RICHMOND'S ROAD TO ZERO DAY

PROGRAM

Time	Session Detail
9:30 a.m.	Media preview
10 a.m.	Exhibit opens
10:30 a.m.	 Welcome Tolly Graves, Chevron Richmond General Director Congressman John Garamendi Supervisor John Gioia, Contra Costa County Bill Whitney, Contra Costa Building Trades CEO
11:00 a.m.	 Hydrogen's Promise and Hurdles Moderator, Kristin Connelly, East Bay Leadership Council President & CEO Panel: Teresa Cooke, California Hydrogen Coalition Executive Director Bill Elrick, California Fuel Cell Partnership Executive Director Michael Hoban, Chevron New Energies Hydrogen General Manager
11:45 a.m.	 Transforming Transportation Moderator, Jennifer Hamilton California Fuel Cell Partnership Technical Director Panel: Joe Cappello, Iwatani North America CEO and California Fuel Cell Partnership Chair Michael Cleveland, Progress Rail Director Advanced Energy Parker Meeks, Hyzon President and Interim CEO Mike Hursh, AC Transit CEO Michael Ruddock, Chevron Hydrogen Business Development Manager
12:30p.m.	Luncheon

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1:15 p.m.	 Helping Meet California's Climate Ambitions with Hydrogen Moderator, Claudia Graham, Chevron Products and Technology General Manager Panel: James Kast, Toyota Hydrogen Infrastructure Manager Jim Kjellsen, Cummins Manager Sales Operations & Account Executive Dr. Anita Sengupta, Hydroplane CEO and Founder
2 p.m.	Keynote Address The Honorable Josh Newman, California State Senate
3:30 p.m.	Exhibit closes

SPEAKER BIOGRAPHIES

JOSEPH CAPPELLO: Joe Cappello's relationship with Iwatani Corporation spans 20 years with the last two as an Executive Advisor helping the company establish a new US Platform before being named Executive Officer, Iwatani Corporation and CEO of Iwatani Americas in September 2019. Joe began his career as a Chemical Analyst on Wall Street. After 8 years, Joe joined Praxair, now known as Linde, LLC where he spent the next 15 years. Joe's first assignment was leading Investor Relations, followed by business roles managing the US CO2 business, Global Helium Group and Product Management. Joe also held the roles of Vice President, North America and President of Praxair Asia, based in Shanghai. Joe subsequently shifted to Private Equity and led business units in two companies that culminated in successful liquidity events. Joe earned a BS in Business Administration and an MBA from NYU, Stern School of Business.

MICHAEL CLEVELAND: Michael is the Director of Advanced Energy for Progress Rail where he is responsible for guiding the rail industry's transition through alternative energy. Focus areas include battery electric, hydrogen, alcohol fuels, and alternative diesels. Michael has over 12 years of experience in the rail industry primarily spent leading alternative locomotive fuels projects. He holds a MS in mechanical engineering from Texas A&M University and a BA in Physics from Austin College in Sherman, TX.

KRISTIN BRAUN CONNELLY: Kristen is the President and CEO of the East Bay Leadership Council, an employer-led public policy advocacy organization focused on economic vitality and quality of life in the East Bay. She is also the Executive Director of the Contra Costa Economic Partnership. Prior to taking the lead of both the EBLC and CCEP, Kristin served as chief of staff to Contra Costa County Supervisor Karen Mitchoff. Kristin is also the former Executive Director of the California Forward Action Fund, a nonprofit governance reform organization that sponsored a statewide ballot measure and advocated for legislative and budget reform. In addition, she practiced employment law at the firm Sidley Austin LLP in New York City. Kristin has extensive experience as a policy advisor and advocate for a variety of non-profit organizations that provided services to families affected by HIV/AIDS and has served as a development officer for the nation's second-largest food bank. A native of Contra Costa County, Kristin earned a law degree from Fordham University, a master's in public policy from Georgetown University and a bachelor's from UCLA as a Frank H. Buck Scholar. She is an elected member of the Acalanes Union High School District Governing Board and serves on the Advisory Board of the Northern California Small Business Development Centers. Kristin previously served on the Lafayette Library and Learning Center Foundation Board of Trustees, the Workforce Development Board of Contra Costa County, the Family Justice Center Alliance Board of Contra Costa, and was the founding President of the Buck Scholars Association. Kristin lives in Lafayette with her husband T.J. and their two children.

