

Name	Title	Bio
Dan Auer	Construction Project Manager King County Housing Authority	
Tim Bailey	Technical Support Engineer Blue Frog Solar and APS America	Tim Bailey is the cofounder of Blue Frog Solar in Poulsbo and an executive with APS America microinverters. He started working with small companies over 30 years ago as a management consultant for Accenture. He has worked with top firms including LucasFilm Ltd., Broderbund Software and FMC. A client-centered approach to business, combined with a lifelong interest in sustainable energy led him to cofound Blue Frog Solar and join the APS America solar microinverter management team. He holds a Master of Business Administration degree from the University of California, Berkeley.
Jack Brautigam	Renewable Energy Program Manager, Seattle City Light	Mr. Brautigam has managed customer renewable energy programs at Seattle City Light since their inception in 2002. Prior to then, he was commercial program manager and lead lighting specialist for the Washington State Energy Office. Professional experience includes environmental engineer and consultant on waste management and renewable energy projects. Brautigam earned a Master of Science Degree in Environmental Engineering from the University of Washington.

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Sharron Brock-Ellis	Chief Operating Officer Puget Sound Cooperative Credit Union	<p>Shannon Ellis-Brock had been supporting conservation through innovation since joining Puget Sound Cooperative Credit Union (PSCCU) in 2008. Shannon currently serves as the Credit Unions Chief Operating Officer.</p> <p>Throughout the country, it is well known that PSCCU has produced one of the premium residential EE finance programs in the country. PSCCU is arranging financing, through our current Energy-Smart loan program, for EE projects and renewables throughout Washington State. Our program addresses the many barriers that property owners face to upgrade their homes to be more energy efficient. Through our Energy-Smart Loan Program, PSCCU has helped create high quality “green” jobs. Reduce carbon emissions, decreased energy dependence. Reduce energy costs for homeowners while increasing their home values.</p> <p>Ask Shannon what being a part of this movement has meant to her and she will tell you she is most proud of the relationships and friendships she has developed, the jobs the PSCCU loan program has helped to create and the impact on the environment.</p>
Mia Devine	Project Manager Northwest SEED 1402 3 rd Ave, Suite 901 www.nwseed.org 206-267-2213	<p>Mia manages multiple clean energy projects for Northwest SEED, including our WA Rural Renewables Program. Mia has over ten years of experience working in the renewable energy industry conducting technical feasibility studies of utility-scale wind farms, due diligence reviews of wind turbine supply and maintenance contracts, project management of proposals and budgets, and hands-on installation of residential solar and wind power equipment. Most recently, Mia worked with wind project developers, government agencies, multinational corporations, investors, tribal communities, and utilities at Det Norske Veritas (DNV/formerly Global Energy Concepts). Mia also co-founded a national group encouraging the participation and advancement of women in the wind energy industry and recently completed volunteer work in Central and South America where she helped to install and maintain solar electric lighting systems in rural communities. Mia holds a B.A. in Mathematics from Grinnell College and an M.S. in Mechanical Engineering from the University of Massachusetts Amherst. When not at work, you can find Mia tending either her urban farm in Seattle, or her rural farm in Bellingham.</p>
Christopher (Chris) Dymond	Product Manager, Emerging Technology, Northwest Energy Efficiency Alliance (NEEA)	

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Jim Hills	Communications, Marketing and Government Relations Shoreline Community College	<p>Jim Hills is the Special assistant to the Shoreline Community College President for Communications, Marketing and Government Relations. He oversees the public information office, is responsible for advertising, public and campus communications, community outreach and developing and maintaining inter and intra government relations. He also directs content and development of the college Web site, social media, mobile presence as well as print materials. He is a member of the Executive Leadership Team reporting to the President.</p> <p>Current and past experience includes</p> <ul style="list-style-type: none"> - President, Public Information Commission for the State Board for Community and Technical Colleges (2013-14) - Publisher/editor, Enterprise Newspapers. 1995-2008 where he oversaw business and news functions for the group of community newspapers. - Various editor/writer positions, The (Everett) Herald newspaper. 1987-95 - City editor, The (Provo, Utah) Daily Herald. 1983-87 - Media relations/editor, U.S. Ski Team/U.S. Ski Association. 1981-83 - President, Edmonds Chamber of Commerce, 2008-10.
Marc Krasnowsky	Marc Krasnowsky Communications Director NW Energy Coalition 811 First Ave., #305 Seattle, WA 98104 (206) 621-0094; cell (425) 281-0668 www.nwenergy.org	<p>Marc is Communications Director for the NW Energy Coalition. A Seattle native, he spent many years in the Midwest as a daily newspaper environment and utilities reporter and science writer/editor before coming to the Coalition in Winter of 2003. Marc is the architect of the Coalition's various publications including: The Energy Activist, The Transformer and the Energy Matters Update.</p>

