

Oregon Department of Environmental Quality CFP Expansion 2022

Rulemaking Advisory Committee Members

Name	Title	Affiliation	Alternate	Statement of Participation
Maya Kelty	Director, Regulatory Affairs	3 Degrees	Dave Meyer	3Degrees, a certified B Corporation, makes it possible for businesses and their customers to take urgent action on climate change. We help organizations around the world achieve renewable energy and decarbonization goals through our work with global Fortune 500 companies, utilities, and other organizations that want to join the fight against climate change. The 3Degrees team has deep expertise in greenhouse gas accounting, environmental markets, renewable energy and carbon project development, transportation decarbonization solutions, and utility renewable energy programs. Together with our customers, 3Degrees helps develop and implement creative solutions that ensure environmental integrity and make good business sense. 3Degrees is active in clean fuels programs in multiple jurisdictions and works with organizations to leverage these programs to enable transportation decarbonization. 3Degrees is excited to work with the Department of Environmental Quality and the Clean Fuels Program stakeholders to enhance Oregon's leadership in decarbonizing transportation.
Dan Bowerson	Senior Director, Energy & Environment	Alliance for Automotive Innovation	Steve Douglas	The Alliance for Automotive Innovation (Auto Innovators) represents automakers that collectively produce over 99% of the new cars and light trucks sold in the United States, automotive suppliers, and technology and other automotive companies. Auto Innovators is committed to developing and implementing policies that support a cleaner, safer, and smarter transportation future. We view a clean fuel standard as a critical component of a comprehensive low carbon transportation future, which is why we are excited to participate in the RAC. Properly structured, a clean fuel standard reduces the carbon intensity of gasoline and diesel fuel either directly, or by funding low carbon intensity alternatives, such as plug-in and fuel cell electric vehicles and the required infrastructure to support the use of these vehicles.
Mark Bunch	Regulatory Advisor	bp	Brent Pace	bp is an integrated energy company with the ambition to become a net zero company by 2050 or sooner, and to help the world reach net zero. We are actively advocating for policies that address greenhouse gas emissions around the world. Participation on the CFP Expansion 2022 Rulemaking Advisory Committee is an opportunity for bp to bring our experience from the Oregon program and from other programs

				around the region and the globe to the conversation – all in an effort to help ensure Oregon's program continues to be effective and consistent with the state's priorities
John Thornton	President	Clean Future	Corbin Diaz	I appreciate the opportunity to participate in the Clean Fuels Rulemaking Expansion 2022 rulemaking advisory committee on behalf of CleanFuture, an Oregon-based business, and on behalf of the Low Carbon Fuels Coalition (LCFC), a technology neutral trade association with a proven track record of supporting and expanding clean fuels standard. Market-based clean fuel standards are essential for market transformation to clean vehicles and fuels. CleanFuture, Inc. is an industry leading company connecting clean vehicle fleet customers with zero and sub-zero carbon intensity fuels, serving both the supply and demand side in California's LCFS, Oregon's CFP, and other emerging markets. CleanFuture works with public and private fleets to help them meet their emission reduction goals through traditional incentives and novel ones, like the Oregon Clean Fuels Program. CleanFuture has worked for over a decade to electrify and improve the efficiency of a wide range of vehicle fleets. John Thornton is a board member of the Low Carbon Fuels Coalition.
Victoria Paykar	Oregon Transportation Policy Manager	Climate Solutions	Meredith Connolly	Climate Solutions is a regional non-profit working to accelerate clean energy solutions to the climate crisis. Shifting our grid in the Pacific Northwest to rely on 100% clean and efficient power is the core foundation to building a clean energy economy. Oregon's Clean Fuels Program is a key policy to accelerate the transition to clean transportation and we are grateful to be part of the Rulemaking Advisory Committee to ensure that this goal is met while also ensuring communities vulnerable to the impacts of climate change as well as communities disproportionately affected by environmental injustices directly benefit from Clean Fuels Program funds.
Michael Graham	Deputy Director	Columbia Willamette Clean Cities Coalition	Madeline Reznik	We are a 501(c)(3) nonprofit organization with over 27 years of experience of deploying transportation carbon solutions by fostering local partnerships and educating fleets around cleaner alternative fuels and technologies. Clean Cities will leverage our background in supporting fleets and our 'fuels-agnostic' approach to sharing information around cleaner fuels and technologies to inform the expansion of the Oregon Clean Fuels Program.
Mason Murphy	Energy and Environmental Science Program Manager	Confederated Tribes of Umatilla		
Nick Staub	Fuel Buyer	Ed Staub	DJ Builta	Ed Staub and Sons wishes to participate in the Rules Advisory Committee (RAC) in order to enhance the Oregon Clean Fuels Program through our understanding of how our business supports so many communities, and their emergency services to the people that reside in them. As a company we provide energy products, and services all over the State of Oregon, and a large percentage of what we provide is to smaller towns to which our products, and services are essential. The entire team of people that make our products, and services available are those who reside, and are active community members in these

