

BULLETIN

**THE MILITARY
OPTION IS A
GOOD ONE
FOR UTILITIES**





On the cover: Ricky Mendoza, an equipment operator, is one of the approximately 300 veterans employed at Energy Northwest. Read this month's cover story to learn how utilities can make the connection with veterans seeking employment after serving their country.

Opinions expressed in single articles are not necessarily policies of the Association. For permission to reprint articles, write or call the associate editor.

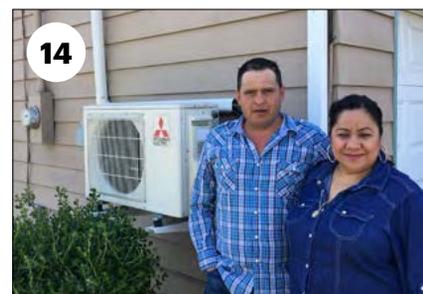
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NWPPAConnect Available Soon to Support Mutual Aid Efforts



This past summer and now into fall, we are seeing the need and value of mutual aid. Therefore, NWPPA recently launched *NWPPAConnect*. You'll soon see the *NWPPAConnect* button on our website as more utilities provide their contact information, system information, material, and resource availabilities should they be called upon to assist others.

The *NWPPAConnect* platform is not a replacement for mutual aid agreements utilities currently have in place; it is an augmentation to support a response to catastrophic events. Recent good examples are southern Texas; many parts of Florida; the wildfires we saw in Montana, California, and Oregon; and the early winter snowfall that put distribution systems on the ground. Sometimes those around you are facing the same recovery and it's necessary to go outside the next closest utility or even out of state.

Information on the Washington Rural Electric Cooperative Association's members were first in and Alaska's System Coordinating Council is next. We have heard from members in all states on their interest in having a central repository that they can either call upon or where they can be called upon in the event they need to reach beyond their existing mutual aid agreements.

NWPPA is working through the statewide associations to gather information. Please contact Anita Decker at anita@nwppa.org for more information.

NWPPA

Are You Signed Up for E-ISAC Updates?



The Electricity Information Sharing and Analysis Center (E-ISAC) provides much more than just reports on grid cyber and physical security. There is information about email hacking, financial systems hacking, and distribution substation penetrations. Here are a few recent examples of why every utility should be signed up to receive alerts or just get routine information.

[T]he E-ISAC received four physical security reports—intrusion, suspicious phone call, copper theft, and surveillance. Cyber security reports ... focused on phishing emails. News items featured ... include details on National Cyber Security Awareness Month (NCSAM), an update on the cause of the Equifax breach, and information about a threat actor pretending to be the Internal Revenue Service (IRS) to spread ransomware.

Security received a report that a 12KV Station in [redact] was broken into. The lock on the gate was cut and copper grounds from all poles and structures were stolen. The control house on-site was also broken into but nothing appears to have been tampered with or stolen from inside the control house. The details of this report was shared with the company's Cyber Security team. There is no additional information at this time and Security is continuing to investigate.

And, as part of the E-ISAC's ongoing efforts to increase information sharing and provide analysis to members, the E-ISAC has developed a weekly government reporting overview to improve physical and cybersecurity awareness by summarizing government reports shared with, and by, the E-ISAC. You can control how much and how often you want to receive information: daily, weekly, monthly, every six months, or annually.

Access press releases, vulnerabilities, alerts, advisories, and announcements from the Department of Justice, the Department of Homeland Security's United States Computer Emergency Readiness Team, the Industrial Control Systems Cyber Emergency Response Team, and the National Infrastructure Coordinating Center in the weekly report.

Membership is free. For more information on joining the E-ISAC, email operations@eisac.com. **NWPPA**

Member Utilities Celebrated Public Power Week, Cooperative Month with Style

This year marked the 31st anniversary of Public Power Week, an annual country-wide program developed by the American Public Power Association. This year's celebration took place the week of October 1-7 and emphasized the idea of Powering Strong Communities. Also during October, public power cooperatives celebrated National Cooperative Month and embraced this year's theme, Cooperatives Commit. National Cooperative Month was first celebrated in 1964, and since 1971, cooperatives, statewide associations, and the National Cooperative Business Association have fueled their own events and promotions.

Benton PUD, Benton REA, Franklin PUD, Richland Energy Services, and Energy Northwest (Tri-Cities, Wash.)

