

Deploying EV Charging Infrastructure & Mitigating Energy Demands on the Grid

1-2 November 2023

DoubleTree by Hilton San Diego – Mission Valley, California, USA

Hello.

I want to start by thanking all the speakers, sponsors, and attendees who joined us in San Diego and made the first EV World Congress USA so special. This year, new plug-in EV sales have reached nearly 10% of the US light-duty market, with more than 3.4 million vehicles sold since 2010. To assess the impact of this momentum we were incredibly lucky to have speakers and attendees from municipalities, utilities, fleet owners, investors, charge point operators, and even airport operators.

The importance of bringing together the energy and transportation sectors was demonstrated by the development of a new EV Working Group by the Joint Office of Energy and Transportation in August, and the benefits of having both in the room at the event was clear. Whilst the discussion in the USA around EVs has not always been positive in the last year with OEMs scaling back production, those in the room agreed with executive director of the Joint Office, Gabe Klein that "The adoption of electric vehicles continues to evolve at a lightning pace".

I was especially interested to hear case studies from businesses, with convenience stores like Choice Market and The Convenience Group looking at how EV charging can be a new revenue stream, as well as other 'destination charging' locations like Phoenix and San Diego Airports, sharing how installing charging is transforming their business models.

Having energy leaders in the room including the Department of Energy, the California Energy Commission, and utilities such as Southern California Edison, Centrepoint, and ESP Chattanooga gave the event a behind the scenes look at integrating EVs into the grid, smart charging systems, microgrids, and case studies of solutions for a successful EV transition.

Next year's Congress promises to be even bigger, and I am looking forward to seeing you there to share your successes as the USA rolls out EV infrastructure at an ever-increasing rate.

Kind Regards



George Turner | Senior Conference Producer, Solar Media

Want to learn more about speaking opportunities? Contact me today!

↓ +44 20 7871 0145 | ▼ gturner@solarmedia.co.uk

Post Show Report

EV World Congress USA in Numbers



50+

Speakers



150+

Registered Attendees



2

Days



25+

Panels, Presentations & Networking Breaks



25

States Across the US Represented

What Our Attendees Thought

We surveyed our attendees and asked them how they would rate the Congress for the following?

Quality of Speakers

100%

Said either Very Good or Excellent



How Likely Is It That You Would Recommend This Congress to a Friend Or Colleague?

Average Answer

8.4 out of 10



Overall Rating for the Event

87%Said Very Good



Branding of Sponsors and Exhibitors

85%

Said Very Good



Networking & Quality of Meetings

90%

Said Very Good



Format of the Conference

79%

Said Very Good



Thank You to Our 2023 Sponsors and Partners

Contact Us To

Bronze Sponsor



Exhibitors





Portable, Wired (240V or 480V)



Editorial Partners







Partners

















An Amazing Display of Content



Panel Discussion:
How Collaboration Between the
Transport and Energy Sectors Will
Make or Break EVs



Hannon Rasool
Director - Fuels and
Transportation Division
California Energy
Commission



Chris Irwin
Program Manager for
Transactive Energy
Department of Energy



Laura Renger
Executive Director
California Electric
Transportation
Coalition



Deb Peck Kelleher
Director of Policy
Analysis and Operations
Alliance for Clean
Energy New York

Panel Discussion:
Deploying EV Charging for
Commercial and Residential
Real Estate



Alecia Hill
Vice President –
Impact Investments
FCP



Jay Smith
Executive Director
Charge Ahead



Mike Fogarty
Founder and CEO
Choice Market



Karl Doenges EV Charging Infrastructure Liaison NACS Presentation: Level 2.5 Charging: Fast DC Charging Without 480V Three-Phase



Susan Linwood
CEO
ChargePodX

Want to Speak in 2024? Contact Me!



George Turner: gturner@solarmedia.co.uk

A Snapshot of 2023 Speakers

Enquire to Speak at EV World Congress USA 2024





Chris Irwin Program Manager for Transactive Energy **Department of Energy**



Analisa Bevan Zero Emission Infrastructure Specialist California Air Resources Board



Deb Peck Kelleher Director of Policy Analysis and Operations Alliance for Clean Energy **New York**



Laura Renger **Executive Director** California Electric **Transportation Coalition**



Katherine Peretick Commissioner Michigan Public Service Commission



Parangat Bhaskar Product Manager **UL Solutions**



Burr Tweedy Vice president NY Green Bank



Evan Johnson EV Program Manager City of Pasadena



Mike Fogarty Founder and CEO **Choice Market**



Elizabeth Hammit Director, Residential Energy and **Environmental Solutions EPB (Electric Power Board)** of Chattanooga