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Doug Howell	Coal Free NW Campaign	<p>Doug Howell has been a social and environmental advocate for 30 years. The majority of Doug's professional career has focused on environmental issues, primarily global warming. In the 1980s in Washington, DC, Doug worked for U.S. Senator Barbara Mikulski (D-Maryland) on environmental and other issues. In 1990, Doug worked for a law firm where his main client was the California Energy Commission (CEC). For next nine years, Doug worked for the Environmental and Energy Study Institute (EESI), where he created and directed their transportation and energy program. In 2000, Doug was hired by Seattle City Light to implement their first-in-the-nation greenhouse gas (GHG) neutral program. In 2004, Doug moved to King County to develop their climate protection program, including the first-in-the-nation long-term GHG reduction targets and implementation plan. In 2007, Doug was hired to run the Northwest regional office for the National Wildlife Federation where he managed staff, raised money and set the pathway for NWF's future direction in the Northwest. In 2009, Doug joined the Sierra Club to run their Coal-Free Northwest campaign. In this capacity, Doug sets the priorities, develops the implementation plan, and coordinates organizational field staff, Sierra Club departments and external partners to make the Northwest the first coal-free region in the United States.</p>
Jason Keyes,	Attorney Keyes, Fox & Wiedman	<p>Jason Keyes focuses on regulatory matters related to interconnection of distributed generation. He has participated in interconnection and net metering rulemakings at the utility commissions in twenty states, and regularly addresses the issue of whether third party ownership is permitted in a state.</p> <p>Prior to his legal career, Jason managed government contracts and business development for eight years at JX Crystals Inc., a pioneer in the field of high-concentration solar energy systems. In the early 1990's, he was a corporate planning analyst at Washington State's largest utility, Puget Power (now Puget Sound Energy), where he managed the electric vehicle program and helped develop the utility's integrated resource plan and demand forecast.</p>
Ellen Lamiman	Energy Solutions and founder/facilitator of community solar projects.	<p>Ellen's company, Energy Solutions, is a one-woman business in Okanogan County where the sun shines. She works with customers to design their systems and then orders the equipment, coordinates the installation with local electrical contractors, does all the utility and state paper work and monitors the systems. Ellen is currently working on her 4th Community Solar Project.</p>

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Mike Nelson	Emcee	<p>Mike Nelson is Director of Citizens for a Solar Washington. He also currently chairs the NABCEP technical Sales Committee and organizing Washington's 14th annual Solar Summit. Served on Washington State's Building Code's Technical Advisory Committee that developed solar standards in State building code.</p> <p>Mike went off the grid in 1976 and stayed there until 1990, when he moved to seattle and lived on a barge that was illegally net metered through the 90's. In 2000, Mike Moved into a cottage development in which 50% of the homes are solar. Mike is a nationally recognized renewable energy expert with over 35 years experience in renewable energy technology installation, development and implementation. Mike recently established the Clean Energy Technology Degree program at Shoreline Community College, He organized and led a tour of German renewable energy installations for a group of 32 US utilities. Mike was instrumental in legislation of state net metering law, solar sales tax exemption, legislation defining customer-side renewables as conservation and establishing Washington State production incentive. Works closely with renewable energy advocacy community, installers. manufacturers, utility community, state and local governments.</p> <p>WSU Energy Program Role Photovoltaic Projects Specialist/Manager Northwest Solar Center, Washington State University Extension Energy Program, 1996-2010</p> <ul style="list-style-type: none"> • Developed and directed renewable energy curriculum at Shoreline Community College • Instructs students in solar, wind, energy efficient design practices • Worked/testified on WSU Energy Program solar legislative packages • Installation experience includes: 38 KW brown field system at Hanford, WA • 1.1 MW tracking system for plastics factory • Community projects in WA, Calif. Nevada, South Pacific • Establish industry-based training/demonstration program for dealers/installers • Advance photovoltaic community familiarity through hands-on workshops • Plan and host ten year running Sun Mountain Summit – utility/solar industry conference • Convened Northwest Solar Energy Alliance – three state partnership <p>Was founding president of Solar Washington</p>

