION TO SDAP FOR LISA MCGHEE'S SUBSTANTIAL CONTRIBUTION TO CPUC SB350 SDGE MHD STANDARD VEHICLES PILOT PROGRAM (D. 20-05-031) [PROCEEDINGhttps://docs.cpuc.ca.gov/SearchRes.aspx?docformat=ALL&docid=338669098](https://docs.cpuc.ca.gov/SearchRes.aspx?docformat=ALL&docid=338669098)
- 2018 AWARDED SDGE POWER YOUR DRIVE WORKPLACE CHARGING PILOT PROGRAM: \$200,000 ESTIMATED VALUE TO SDAP
- 2018 AWARDED SDGE SB350 GREEN SHUTTLE PILOT PROGRAM WITH DCFC CHARGING AND POWER SHARING AT 125 kW AND 3-PHASE TRANSFORMER: \$800,000 ESTIMATED VALUE
- 2019 FRESH TRACKS: CLEAN TRANSPORTATION ADOPTION STORY IN SAN DIEGO FEATURING SDAP ZEV ADOPTION EXPERIENCE The full video can be accessed by copying and pasting at the following link: <https://vimeo.com/377637188>

TRANSPORTATION COMMERCIAL LICENSES

- Class A Commercial Driver's License 1992
- Class B Driver's License 2013

SUMMARY

My experience in transportation has been the most rewarding to date, as I have enjoyed bringing the most advanced, state-of-the-art transportation technology aspects to support fleets. I helped establish an opportunity for SDAP to be renowned for being at the forefront of clean technology transportation and have helped shape EV rates in San Diego at SDG&E and other EV policies. I am deeply passionate about supporting our climate and policy goals and am proud to have helped SDAP become San Diego's very first fleet with Electric buses. I will do whatever I can to help accelerate the adoption of EV and Green technologies, planning and policies so all commercial users can enjoy the benefits of zero to near-zero emission transportation. I have the passion and full support of GreenPower Motor Company, SDAP and other industry stakeholders that I have partnered with or have had previous alliances. It is my aim to apply my passion to help lead the way to assist in accelerating green technologies for commercial fleets that are durable, reliable, and safe.

INDUSTRY ISSUES

- State and Federal Regulatory Environment Impacts
- Technology Advancements in Transportation & impacts of good engineering
- Policies influencing Clean Transportation OEM Sales
- EV Rates and Fuels prices to support accelerated EV adoption
- Industry Education on Technology Mandates & Equity for all

REASON FOR WANTING TO SERVE

My activities and efforts aim to continue to pave the way for others to make successful changes toward clean transportation and fuels and to ensure fair policies are available locally and nationally for both small, large, or private industries. My past accomplishments are extremely valuable in order to assist GTA to establish success in reducing barriers and to optimize benefits for fleet operations to adopt clean transportation and to assist OEM's with incentives to ensure the technology is affordable to fleets. The process of transitioning into a clean fleet can be technically challenging, expensive and there is limited knowledge and support available locally for stakeholders.

This drove my interest in active participation at the State level in policies, funding, EV rates and programs for clean transportation. There currently is a gap in fleet stakeholder participation and small OEM business' that have meaningful real world on the ground lessons and data that needs to be shared in order to reduce the barriers. Education and outreach programs are critically necessary to accelerate adoption of clean transportation and fuels by fleets.

My active participation since 2016 with the State agencies continues to be one of my main focuses daily; as such, I am active in work group meetings and policies programs by our State Agencies of California Public Utilities Commission (CPUC), California Air Resources Board (CARB), California Energy

Commission (CEC) and San Diego's local Utility company San Diego Gas & Electric (SDGE) as well as the local Airport Authorities and Ports and I stay active in other industry associations such as National Parking Association (NPA). I personally hold a commercial driver's license and originally got my class A commercial driver's license back in 1992, and currently hold a commercial Class B bus driver's license endorsement. I believe my experience along with my passion in the Climate, Environmental and Transportation regulations, including being a leader in EV adoption and EV MDH infrastructure results in EV fleet & OEM experience that I can bring to fleets, OEM's, local communities, and government. This presents a strong and competitive proposal for my seat at the board and sincerely wish to become selected. I pledge that by having your support for my consideration to the GTA board will allow me the opportunity to give you my word that my commitment will cause further engagement as my dedication to clean transportation already has momentum. I can share some excerpts from individuals that know me and understand my current activism because they are witnesses to my work. Their recognition and appreciation for my work is expressed below, this brings me strong satisfaction that what I am doing is not only appreciated, but also it is making a positive difference which continues to fuel me personally.

“On first meeting Lisa I found myself wondering how someone who wasn't a large commercial fleet operator, or employed by a regulatory body, or an engineering consulting firm, would know so much about the nuanced challenges in deploying new technologies in fleets. On top of being well-versed, Lisa consistently demonstrates an ability to communicate her knowledge to impact change.” ~ Maxwell Vehicles

“Lisa McGhee is somewhat of a trailblazer in this industry and would be a good Board Member for GTA as I have witnessed her contributions over a half a decade, and I believe it aligns nicely with the important role GTA has established over the years.” ~ Envision Solar

“Over the last five years, our company has had the privilege of getting to know Lisa McGhee and we value her position on increasing awareness and adoption of ZEV goals. We've been encouraged by her advocacy and have proudly stood by her side on numerous occasions while she spoke to various industry groups in favor of expanding EV technology.” ~ Cyber Switching

“I really have to thank Lisa for involving me so many years ago when she first ventured into the E.V. technology. Largely due to her influence in the market we are poised to be the San Diego representative for two EV OEM's. I share the same passion for moving the market forward into the next phase and I can tell you from personal experience that Lisa McGhee will bring a knowledge base of actual real-world experience to your organization.” ~ Commercial Fleet Industries

MY VISION FOR GTA SERVING THE INDUSTRY IN THE FUTURE

I have been at the fore front of early adoption as a fleet and operator of the EV technology when I displaced diesels with EV's and because of this, I have had the fortunate pleasure of over-coming the regulatory & investment barriers of Transportation Electrification (TE). My vision is to pave fair opportunities for entities, manufacturers (large & small) and communities that are directly dependent on Transportation for their commute or it is essential to their business operation. I envision CARB endorsing NTEA's valuable resources in Certifications and good engineering judgment practices with our

quality members and vendors as we advance toward clean transportation. Reliable transportation performance requires advanced expertise which is more than zero tail-pipe emissions. Establishing OEM benchmarks and transportation standards in the technology advancements requires expert oversight and I would like to see GTA leadership foster and shape the transition. A large part of my time is currently advocating for benefits & sharing lessons learned. The Transportation Industry is quickly being impacted by California regulations and I believe GTA & NTEA belong at the table to assure that the right decision and policies are created to support clean air quality by driving Green MHD trucks and buses.