



According to Ofgem, the UK could have almost 11 million EVs on the road by 2030. If 50% of these vehicles were vehicle-to-grid (V2G) enabled, this would open up 22 TWh of flexible EV discharging capacity per year and could provide approximately 16GW of daily flexible capacity to the grid. The UK government plans to decarbonise the network by 2035, and EV batteries have a key role to play by providing energy during peak demand periods, contributing to grid stability by regulating

frequency and voltage, and storing excess renewable energy for later use. In short, V2G has tremendous potential for enabling the renewables-centric UK grid of the future.

Organised by the Smart Grid Observer, the **V2G Business, Policy and Technology Forum UK**, 18-19 February 2025 in London, will convene industry experts and utility professionals to discuss the potential, progress and hurdles facing widespread deployment of V2G and smart charging in the UK. Results from V2G demonstrations and trials will be discussed with an eye toward refining business models and policies, identifying technologies, and overcoming current challenges facing V2G rollout in the UK and EU.

"Great! Didn't think I could learn much more on the topic but the Forum was very enlightening."

- Joshua McDonald, Consulting Engineer, Southern California Edison

"Excellent conference. Gathering of so many diverse experts provided a clearer statement of problems and gaps but above all focused on solutions. Great networking!"

- Bjoern Christensen, Managing Director, Next-Dimension Advisors

www.v2gforum.com/UK

Organized by:



Topics to be addressed include:

- Driving consumer adoption of V2G: Identifying customer needs, driving behaviours, and propositions they are attracted to
- Identifying and addressing barriers to innovating new products and services
- Improving and simplifying the DNO connection process for V2G chargers, and addressing cost issues
- Achieving better visibility and monitoring of the LV network to allow for greater penetration of distributed resources, such as V2G
- Technology advances and challenges: Enabling V2G charging to be scheduled, remotely controlled, and aggregated across multiple locations and devices
- Achieving the scale-up of required enabling technologies for V2G
- V2G in fleet charging scenarios
- Strategy and roadmap for the widespread rollout of V2G at scale in the UK
- DNO perspectives on V2G challenges and opportunities
- Exploring monetisation opportunities to scale domestic V2G
- Developing a business model and value proposition for customers, network operators, auto OEMs and other stakeholders
- Plans and programs for increasing consumer awareness of V2G
- Regulatory and policy advances: Progress to date and hurdles to address
- Standards, interoperability and grid integration issues - supporting the adoption of required standards
- Evaluating the impact of bidirectional charging on EV battery life
- Lowering the cost of V2G equipment for consumers

The goal of the Forum will be to bring together stakeholders to discuss how to drive the commercialization and uptake of V2G across market sectors in the U.K. What has been the progress to date, and what are the key advances in development? What are the challenges facing widespread deployment, and how do we address them? We will also be discussing the evolving business case for different stakeholder sectors.

Speaking Opportunities

Individuals who wish to deliver a stand-alone presentation, speak in or organise a panel session, or lead a half-day workshop should submit the following to speak@v2gforum.com by **Friday, 25 October, 2024**

1. Name of speaker(s), title, company, and contact information
2. Presentation title (or title of panel or roundtable)
3. Abstract and objective of presentation or session (150 words)
4. Speaker or panelist biographies and photos
5. Bullet list of 3-4 Key Learning Points from the presentation or panel session
6. Session type



"Great attendance and mix of attendees"

- Russel Vare, Auto OEM Partnerships, Kaluza

"Excellent, outstanding! Relevant, focused and high-value"

- Ted Witham, PE, Eaton Corporation

Speakers from Previous Editions in the U.S. include:

- Ralph Adams, V2X Lead & Director of Utility Partnerships, [BorgWarner](#)
- Lynn Ames, Head of Utility, Fleet and Commercial Sales and Business Development, [General Motors](#)
- Randy Armstrong, Clean Transportation Product Manager, [National Grid](#)
- Mathias Bell, Senior Director of Policy and Marketing, [WeaveGrid](#)
- Evan Belser, Policy Strategist and Managing Counsel, [Ford Motor Company](#)
- Joseph Bielawski, Clean Transportation Project Manager III, [San Diego Gas & Electric](#)
- Dan Bowerson, Senior Director, Energy & Environment, [Alliance for Automotive Innovation](#)
- Ben Burns, Leader of V2X, [Eaton](#)
- Sunil Chhaya, Ph.D., Senior Technical Executive -- EV-Energy System Integration, [EPRI](#)
- Jeanette Clute, Senior Manager, Global Electrification Strategy, [Ford Motor Company](#)
- Dan Fletcher, Founder and Head of Ecosystems, [dcbel](#)
- Alissa Harrington, Automotive and Charging Partnerships, [WeaveGrid](#)
- Blake Heidenreich, Strategic Advisor - Transportation Electrification, [Southern California Edison](#)
- John H. Holmes, CEO and CTO, [Paratelic Ventures](#); Sustainability Business Innovation, [American Honda](#)
- Chris Irwin, Program Manager for Transactive Energy, Communications and Interoperability in Smart Grid, [U.S. Department of Energy](#)
- Jaime Kolln, Senior Power System Engineer, [Pacific Northwest National Laboratory](#)
- Lydia Krefta, Director, Clean Energy Transportation, [Pacific Gas and Electric](#)
- Beat Kreuter, Vice President - Product Testing, Business Line Safety, [DEKRA SE](#)
- Gregory Kresge, Senior Manager, [World Resources Institute](#)
- Steve Letendre, PhD, Senior Director, Regulatory Affairs, [Fermata Energy](#)
- Joel Levin, Executive Director, [Plug In America](#)
- Jeffrey Lu, Air Pollution Specialist, [California Energy Commission](#)
- James Mater, Co-Founder and Director of Strategy, Smart Grid, [QualityLogic](#)
- David McCreadie, EV-Grid Integration Strategy and Business Development, [Ford Motor Company](#)
- Rodney McGee, Ph.D., P.E., Research Engineer, Transportation Electrification Center, [University of Delaware](#)
- Marc Monbouquette, Senior Manager, Policy and Government Affairs – Electrification, [Enphase Energy](#)
- Christopher Moris, Principal, Grid Innovation, [Pacific Gas and Electric](#)
- Ryan O'Gorman, Energy Services Co-Lead and Head of Intelligent Backup Power, [Ford Motor Company](#)
- Rima Oueid, Commercialization Executive, Office of Technology Transitions, [U.S. Department of Energy](#)
- Alex Pawlowski, Sr. Regulatory Strategy Specialist Product Strategy & Mobility, [Kia](#)
- David Petrovski, Director Sales, [S&P Global](#)
- Scott Picco, Principal Engineer, Distributed Energy Resources, Bi-directional EV charging, [UL](#)
- Jacqueline Piero, US Head of Policy & Regulatory, [The Mobility House](#)
- Paul Russell Salk, Product Solutions Lead, [Utilidata](#)
- Jens Schmutzler, Strategic Portfolio Planner - EV Charging Test, [Keysight Technologies](#)
- Rich Scholer, Charging Ecosystem Manager, [Stellantis](#)
- Ruth Scotti, Director, Product Development, [Consumers Energy](#)
- Dr. Laura Sherman, President, [Michigan Energy Innovation Business Council](#)
- Dr. Glenn Skutt, Chief Technology Officer, [Fermata Energy](#)
- Katie Sloan, Vice President - Customer Programs and Services (CP&S), [Southern California Edison](#)
- Gregory Smith, President and CEO, [Flex Power Control](#)
- Jordan Smith, P.E., Consulting (Principal) Engineer, Grid Technology Innovation, [Southern California Edison](#)
- Tony Tomczak, Vice President of Electric Sales & Marketing, [DTE Energy](#)
- Russell Vare, Head of Auto OEM Partnerships, [Kaluza](#)
- Danielle Weizman, Business Development Manager, Clean Transportation, [San Diego Gas & Electric](#)
- Zach Woogen, Interim Executive Director, [Vehicle-Grid Integration Council \(VGIC\)](#)
- Timothy Zgonena, Principal Engineer, [UL](#)
- And others