TERESA COOKE: Focusing solely on advocacy for more than a decade, Teresa Cooke has successfully represented trade associations and private corporations. Over the years, she has built an extensive network of relationships with key decision makers which along with her work ethic has allowed her to consistently deliver for clients. Honesty, familiarity with her clients' issues and a commitment to the highest level of service makes her an excellent resource for those looking for a change in state policy. Her work on tax policy, environmental compliance, energy policy, labor practices, emerging technologies and automotive issues makes her uniquely qualified to offer a comprehensive perspective. Her work has included one of the country's largest energy producers, an investor owned-utility, a major automobile manufacturer as well as numerous interests related to travel and tourism before the State Legislature, Governor's Office and regulatory agencies. Prior to joining Brownstein, she worked for a top-25 lobbying firm in Sacramento with a focus on the firm's energy, transportation and tourism-related clients. In this capacity, Teresa led the passage of several high-profile bills and her strategic counsel led to the defeat of numerous others. In doing so, she gained a deep understanding of the value of strategic messaging, coalition building and grassroots efforts. Before Teresa's transition into lobbying, she spent almost a decade as a volunteer with the California Democratic Party.

BILL ELRICK: Bill is the California Fuel Cell Partnership's Executive Director with over 25 years of experience in the alternative fuel transportation industry. Under his leadership, CaFCP members have developed new analysis tools and detailed roll-out plans that industry, state and federal agencies reference in planning support for hydrogen stations. He works directly with industry stakeholders including automakers, station developers, medium and heavy-duty fuel cell vehicle developers, and government to facilitate collaborative actions that fulfill each organization's needs. He serves as a member of the California Energy Commission's Clean Transportation Advisory Committee. Bill has a master's degree in urban and regional planning from Ball State University and an undergraduate degree from the University of Indiana.

CONGRESSMAN JOHN GARAMENDI: John Garamendi was elected to the House of Representatives in a special election in 2009. He currently serves as the Chairman of the Armed Services Readiness Subcommittee and as a senior member of the Transportation and Infrastructure Committee. He utilizes these positions to champion carbon emissions reductions while creating good paying, skilled jobs locally. Prior to serving in Congress, Garamendi was Lt. Governor of California where he chaired the state lands commission and as a member of all three state higher education boards. He also served as the Deputy Secretary of the U.S. Department of Interior, two terms as California State Insurance Commissioner, and California Senate Majority leader. He holds an MBA from Harvard Business school and a BA in Business from UC Berkeley where he was an All-American offensive and lineman.

SUPERVISOR JOHN GIOIA: John is a member of the Contra Costa County Board of Supervisors. First elected in 1998, John has been overwhelmingly re-elected six times and represents 210,000 residents in the western most urban and diverse area of the county. He previously served for 10 years on the East Bay Municipal Utility District Board, serving as President in 1995 and 1996. John is a recognized leader in Bay Area regional government and air quality and climate change issues. He served on the California Air Resources Board from 2013 to 2020 and has been on the Bay Area Air Quality Management District Board since 2006, serving as Chair in 2012. John has served as President of the California State Association of Counties and the California Cities Counties Schools Partnership. He is an environmental leader and serves on the San Francisco Bay Conservation and Development Commission (BCDC) and as Vice-Chair of the San Francisco Bay Restoration Authority where he helped lead an effort to pass an historic measure to raise \$500 million for San Francisco Bay. John grew up in Richmond, graduated from El Cerrito High School and the University of California, Berkeley with a B.A. in Political Science and earned his law degree at U.C. Berkeley. He completed the Program for Senior Executives in State and Local Government at Harvard University's Kennedy School of Government. John practiced law until his election to the Board of

Supervisors. John's public service was inspired by his father, who was a popular civics and history teacher for 20 years at Kennedy High School in Richmond. John has successfully built coalitions to address issues such as affordable housing, homelessness, violence prevention, environmental justice, access to health care and public transportation, air and water quality, San Francisco Bay restoration, and expanding opportunities for our youth. John helped found the RYSE Center, an innovative and popular youth center in Richmond, which is grounded on principles of social justice and youth development. He is currently working with non-profit Urban Tilth to develop an urban educational farm in North Richmond.

CLAUDIA GRAHAM: Claudia is the Chevron General Manager of Strategy, Planning & New Energies, responsible for activities critical to the Downstream & Chemicals business, including strategy development, portfolio management, capital investment and business development. She was appointed to the role in April 2022. Prior to her current assignment, Claudia served as the General Manager for Products & Technology, leading a global team responsible for product development, technology strategy and analytical solutions. She also served as General Manager of the Asia Pacific Supply Chain in Downstream & Chemicals' Lubricants business. In this role, she led an organization of 700 employees accountable for production planning and product supply for blend plants in China, Thailand, Pakistan, Sri Lanka, Singapore and Vietnam. Claudia joined Chevron in 1999 as a Process Engineer at the El Segundo Refinery. From there, she was in Chevron's Manufacturing business for 20 years, holding a variety of leadership positions in Engineering, Business Planning and Operations. Claudia also has completed assignments in Richmond and San Ramon, California; Salt Lake City, Utah; and Singapore. She earned a Bachelor of Science degree in Chemical Engineering from the University of California, Los Angeles.