This year, local Tri-Cities utilities celebrated Public Power Week by taking part in the second Energy Experience at the REACH Museum on October 3 with other energy partners in the region. Over 600 Mid-Columbia eighth graders participated in a STEM-focused energy and environmental summit. The event focused on the benefits of hydropower, nuclear energy, solar, wind, and natural gas; safety; and careers in the energy sector. Students gained hands-on experience at numerous exhibits and learned about how energy works, makes our lives more comfortable, and keeps our economy strong.



Benton REA's booth at the Energy Experience on October 3.

Chelan County PUD (Wenatchee, Wash.)

In conjunction with Public Power Week, Chelan invited customers to Get in the Game of Energy Savings to learn more about saving money, energy, and staying comfortable as winter heating season heads our way. They drew the winners on October 7 during the Public Power Week finale celebration and

Energy Fair at Pybus Market. At the Energy Fair, customers met Chelan's partners and learned how to save with products and rebates. Also, on October 6, customers enjoyed free pumpkin doughnuts and cider in the lobbies of the Chelan, Leavenworth, and Wenatchee offices.

Clark Public Utilities (Vancouver, Wash.)

Public Power Week at Clark Public Utilities included treating customers to mochas, pumpkin spice lattes, chai, and other coffee cart specialty drinks prior to the Commission meeting on Tuesday. The coffee day is Clark Public Utilities' annual customer appreciation event to celebrate Public Power Week.



Clark Public Utility customers line up for coffee treats.

Emerald PUD (Eugene, Ore.)

For Public Power Week, Emerald PUD held an Open House from October 9-12. Customers were invited to enjoy popcorn and pastries; take an Emergency Preparedness gift home; enter to win a prize; and learn about the PUD's programs and services.

Homer Electric Association (Homer, Alaska)

HEA hosted a Member Appreciation Day on October 27 at their Kenai and Homer offices. Members were invited to stop by to enter to win energy credit prizes or LED light bulbs, enjoy some refreshments, and visit with the friendly HEA staff.

Lewis County PUD (Chehalis, Wash.)

During Public Power Week, Lewis PUD gave tours to 250+ second graders from the Chehalis School District. Ten second-grade classes walked to the Chehalis office and were given presentations from the Customer Service, Energy Efficiencies, Engineering, Accounting, and IT departments. This is the fifth year these tours have taken place and it's become quite popular with the School District.

Mason County PUD No. 1 (Shelton, Wash.)

Mason PUD No. 1 held its annual customer appreciation barbecue in recognition of Public Power Week. Commissioners and staff served hot dogs and hamburgers during lunch time, and provided customers with information on PUD programs. The PUD was ecstatic for a record attendance this year—so many customers and members in fact that they ran out of food!



Mason PUD No. 1 celebrated Public Power Week with record attendance at their sunny appreciation barbecue.

Mason County PUD No. 3 (Shelton, Wash.)

Mason PUD No. 3 welcomed students to the PUD to educate them about the PUD, public power, renewable energy, safety, and more. Mason PUD’s Professor Energy and Hydro Girl shared powerful information with hundreds of Mason County fifth graders.

Okanogan County PUD (Okanogan, Wash.)

Okanogan PUD hit the road for Public Power Week to let their customers know that they are proud to provide power to their great county. After visiting each of their five area offices, employees handed out countless Oreos and balloons, 2,000 lightbulbs, coloring books, crayons, stickers, and hard hats.



Employees at the Oroville office gave out free LED bulbs and other goodies.

Orcas Power & Light Cooperative (Eastsound, Wash.)

OPALCO teamed up with other cooperatives in the San Juan Islands and hosted member appreciation events during October to celebrate the benefits of co-ops. OPALCO held events at their Friday Harbor, Lopez, and Orcas offices throughout the month. The utility also asked its members to check Facebook to see why their community loves cooperatives and to participate in the I Heart My Co-op campaign (#iheartmycoop).



One of OPALCO’s #iheartmycoop posts on Facebook.

Ravalli Electric Cooperative (Corvallis, Mont.)

Ravalli Electric Co-op observed National Co-op Month in October with a Member Appreciation Day, “Kilowatts & Brats,” on Friday, October 27.

“This will be a terrific opportunity for members to stop by the co-op for some food, meet the employees that work for them, and ask questions or visit with the board of directors,” said General Manager Mark Grotbo. “Members can also find out more about the progress of our new facility and we hope to have some preliminary designs of the future building on display.” NWPPA



Ravalli Electric members enjoyed an outdoor barbecue.