"Very informative. The ability to talk to experts in the field as well as meet potential partner was the most valuable aspect"

- Shannon Anderson, Senior Planner, EV Infrastructure and V2X Strategy, Nissan North America

"Everything was well organized, ran smoothly, and was on time. Lots of great discussion"

- Sammy Nabahani, Solutions Engineer, WeaveGrid

"Really glad I attended – good connections and ideas"

- Greggory Kresge, Senior Manager, Utility Engagement and Transportation Electrification, World Resources Institute



"Excellent. The wealth of experience present was terrific, breakout sessions helpful, and networking was essential"

- Brian Gregory, Compliance Leader, Emporia Energy

"A great conference to hear from industry-leading contributors and the advancement and needs of the V2G community. Additionally, a good networking space."

- Nathan Wang, Product UL Solutions

"Great to see people in person who are highly involved in V2G"

- Yukihiro Hatagishi, EV Electronics Lead / V2X OBC, Diamond Electric Mfg. Corporation



Past V2G Forum Participants Include

ABB E-Mobility
AIO Electric
Alliance for Automotive
Innovation
American Center for Mobility
Autel Energy
Automotive OEM
BC Hydro
BMW AG
BorgWarner Inc
California Air Resources Board
California Energy Commission
CALSTART
CHAdEMO NA
Chariot Energy
Chrysler Group LLC
Customized Energy Solutions
CybSecBCML
dcbel
Dean Taylor Consulting
Dejalytics Inc.
DEKRA SE
Delta Electronics
DER Security Corp
Derapi
Diamond Electric
Department of Energy Vehicle
Technologies Office
DTE Energy
Eaton
ElaadNL
Electric Power Research Institute
eMobility Advisors
Emporia Energy
Energy and Environmental
Economics, Inc.
Energy Profit LLC
Enetrics

Ennovara
Enphase Energy
Energy
EPC Power
ev.energy
EVENviro.net
Fermata Energy
Flex Power Control
Ford Motor Company
Fronius USA, LLC
General MicroGrids
General Motors
GM Energy
Honda
Hoosier Energy
Idaho National Laboratory
IEEE
IEMS
Innovation Core SEI
Integrant Analytics Ltd
Interstate Renewable Energy
Council (IREC)
Kaluza
Keysight Technologies
Kitu Systems
Landis+Gyr
Lucid Motors
Lumian Foundation
Mercedes-Benz R&D North
America
Michigan Energy Innovation
Business Council
National Grid
National Renewable Energy
Laboratory (NREL)
Next-Dimension
NineDot Energy
Nissan North America

Nuvve
Pacific Gas and Electric
Pacific Northwest National
Laboratory
Paratelic Ventures
Peninsula Clean Energy
PG&E
QCells
QualityLogic
Quanta Technology
Rhombus Energy
Rimot
S&P Global
Salt River Project
San Diego Gas & Electric
Siemens
SMA America
Smart Electric Power Alliance
SMUD
Southern California Edison
Stellantis
Sunnova
Sunrun
TeMix Inc.
Tesla
The Climate Center
The Mobility House
Toyota
U.S. Department of Energy
UL
University of Delaware
Utilidata
Vehicle-Grid Integration Council
WeaveGrid
WiTricity Corporation
World Resources Institute
Xcel Energy



Sponsorship Options

Platinum - £6,500

- Recognition as official Lunch, Wi-Fi or lanyard sponsor (website, onsite signage and tent cards)
- Tabletop exhibit space
- 4 complimentary passes
- Top-level logo visibility on event website and in all marketing communications
- Top-level logo recognition throughout the conference, during breaks and session introductions
- Opportunity to help guide overall program
- White paper or executive interview published on event website
- Attendee list with contact information (for attendees who agree to have their email address included)
- Special introductions and one-to-one meetings facilitated by SGO
- Corporate description with link on Sponsors page
- Post-conference communication with attendees