TOLLY GRAVES: Tolly is the Director of the Chevron Richmond Refinery, a role he assumed in January 2022. He is responsible for ensuring the safe, reliable, efficient and environmentally sound operation of the refinery. Graves joined Chevron in 1994 as a process engineer at the Pascagoula, Mississippi Refinery. Since then, he has held numerous positions of increasing responsibility in Mississippi and California during his Chevron career. Prior to assuming his current role, Graves served as the El Segundo Refinery operations manager. Graves is a native of Alabama. He graduated from the University of South Alabama in 1992 with a B.S. degree in chemical engineering.

JENNIFER HAMILTON: Over the last 16 years Jennifer's role within the CaFCP included leading the development of curriculum for and conducting outreach education to first responders, AHJs, and communities. More recently, she has expanded her leadership role in safety, codes and standards through the SDO's and in various groups such as the Center for Hydrogen Safety, CGA, and CSA Group. Her professional hydrogen career spans the early days of public ride n' drives in the back lot of the CaFCP headquarters to presenting at venues such as the International Conference on Hydrogen Safety. She very much enjoys her work and is dedicated to helping create a hydrogen future. She lives passionately by her personal motto of "Peace, love and hydrogen!"

MICHAEL HOBAN: Michael is the General Manager of Hydrogen supporting the US West Coast of Chevron New Energies. In this role, he is responsible for accelerating Chevron's lower carbon business prospects, including the commercialization of hydrogen transportation, power, industrial, and other difficult-to-abate sector opportunities. He previously served as general manager for hydrogen at Iwatani where he was responsible for the hydrogen operations and infrastructure development in California. Prior to joining Iwatani, Michael held various engineering, operations, and project positions with Shell including a role supporting hydrogen transportation infrastructure for Shell New Energies. Michael holds a Bachelor of Science in Engineering from the Colorado School of Mines, a Master of Science in Energy Systems and Policy from the University of Iceland, and a Master of Business Administration from the University of California at Berkeley Haas School of Business. **MIKE HURSH:** Mike was appointed the General Manager by the AC Transit Board of Directors in September 2015. He is a nine-year veteran of the Santa Clara Valley Transportation Authority (VTA), serving as the Deputy Director, Operations for Maintenance and Security, and between 2012 and 2015 as the Chief Operating Officer. As COO, Mike directed all VTA transit operations, including bus and light rail, operator training, accessible services, planning, scheduling, and facility maintenance. Among his previous positions, he served as Deputy General Manager for Maintenance, Safety and Training for the San Francisco Municipal Railway. Mike is a champion for the environment and has a thorough understanding of public transportation in the Bay Area. He values customers, key stakeholders and employees who make transit systems work. A native of Reno, Nevada, Mike is a long-time Bay Area resident and veteran of the United States Air Force, serving six years in active duty and five years as a reservist in the California Air National Guard. He is a past chair of the California Transit Association Rail Operations & Regulatory Committee and graduate of Leadership Contra Costa.

JAMES KJELLSEN: As Manager Sales Operations & Account Executive Cummins New Power – California, Jim has been with Cummins since his former company Efficient Drivetrains, Inc. (EDI) was acquired in September of 2018. He started his career in electric drivetrains in August of 2015 with EDI and has worked in Business Development on hybrid, battery electric and fuel cell electric drivetrains for medium and heavyduty trucks and buses. Prior to this he worked in the Electronic Design Automation (EDA) field for multiple Bay Area companies in sales, marketing, consulting, application engineering and customer support groups. He started his career as an electrical design engineer of military aircraft flight simulators.

PARKER MEEKS: Parker joined Hyzon Motors as Chief Strategy Officer in June 2021. His experience spans traditional energy, decarbonization / energy transition, infrastructure and transportation, serving clients and leading operations across 4 continents, 15+ countries and 25+ US states. Parker most recently held full P&L responsibility for a nationwide 900-person, \$150M revenue design and construction management business in the infrastructure, water resources and energy transition / climate change end markets within TRC, a 6,000-person \$1 billion revenue firm. Prior to TRC he was a Partner with McKinsey & Company, where he was a global leader in McKinsey's Energy and Capital Productivity & Infrastructure Practices. Additionally, he was the Managing Partner of McKinsey's Houston office. Parker has a BS in Electrical Engineering from Columbia University, an MBA from Rice University, and serves on the Advisory Board for Rice University's Chemical Engineering department.