James West Senior Managing Director **Evercore ISI**



Karl Doenges EV Charging Infrastructure Liaison **NACS**



Bonnie Trowbridge Executive Director Drive Clean Colorado, a **Clean Cities Coalition**



Justin Carpenter Director of Policy Michigan Energy Innovation **Business Council**



Donald Hoard Director of Data Science, Analytics **Center for Sustainable** Energy



Scott Gosselink Managing Director - Mobility/H2 **Generate Capital**



Dr Christine Holland Economist, Energy Policy & Economics Group **Pacific Northwest National**

Laboratory



Stephanie Ly Senior Manager, eMobility Strategy & Manufacturing Engagement **World Resources Institute**



Nancy Ryan Partner eMobility Advisors



Ryan Gallentine Director **Advanced Energy United**



Amaiya Khardenavis Analyst, EV Charging Infrastructure **Wood Mackenzie**

A Snapshot of 2023 Speakers

Enquire to Speak at EV World Congress USA 2024





Larissa Koehler Senior Attorney, Energy **Environmental Defense** Fund



David Petrovski Director, Sales S&P Global



Jay Smith Executive Director Charge Ahead Partnership



Maggie Weber Principal of Strategic Planning -Energy & Policy Port of San Diego



Kate Wright Executive Director Climate Mayors



Aviation Superintendent, Facilities & Services Aviation Department **Phoenix Sky Harbor International Airport**





Anna Lowe Program Manager Zero Emissions Vehicles Sustainability and Mobility Department City of San Diego



Ann-Therese E. Schmid Partner Nossaman LLP



Reneé Yarmy Program Director, Maritime Sustainable Development Port of San Diego



Heather Wagner Deputy Director, Sustainability and Mobility Department City of San Diego



Robert Anderson Senior Vice President, Clean Energy and Infrastructure Advisory JLL



Gail Lewis Principal Advisor, Strategic Consulting Services **HDR**



Ginger Baldwin Economic Development / eMobility **Centerpoint Energy**



Donnie Rhoads Director of Business Development The Convenience **Group LLC**



Roy Strasburger Strasglobal



Lydia Pellecer **Environmental Manager BAE Systems**



Joshua Goldman VP of Mobility Xendee



Chad Reese Environmental Affairs Manager, Planning & Environmental Affairs San Diego Airport



Alecia Hill Vice President -Impact Investments **FCP**



Jennifer Wolf Principal Manager of eMobility Southern California Edison

What We Discussed

Want to Speak in 2024? Contact Me!

George Turner: gturner@solarmedia.co.uk



Infrastructure Procurement & Installation of Chargepoints

Outlining chargepoint rollout strategies for public and private organizations in car parks, charging stations, or on-street, and deploying chargepoints to support fleets.



Integrating EV Charging with Solar & Storage Solutions

Increasing the amount of renewables in the grid using co-located solar panels or batteries, either in large-scale chargepoints or small public installations.



Identifying Charging Locations

Utilizing data to identify ideal sites to install chargers to maximize usage, revenue, and customer experience.



Financing the Shift to Electric Vehicles

Examining the latest business models for investors supporting charging infrastructure, and new ways to get more private finance into EV infrastructure.



Monetization Strategies for Public and Private Charging Networks

How public and private organizations can generate revenue from their chargepoints, both to offset set up costs and create additional revenue streams.



Fleet Electrification & Management

Addressing the challenges of managing an electric fleet in terms of range, charge and maintenance, as well as the infrastructure required in the depot to support vehicles.



EV World Congress USA Market Map

Charging thicture Technology Charge Pod X Portable, Wired (240V or 480V)











Charging Installers

IXOAK PHOENIX SKY HARBOR SANDIEGO





















Municipalities

































BAE SYSTEMS







gm





















NMDOT





Job Title Snapshot

C-Level/President/ Founder/Board

20%

Director/Senior/ Head Of

34%

Business Development

15%

Specific to Mobility/ Transport/Fleets

31%

Job Titles

Air Resources Engineer Analyst - Grid Edge Analyst, EV Charging Infrastructure Auto OEM Specialist Aviation Superintendent **Business Development Business Development Executive** Business Development Manager **Business Development Representative** Chief Business Recruitment Officer Chief Commercial Officer Chief Engineer Chief Executive Officer Chief Technology Officer Chief, Energy and Sustainability Division Clean Transportation Customer Engagement Program Manager Clean Transportation Innovation Manager Co-Founder Co-Founder & Chief Executive Officer Commercial Solutions Manager Commissioner Consultant **Deputy Director** Deputy Director, Sustainability & Mobility Development Manager Digital Marketing Manager Director