Gold - £4,500

- Recognition as official Coffee Break sponsor (website, onsite signage and tent cards)
- Tabletop exhibit space
- 3 complimentary passes
- Attendee list with contact information (for attendees who agree to have their email address included)
- Special introductions and one-to-one meetings, facilitated by SGO
- Logo visibility on event website and in all marketing communications
- Logo recognition throughout the conference, during breaks and session introductions
- Corporate description with link on "Sponsors" page
- Post-conference communication with attendees

Silver - £3,500

- Tabletop exhibit space
- 2 complimentary passes
- Attendee list with contact information (for attendees who agree to have their email address included)
- Prominent logo visibility on event website and in all marketing communications
- Prominent logo recognition throughout the conference, during breaks and session introductions
- Corporate description with link on "Sponsors" page

Bronze - £2,500

- 1 complimentary pass
- Attendee list with contact information (for attendees who agree to have their email address included)
- Prominent logo visibility on event website and in all marketing communications
- Prominent logo recognition throughout the conference, during breaks and session introductions
- Corporate description with link on "Sponsors" page

To arrange your participation, contact:

Daniel Coran, Program Manager, dcoran@smartgridobserver.com, +1-815-310-3343

Media Partners



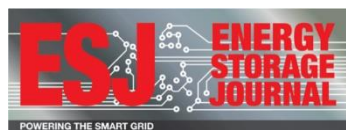
[Guidehouse Insights](https://www.guidehouseinsights.com) is a premier market intelligence and advisory firm covering the global energy transformation with a focus on emerging resilient infrastructure systems. Visit www.guidehouseinsights.com



[EVC&I \(Electric Vehicle Charging and Infrastructure\)](https://www.evcandi.com) is the authoritative global publication covering all the news and developments in the rapidly expanding market for electric vehicle charging and the required EV charging infrastructure. EVC&I is published by Route One Publishing Ltd (ROPL). Visit www.evcandi.com



[Electrive](https://www.electrive.com) has been covering the development of electromobility with journalistic passion and expertise since 2011. As the industry's leading specialist media, we offer comprehensive reporting of the highest quality -- as a central platform for the rapid ramp-up of this technology. With news, background information, driving reports, interviews, videos as well as advertising messages.



[Energy Storage Journal](https://www.energystoragejournal.com) (business and market strategies for energy storage and smart grid technologies) is a quarterly B2B publication that covers global news, trends and developments in energy storage and smart grid markets. ESJ is a key source of information to enable your business or organisation to keep track of these dynamic industries and the multitude of new opportunities they present. Visit www.energystoragejournal.com



For over 30 years [Batteries International](https://www.batteriesinternational.com) magazine has maintained its position as the definitive and authoritative source of up-to-date information, comment and in-depth analysis for the changing role of electrical power within the automotive industry. Visit www.batteriesinternational.com



[E-Mobility Engineering](https://www.emobility-engineering.com) is an independent source of technical information, read by engineers in vehicle OEMs, Tier 1 and 2 suppliers, system integrators, r&d facilities, and vehicle design, development and production companies. Trusted by engineers developing solutions for EVs, and written by engineers for engineers, our unbiased content is designed to engage, educate and inspire. Visit www.emobility-engineering.com



[Mobility Makers](http://www.mobilitymakers.co) is the professional network of sustainable mobility leaders gathering more than 14,000 members. We facilitate connections and collaborations in sustainable mobility sector between corporates, startups, policy makers, VC and researchers. Visit www.mobilitymakers.co



[EV Update Media](http://www.evupdatemedia.us) is a platform specially designed and developed to keep the industry updated with the right knowledge, news and information about developments happening in the electric vehicles & battery sector. Visit www.evupdatemedia.us



[EVinfo.net](http://www.evinfo.net) is an EV industry publication delivering information and news about electric vehicles (EVs) to encourage EV adoption. The electrification of our nation's fleet, which will reduce emissions caused by gas-burning vehicles, is a cornerstone of conquering climate change. Paid promotional articles available. Visit www.evinfo.net



[Skipping Stone](http://www.skippingstone.com) is an energy consulting and technology services firm that assists a wide variety of market participants to navigate market changes, capitalize on opportunities and manage business risks.