2018

NWPPA CONFERENCE SCHEDULE

Engineering & Operations Conference and Trade Show
April 10-12, Tacoma, Wash.

NWPPA Annual Conference & Membership Meeting
May 20-23, Boise, Idaho

Accounting and Finance Conference
June 19-20, Spokane, Wash.

Northwest Communications and Energy Innovations Conference
September 16-19, Coeur d'Alene, Idaho

Labor and Employee Relations Group Annual Meeting
October 10-12, TBD

3 Cs Conference: Credit, Collections, and Customer Service
October 24-26, Vancouver, Wash.

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#MorePowerfulTogether Webinar Available Online

Thank you to our members who have embraced the More Powerful Together materials that we launched on our website on October 2. If you missed the October 11 webinar on how to use and customize the materials, we have posted it on our website at www.nwppa.org/mpt.

The first half of the 50-minute video covers the why, what, and when of the project; the second half walks you through how to customize the materials.

The easy-to-customize templates are helping NWPPA members launch a powerful, locally branded call for engagement. Every utility is unique, so we have provided different sets of copy to support the key messages. Utilities can pick the message that best fits their communities. Content created for the first quarter includes:

- Print and digital ads
- Social media posts
- Leadership editorial
- Website content
- Pop-up banner art
- How-to webinar

Over a year's time, we plan on quarterly rolling out a new set of collateral focused on four key messages: Local, Innovative, Expert, and Driven. Local materials are now available; Innovative materials will be available on January 8, 2018.

Visit www.nwppa.org/mpt to check out the tools and video we have created for you. If you have any questions, please contact Brenda at Brenda@nwppa.org.

We are #MorePowerfulTogether. **NWPPA**



Shown here are a couple of examples of how our members have customized the #MorePowerfulTogether materials for their utilities.

THE 2018 E&O RETURNS TO TACOMA IN APRIL

I would like to personally invite you to make plans now to attend NWPPA's Engineering and Operations Conference and Trade Show being held at the Tacoma Convention Center in Tacoma, Wash., on April 10–12, 2018.



Not since the development of our electric grid 100 years ago have we seen such a fundamental sea change in our industry. These changes include solar and wind, which are now major sources of generation in the West. Distribution systems are becoming the focus of the utility grid as technology changes occur; demand response and energy storage are both on the verge of changing the traditional utility. This is also the age of Amazon and Google, which increases customer expectations of utilities. And there is the ongoing passing of the torch to new employees as the Baby Boomers retire.

The 2018 E&O theme is rightly titled Powering Forward in a Sea of Change. Supporting utilities during these changes are the best practices, products, services, and tools that help utility employees address the challenges of running an electric utility. You will get all this and more at the 2018 E&O in Tacoma!

During the three days of the E&O, you will have opportunities to learn and share. At the roundtables on Tuesday morning the attendees will learn and share best engineering, operation, and maintenance practices. The E&O will have over 180 trade show vendors exhibiting everything from high-voltage equipment and new technologies to consulting/engineering services. You can attend the keynote address from Neal Peterson, who sailed around the world where he turned barriers into opportunities by knowing when to alter course; our CEO Panel where utility general managers and CEOs will discuss strategies to be more sustainable and competitive in a changing electrical utility industry; and a general session with Gary Nieborsky, a former E&O chairman and now the manager of T&D at Maui Electric in Hawaii, who will relate the challenges of operating a utility system on the island of Maui to what is coming to your utility. Lastly, there are the numerous educational tracks and sessions which will present the best practices, solutions, and ideas for meeting the challenges that you face.

I look forward to seeing you in Tacoma, April 10–12!

Pat Durham
Chairman of the 2018 NWPPA E&O
Director, Environmental Safety & Real Estate Services,
SMUD **NWPPA**

As of print time, there are only nine 10x10 booth spaces available at the trade show. If you or your company would like a booth, please contact Jenny Keesey at (360) 901-3131 or jenny@nwppa.org. Booth space is sold on a first-come, first-served basis so act now!

Environmental Task Force Seeks New Participants, Sets New Direction for 2018

The Environmental Task Force was established by directive of the NWPPA Board of Trustees to monitor environmental issues and provide comment to state and federal EPA rule changes, when needed. During the September 2017 ETF meeting, members met in roundtable sessions to set a new direction for the ETF.