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Erik Poulsen	Former Washington State Senator	Author of the current WA State law, “Renewable Energy Cost Recovery Incentive Payment Program,” former Washington State Senator and Representative from Washington's 34th Legislative District (West Seattle, Vashon Island, and most of Burien), Erik Poulsen served as Chair of the House Energy, Technology & Telecommunications Committee, then subsequently Chair of the Senate Energy, Water & Environment Committee.
Jeff Randell	Sales Team, Power Trip Energy of Port Townsend	<p>Jeff is part of the Power Trip Energy sales team and also focuses on marketing and policy development. Jeff's goal is to promote solar power on the north Olympic and Kitsap Peninsulas as a vital component of sustainable economic development.</p> <p>Previously, Jeff was the Planning Director for the City of Port Townsend. Jeff received his undergraduate degree in Political Science and is a licensed attorney receiving his law degree from the University of Washington. Jeff is also a Washington native and has been a resident of Port Townsend since 1996.</p> <p>http://www.powertripenergy.com/</p>
Gary Shaver	Silicon Energy	<p>Gary Shaver is the President of Silicon Energy, LLC, a US manufacturer of solar photovoltaic (PV) systems located in Marysville, Washington and Mountain Iron, Minnesota. Under his direction, Silicon Energy products have gained national recognition for world-class reliability, durability and innovation through the practical application of existing technologies.</p> <p>Before starting Silicon Energy as a subsidiary of Outback Power Systems in 2007, Gary was the General Manager of SunEarth, Inc, one of the largest solar thermal manufacturers in the United States, located in Fontana, California. Prior to this, he was a Technical Energy Analyst at Washington State University’s Energy Program, providing research and analysis of legal and business issues surrounding the development of solar energy.</p> <p>Gary has an undergraduate degree in biology, a J.D., and a Masters in international business.</p>

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Jeremy Smithson	President Solar Installers of WA and CEO of Puget Sound Solar	<p>Jeremy Smithson, Founder and CEO, started Puget Sound Solar in 2001 with 30 years of construction contracting experience, and a desire to turn Seattle on to solar energy. Jeremy believes that our customers often follow a path similar to the one he took, starting out with solar daydreaming, then progressing to education on the subject, and eventually leading to action. In addition to leading the company he also does some teaching and speaking engagements about various aspects of solar energy, and experiments relentlessly with various solar, energy efficiency, and electric vehicle projects.</p> <p>Jeremy is President of the newly founded professional association, Solar Installers of Washington.</p> <p>www.solarinstallersofwa.org http://www.pugetsoundsolar.com/</p>

Name	Title	Bio
Tom Starrs,	Vice President, Market Strategy and Policy SunPower	<p>Before accepting his current position in August 2013, Tom spent four years with the leadership team of SunPower's Utility and Commercial, Americas business unit, building the company's utility-scale project development capability. Tom managed the land-use permitting, transmission-interconnection, and real property assessment, acquisition and entitlement efforts for the California Valley Solar Ranch (250MWac) and the Antelope Valley Solar Project [now Solar Star project] (579MWac), among others.</p> <p>Before joining SunPower in March 2009, Tom was Managing Director of Solar Power for Iberdrola Renewables, Inc. He led Iberdrola's entry into the utility-scale solar power project development in the U.S.</p> <p>Tom holds a Ph.D. in Energy and Resources from U.C. Berkeley, and a law degree from the Boalt Hall School of Law at U.C. Berkeley.</p> <p>Tom is a former President of American Solar Energy Society (ASES) and a founding board member of Solar Washington, at the time, the nation's largest ASES Chapter.</p> <p>Tom was the principle architect of Washington & California's net metering laws and has served as a legal counsel to the Interstate Renewable Energy Council where he assisted a several states in developing energy policy. Today, Tom is Vice President, Market Strategy and Policy for SunPower Corporation, responsible for the company's policy analysis and advocacy, market forecasting and analysis, and downstream market strategy. Tom also serves as a representative to the Renewables Northwest Project.</p>
Tim Stearns	Senior Energy Policy Specialist State Energy Office Innovation and Policy Priorities Division Washington Dept of Commerce Olympia	<p>Background in energy planning, watershed recovery, water management and today in emerging energy and clean technologies. Promoter, within Commerce of the SunShot Initiative (federal grant to collaborators in WA to bring down soft cost of rooftop solar)</p> <p>http://www.commerce.wa.gov/</p>

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Karl Unterschuetz	Director of Sales and Development Itek Energy	Karl has 15 years of environmental and green business development experience. Trained as an ecologist and rooted in sustainable entrepreneurship, Karl co-developed growth strategies for one of the first and renowned organic agriculture businesses in Washington State. Karl established science based waste reduction and pollution programs for the US Department of Energy, US Environmental Protection Agency and private companies. As Washington State Energy Project Lead for NEBC, Karl launched the Washington Energy Forum and supported the inaugural year of the NW Clean Tech Open as the Sustainability Chair. Passionate about sustainable business, Karl spends his free time building handcrafted skis and exploring the waters and mountains of the Pacific Northwest.
Jake Wade	Net Metering Program Manager Puget Sound Energy	
Dave Warren	Energy Services Director Washington Public Utility Districts Association	
Jason Williams	President, Artisan Electric	Jason Williams, President, has over 20 years of experience as a residential and commercial electrician. After completing a 5-year IBEW commercial electrical apprenticeship, he received his electrical administrator's license and opened Artisan Electric in 2007. Jason has an in-depth background in new construction, service and energy management for commercial, residential and industrial applications. Before starting his own business, he was most recently a commercial journeyman for Veca Electric in Seattle. Jason lives on an organic farm on Vashon Island with his wife and two boys.