				towns. We are dedicated to providing the most Carbon Neutral products that we can purchase to resell all over the state, and wish to be a part of the RAC in order to provide a perspective from the small business side of the energy supply component to these various communities.
Jason Heuser		EWEB		
Lindsay Fitzgerald	VP Government Relations	Gevo	Austin Villaincourt	Gevo is commercializing the next generation of renewable gasoline, jet fuel and diesel fuel with the potential to achieve zero carbon emissions, addressing the market need of reducing greenhouse gas emissions with sustainable alternatives. Gevo uses low-carbon renewable resource-based carbohydrates as raw materials and is in an advanced state of developing renewable electricity and renewable natural gas for use in production processes, resulting in low-carbon fuels with substantially reduced carbon intensity (the level of greenhouse gas emissions compared to standard petroleum fossil-based fuels across their lifecycle). Gevo's products perform as well or better than traditional fossil-based fuels in infrastructure and engines, but with substantially reduced greenhouse gas emissions. Gevo's process and technology as well as diverse talent within the company will contribute to the diversity and capability of the Advisory Committee.
Jeff Rola		Go Bio		
Floyd Vergara	Director of State Government Affairs	National Biodiesel Board	Jeff Earl	The National Biodiesel Board (NBB) is the U.S. trade association representing the entire biodiesel (America's first Advanced Biofuel) and renewable diesel value chain, including producers, feedstock processors and suppliers, fuel marketers and distributors, and technology providers. The group works to create sustainable biodiesel and renewable diesel industry growth through education, communication, governmental affairs, technical and quality assurance programs. With upwards of 80% GHG reductions or more relative to petroleum diesel, sustainable biodiesel and renewable diesel have generated nearly half of the carbon reductions under Oregon's CFP and California's Low Carbon Fuels Standard programs in 2020. NBB looks forward to participating in Oregon's CFP expansion rulemaking advisory committee to ensure biodiesel and renewable diesel continue to play a critical role in Oregon's efforts to address climate change.
Alex Schay	Membership Services	NW Alliance for Clean Transportation	Scott Winkler	The NW Alliance for Clean Transportation (NW Alliance) advocates for increased use of CNG and RNG in medium- and heavy-duty trucks and buses throughout Oregon, Washington, and Idaho. In this capacity, we recognize the impact that Oregon's Clean Fuels Program has in terms of facilitating fleets' conversion from fossil fuels, like diesel and gasoline, to alternative fuels, such as battery-electric, hydrogen fuel cell, and CNG/RNG propulsion technologies. We appreciate the Clean Fuels Program's agnostic approach with regard to technology selection; we understand the value that Oregon CFP credits bring to the table; and, we want to play a role supporting rules that will extend and expand Oregon's Clean Fuels Program through 2035. You may find additional information about the NW Alliance by visiting: www.nwalliance.net.

Jana Gastellum		Oregon Environmental Council	Nora Apter	Oregon Environmental Council is interested in serving on the Clean Fuels 2022 Expansion rulemaking. OEC has been involved in the Oregon Clean Fuels Program since its inception in 2009. We have a strong background in how the program works and how it has been tailored to Oregon. In past RACs, we have made an effort to hear multiple perspectives while also upholding the purpose and goals for strong outcomes. We track clean fuels trends, both in markets and as policy develops in other states. OEC is also a liaison to a broader network of stakeholders interested in advancing climate and clean energy efforts in Oregon. We continue to build capacity around the clean fuels program in workgroups, through communications, conversations with fleet owners and decision-makers, and educational teach-ins.
Mike Freese	OFA Lobbyist	Oregon Fuels Association	Danelle Romain	The Oregon Fuels Association (OFA) is the only association representing local Oregon fuel distributors and retailers and have a unique and important voice on this issue.
Jana Jarvis	President & CEO	Oregon Trucking Association	Evan Oneto	Oregon Trucking Associations, Inc. is the trade association representing the trucking industry at the state and local level in Oregon. Membership in the organization is comprised of all facets of the trucking industry, including both for-hire and private carriers along with supplier companies providing products and services to our carrier members. Trucking handles over 72% of the nation's freight, and 80% of Oregon communities are only serviced by truck. Our industry's two largest costs are fuel and labor. Policies affecting fuel costs and supply are instrumental to our membership, and our experience and perspective on this issue will be key to developing workable solutions.
Matt Solak	Executive Director	Pacific Propane Gas Association	Darren Engle	The Pacific Propane Gas Association (PPGA) is the state trade association representing Oregon's propane industry. PPGA members provide propane across all industry markets including the transportation market in Oregon. Propane autogas vehicles cut significantly more NOx And greenhouse gas emissions compared with diesel and gasoline. In addition to the environmental benefits users of propane autogas have discovered that propane autogas vehicles deliver the lowest total cost-of-ownership of any fuel when considering fuel price and infrastructure costs. Oregon, specifically, has had amazing success in the school bus market. Out of an estimated 8,689 school buses in Oregon in 2020, 1,310 or 15.08% were fueled by propane. The penetration of propane school buses in the state is above the national average of 4.85%. As of 2020, Oregon ranks 5th out of 51 (including Washington D.C.) for the total number of propane autogas school buses and 1st out of 51 for propane bus penetration within the school bus fleet. The PPGA believes there is a compelling need to combat climate change and believes propane is part of the solution to reduce greenhouse emissions especially in certain transportation markets. We believe our participation in the RAC will be able to provide valuable insight on how and where propane autogas fits and how to best reduce emissions from the transportation fuels sector. Additionally, we welcome the opportunity to provide insight on new and developing renewable propane technologies which are and will continue to drastically reduced the carbon intensity of propane autogas.