Skipping Stone has delivered measurable bottom-line results for over 270 clients globally. Headquartered in Boston, the firm has offices in Atlanta, Houston, Los Angeles, Tokyo, Singapore, and London. Visit www.skippingstone.com



World Electric Vehicle Journal
an Open Access Journal by MDPI

[World Electric Vehicle Journal](http://www.mdpi.com/journal/wevj) is the first peer-reviewed, international, scientific journal that comprehensively covers all studies related to battery, hybrid, and fuel cell electric vehicles. The journal is owned

by the World Electric Vehicle Association (WEVA) and its members, the European Association for e-Mobility (AVERE), Electric Drive Transportation Association (EDTA), and Electric Vehicle Association of Asia Pacific (EVAAP). It has been published monthly online by MDPI since Volume 9, Issue 1 (2018). Visit www.mdpi.com/journal/wevj



infrastructures
an Open Access Journal by MDPI

[infrastructures](http://www.mdpi.com/journal/infrastructures) (ISSN 2412-3811) is an international scientific open access journal covering all aspects of infrastructure engineering

published quarterly online by MDPI. The journal is free to readers and is affiliated with International Society for Maintenance and Rehabilitation of Transport Infrastructures (iSMARTi). Visit www.mdpi.com/journal/infrastructures



Energy XPRT is a global marketplace with solutions and suppliers for the energy sector, with product catalogs, articles, industry events, publications & more. Visit www.energy-xprt.com.

About the Organizer

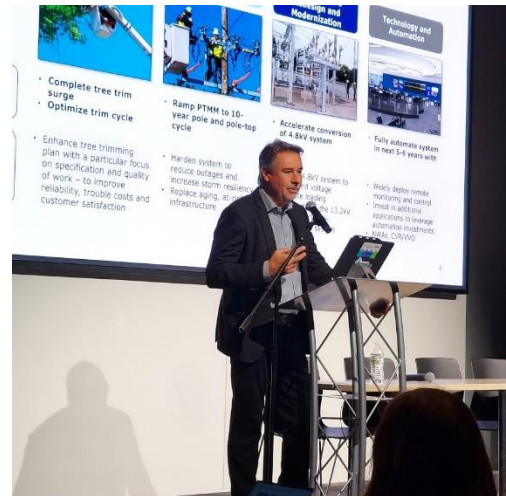


[The Smart Grid Observer](#) is an online information portal and weekly e-newsletter serving the global smart energy industry. SGO hosts a number of conferences each year focused on issues of high relevance for the global clean energy industry. The goal is to foster information exchange and high-quality, one-to-one networking among industry professionals. Topics include EV charging infrastructure, grid modernization, V2G, cyber security, microgrids, EV battery innovation and more. Recent Forums include:



For a full list of upcoming and recent Forums, visit <https://smartgridobserver.com/events>

Organizations That Have Sponsored Recent SGO Forums Include:



Venue

Broadway House

Tothill St, Westminster, London

[> View in Google Maps](#) | [> Nearby Hotels](#)



Registration

Early Bird Standard Rate - Equipment and software providers, consultants, and services providers <i>Available until 17 January, 2025 - £1,195.00 thereafter. Access to sessions, lunches, networking coffee breaks and reception, as well as presentation PDFs and attendee list with contact information (for attendees who agree to share their email address)</i>	£995.00
Early Bird – Utilities, academic, government and non-profit organisations <i>Available until 17 January - £1,095.00 thereafter</i>	£895.00

Register securely online at <http://www.v2gforum.com/UK/register.htm>