Director - Fuels and Transportation Division **Director Business Development** Director Corporate Development **Director of Business Development** Director of Commercialization and Infrastructure Director of Data Science, Analytics and Quantitative Research Director of Fleet Management Director of Infrastructure Director of Operations Director of Policy Director of Policy Analysis and Operations Director of Sales Director of Sustainability Director of Transportation and Safety Director, Advisory Director, Field Operations Director, Fleet Services Director, Residential Energy and **Environmental Solutions** Division Director, Green Fleet Program **Economic Development Associate** Economist, Energy Policy & Economics Group Electric Vehicle Charging Consultant Electrical Engineer Electrical Engineering Associate **Energy Commission Specialist** Engineering Intern

Job Title Snapshot

Environmental Affairs Manager Environmental Manager **Environmental Specialist** EV Charging Infrastructure Liaison **EV Customer Solutions Manager** EV Infrastructure Innovation Manager EV Program Manager **Executive Director** Fleet Manager Founder Founder and Chief Executive Officer General Manager Head of North America Head of Policy & Government Affairs Key Accounts Manager - EV Legislative Policy Analyst Major Accounts Manager Manager, Vehicle Electrification Mobility Business Development Partner President Principal Principal Advisor, Strategic Consulting Services Principal Manager of eMobility Principal of Strategic Planning - Energy & Policy Product Manager Program Director, Maritime Sustainable Development Program Manager

Program Manager for Transactive Energy, Communications and Interoperability in Smart Grid Program Manager, Sustainability & Mobility Project Manager Publisher Renewable Technology Specialist Research Associate Research Data Specialist Sales Executive Sales Representative Senior Account Executive, Enterprise Senior Aviation Project Manager Senior Consultant, E-Mobility and Electrification Senior Customer Solutions Advisor Senior Director, E-Mobility Sales & Business Development Senior Environmental Specialist Senior Manager, eMobility Strategy & Manufacturing Engagement Senior Manager, EV Program Research Senior Managing Director Senior Planner Senior Vice President Senior Vice President of Business Development Senior Vice President of Growth Senior Vice President, Clean Energy and Infrastructure Advisory Senior Vice President Corporate Development Solutions Architect

Special Projects Program Director
Supervisor
Sustainability & Environmental Education Manager
Transportation Electrification Consultant
Vice President
Vice President – Impact Investments
Vice President of Business Development
Vice President of Development
Vice President of Mobility
Vice President of US Sales
Vice President, Technology & Astrea Al
Zero Emission Infrastructure Specialist

Interested in attending EV World Congress USA 2024?

Register now and save 20%.
Use code: PSR20

Organizations That Attended





























RESOURCES INSTITUTE













NUVVE











EDISON









Defense Fund





















City of Seattle







































Charge Pod X





City of Phoenix









NOSSAMAN LLP



























Interested in attending EV World Congress USA 2024?

Register now and save 20%. Use code: PSR20



What's Next in the everything EV Series?

5th Edition



1-2 October 2024 Novotel London West, London, UK

Join Us Next Year
Interested in Attending
EV World Congress 2024?
Register Now and Save 20%.
Use Code: PSR20





Deploying EV Charging Infrastructure & Mitigating Energy Demands on the Grid

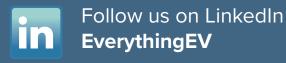
6-7 November 2024

DoubleTree by Hilton San Diego - Mission Valley, California, USA

Inspire, Educate, Connect:
The Definitive Event for Accelerating
EV Charging Infrastructure Rollout in the USA

Contact Us For Speaking Opportunities

Meet the Team and Get Involved





Paul Collinson
Commercial Director
pcollinson@solarmedia.co.uk



George Turner Senior Conference Producer **gturner@solarmedia.co.uk**



Jo WilkinsonDirector, Event Content
jwilkinson@solarmedia.co.uk



Anthony Akoto Delegate Business Manager aakoto@solarmedia.co.uk



Abi Vials
Head of Sales, Solar and
Green Hydrogen
avials@solarmedia.co.uk



Ollie McCullough
Senior Marketing Manager
omccullough@solarmedia.co.uk



Zain Yasin
Business Development
Manager
zyasin@solarmedia.co.uk



Sabina Barbu
Operations Manager
sbarbu@solarmedia.co.uk



Khawaja Affan Delegate Sales Executive kaffan@solarmedia.co.uk



Elliot van der Wyck
Senior Sponsorship Executive
ewyck@solarmedia.co.uk



Sean Ahari
Junior Marketing Manager
sahari@solarmedia.co.uk



George Heynes
Senior Reporter
gheynes@solarmedia.co.uk

A Solar Media Event



In association with

CURRENT ±