Greg Alderson	State Environmental Policy Manager	PGE	Shanna Brownstein	PGE is Oregon's largest electric utility and participates in the Clean Fuels Program as a credit generator on behalf of residential customers, as a credit generator for non-residential chargers, and as a partner with our fleet customers. Through this work over the last several years, we have seen the ways Clean Fuels Credits enable EV and charger deployment and fund TE programs that benefit residential customers. I look forward to the RAC to extend the Clean Fuels Program to continue the program's value for the transition to electric transportation.
David Breen	Senior Manager Air Quality, Energy, and Aviation Noise	Port of Portland	Justin Machel	The Port of Portland advocated for the creation of the Oregon Clean Fuels Program and is a program participant. The OCFP has been transformational in driving the transition to cleaner fuels and equipment in Oregon.
Curtis Powers	Manager, Compliance, SCM	REG	Kent Hartwig	Renewable Energy Group, Inc. (REG) is leading the energy and transportation industries' transition to sustainability by transforming renewable resources into high-quality, sustainable fuels. REG utilizes a nationwide production, distribution and logistics system for our 12 commercial-scale biodiesel and renewable diesel refineries (10 in North America and 2 in Europe). REG's Grays Harbor facility, located in Hoquiam, Washington, is the largest biodiesel plant on the West Coast and provides a significant amount of biodiesel to Oregon consumers. Our biofuel production process converts waste fats and oils and vegetable oils into high quality renewable fuels to meet the growing global demand for cleaner, lower carbon products.
Michelle Detwiler	Executive Director	Renewable Hydrogen Association	Martina Steinkusz	The Renewable Hydrogen Alliance is a non-profit Pacific Northwest focused trade association based in Portland, Oregon with over 75 members. RHA's mission is to promote the use of renewable electricity to produce hydrogen and other carbon neutral fuels. Our members include electrolyzer, fuel cell and various vehicle class type manufacturers, electric and natural gas utilities, fueling station developers, independent power producers, hydrogen project developers, and public transit agencies among others. RHA would like to participate in the rule making advisory committee as hydrogen is an (voluntary) eligible fuel under Oregon's CFP and we believe the deployment of ZEVs such as hydrogen fuel cell vehicles and the related refueling infrastructure is key to achieving the CFP's goals of reducing the average CI of transportation fuels and ultimately moving the transportation sector completely off of fossil fuels.
Sam Wade	Director of Public Policy	RNG Coalition	Vincent Morales	The RNG Coalition is the trade association for the Renewable Natural Gas (RNG) industry in North America. Our diverse membership is comprised of leading companies across the RNG supply chain, including recycling and waste management companies, renewable energy project developers, engineers,

Sergio Lopez Jessica Spiegel	Senior Director, NW Region	Verde Western States Petroleum Association		WSPA and its members are the major providers of energy and fuels for the transportation sector in Oregon. Our members are obligated parties under the program, and bring innovation, investment, and expertise to the critical work of meeting climate goals throughout the west.
Jeremy Martin	Director of Fuels Policy	Union of Concerned Scientists	Maria Cecilia Pinto de Moura	The Clean Transportation Program at the Union of Concerned Scientists (UCS) is advancing policies that reduce pollution from gasoline and diesel-powered vehicles, supporting electric vehicles and ensuring new technologies decrease emissions, elevating voices from those most impacted by transportation pollution, and spurring regional action across the country. UCS has played an active role in the development and implementation of transportation fuel policies in Oregon, California, Washington and in other states and at the federal level and is eager to use this experience and independent analysis to help Oregon improve its Clean Fuel Program.
Jessica Hoffman	Regulatory and Compliance Manager	RPMG		RPMG is a biofuel and fuel feedstock marketing company that provides relevant compliance services to our producing members and commercial partners. We are proud to serve the Oregon fuels market with consistent supply of low carbon fuels. <u>http://www.rpmgllc.com/</u>
				financiers, investors, organized labor, manufacturers, technology and service providers, gas and power marketers, gas and power transporters, transportation fleets, fueling stations, law firms, environmental advocates, research organizations, municipalities, universities, and utilities. Together we advocate for the sustainable development, deployment, and utilization of RNG, so that present and future generations have access to domestic, renewable, clean fuel and energy in Oregon and across North America. We look forward to participating in the RAC to provide input about the supply and greenhouse gas abatement potential associated with further RNG deployment.