THE HONORABLE JOSH NEWMAN: State Senator Josh Newman represents the 29th Senate District, which is comprised of portions of Los Angeles, Orange, and San Bernardino Counties. Senator Newman is Chair of the Senate's Special Committee on Pandemic Emergency Response. He also serves on the Senate's committees on Business & Professions; Budget & Fiscal Review; Budget Subcommittee 5 on Corrections, Public Safety, Judiciary, Labor and Transportation; Elections; Labor, Public Employment & Retirement; Transportation; and Veterans Affairs. Senator Newman is a former United States Army officer, businessperson and veterans' advocate, and lives in Fullerton with his wife and daughter.

MICHAEL RUDDOCK: Michael "Mike" Ruddock has 32 years of Downstream Fuels experience with Chevron and is currently the Hydrogen Business Development Manager within Americas Fuels & Lubricants. He is responsible for managing strategic partnerships with Toyota, Cummins, and Iwatani, working to integrate Chevron's asset and supply chain capabilities from hydrogen production to dispensing. Additionally, Mike serves on the Board of Directors for Raven SR a waste-to-hydrogen fuels production company. Prior to this role, Mike held roles all across the Downstream value chain, in marketing, pricing, terminal and retail station management, and alternative fuels business development. He was involved in opening Chevron's first Compressed Natural Gas (CNG) station in Houston, Texas nearly 26 years ago. Ultimately, it was his Advisor role in Fuels & Products Strategy, responsible for developing a "Retail of the Future" strategy surrounding consumer mobility preferences and alternative fuels acceptance, that led him to his current focus on hydrogen market development. Mike holds a Bachelor of Business Administration degree in Accounting from the University of Texas at Austin. He lives in Katy, Texas with his wife, Sarah, who he met on the Chevron vanpool 29 years ago, and their two children, Mitchell and Sydney.

DR. ANITA SENGUPTA: Dr. Sengupta is an aerospace engineer, rocket scientist, aerospace executive, and instrument-rated pilot who has developed technologies that have enabled the exploration of Mars, asteroids, and deep space for 22 years. Her career began with launch vehicles and communication satellites at Boeing Space and Communications. She then worked for NASA for 16 years where her engineering projects included her PhD research on developing the electric propulsion system for the Dawn Mission (to the main asteroid belt), the supersonic parachute that landed the Curiosity rover on Mars in 2012, and the Cold Atom Laboratory an atomic physics facility on board the International Space Station. She left NASA to lead the development of the Hyperloop as Senior Vice President of systems engineering at Virgin Hyperloop, an all-electric transport system that can enable ground-based travel in excess of airline speed. She next spent several years in the battery-powered eVTOL sector and saw the need for a more evolutionary approach to electric aviation, with hydrogen fuel cell technology. In 2020 she founded Hydroplane Ltd., to develop a novel hydrogen fuel cell powered electric powerplant for aircraft - using her passion as a pilot, skills as an executive, training as a technologist, and presence as transport thought leader to enable truly sustainable aviation. Her full-time job is as CEO of Hydroplane, but she is also a Research Professor of Astronautical Engineering at the University of Southern California where she teaches Spacecraft and Entry System design. In her spare time, she is an instrument-rated pilot with over 500 hours in single engine aircraft and is working on her commercial rating. She is also a Captain in the USAF Auxiliary Civil Air Patrol with emergency service roles of mission observer and mission scanner. Dr. Sengupta is also a science communicator and public speaker on the topics of space exploration, the future of flight, and green energy.

BILL WHITNEY: Since 2017, Bill has served as the Chief Executive Officer of the Contra Costa Building and Construction Trades Council. His responsibilities include working with elected officials at local, state, and national levels to advance the interests of the Contra Costa Building Trades. He is also the lead negotiator for the Building Trades Council on public and private Project Labor Agreements. Bill is also involved in lobbying, public relations, and strategic planning on behalf of the Building Trades. Bill graduated from Ygnacio Valley High School in Concord and earned a Bachelor of Science degree from the University of California at Davis. He has been a member of the Retail Clerks, the Warehousemen, and the Inland Boatmen unions. He is currently a member of the United Association Plumbers & Steamfitters Local Union 342. He has served as a Trustee on numerous Health and Welfare, Pension, and JLM Apprenticeship trust funds.







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