Cowlitz County PUD's Amanda Froberg, the 2018 ETF chair, said, "As a group we are re-identifying who we are and evolving to become more relevant to the vast and ever-changing environmental regulations utilities are facing."

One objective is to reach out to new utility staff who may not be aware of the ETF and the value it brings to members. The ETF holds a minimum of three meetings each year. These meetings are scattered around the NWPPA membership territory. Many wide-ranging issues are covered during the regular meetings. For example, during the September meeting, utility staff and industry leaders presented on substation siting, unanticipated discovery of a dump site, protection of unearched cultural resources, assessment/cleanup of contaminated property, low-level radiation disposal issues, and more.

If you are new to the utility environmental world, the ETF has a lot to offer.

"The ETF has provided a unique opportunity for small and large utilities to learn from each other, as we all face the same regulatory challenges," said Okanogan PUD's Jeri Timm, the 2017 ETF chair. "Through the ETF, I have developed relationships with environmental colleagues from numerous utilities that have carried beyond the meetings to frequent phone calls of support when new compliance issues arise."

The ETF is a great place to learn and network with peers and industry leaders.

"Our group network is amazing, everyone is available to be a resource for one another and the wealth of knowledge and information is unbelievable," said Froberg.

This year, NWPPA re-established the ETF Advisory Committee to provide oversight and guidance to ETF leadership.

The advisory group consists of NWPPA member representatives from each state participating in the ETF. Advisory Committee members are:

- Jeri Timm, Okanogan PUD
- Amanda Froberg, Cowlitz PUD
- Ammon Rice, SMUD
- Vernon Willet, City of Seward Light & Power
- Jose Bodipo-Memba, SMUD
- Charlene Roberts, Idaho Power Company
- Chip Bloomer, Portland General Electric
- Alicia Lund, Mason PUD No. 3

Committee chairs and vice chairs also participate in the NWPPA Resolutions Committee, and provide updates to the NWPPA Government Relations Committee each year in May.

NWPPA offers several classes that align with the ETF:

- *DOT Hazardous Training for Utility Personnel* (HM 126-f)
- *PCB Management; Spill Preventions Control and Countermeasures* (SPCC)
- *Introduction to the EPA and Environmental Regulations*

ETF meetings in 2018 will be held on January 9 (Mayflower Park Hotel in Seattle, Wash.), April 9 (Tacoma Convention Center in Tacoma, Wash.), and September 11 (Anchorage Hilton in Anchorage, Alaska). Please watch the NWPPA website and online training catalog for more information about each meeting.

For more information on the ETF or any of the classes listed above, please contact Jenny Keesey at jenny@nwppa.org or (360) 816-1458. **NWPPA**

A Look Back at Public Power

50 YEARS AGO – 1967

Phil O'Neill of Matanuska Electric Association was elected president of the Alaska Rural Electric Cooperative Association ... Franklin County PUD won its third safety citation of the year in Washington state ... Seattle City Light dedicated Boundary Dam, its fifth and largest hydroelectric plant (Wash.) ... Vigilante Electric Cooperative signed a 20-year power sales contract with Bonneville Power Administration (Mont.) ... NWPPA selected Henry G. Curtis to succeed Gus Norwood as executive secretary; Curtis became only the second person to hold that position since the association's incorporation 28 years earlier ... David Hittle accepted an engineer position with Big Bend Electric Cooperative (Wash.).

25 YEARS AGO – 1992

Partners in a cogeneration project, Eugene Water & Electric Board and Clatskanie PUD decided to build a smaller plant at James River's Wauna paper mill (Ore.) ... Michael G. Baker was appointed the new general manager of Modern

Electric Company (Wash.) ... Lane Electric Cooperative customers who installed an energy-efficient showerhead had the option of asking the utility to set aside \$10 for Lane's Member Assistance Program (Ore.) ... SMUD in Sacramento, Calif., was one of the charter members of the newly created Utility Photovoltaic Group, which had a mission to accelerate the commercialization of photovoltaic technology.

5 YEARS AGO – 2012

Mason County PUD No. 1 Director Jocelyne Gray was named one of 2012's Top Female Executives by the online publisher of the same name (Wash.) ... Kootenai Electric Cooperative announced the addition of Phil Evander as an electrical engineer (Idaho) ... Phase I of Energy Northwest's Nine Canyon Wind Project, comprised of 37 1.3-megawatt turbines, celebrated its 10-year anniversary (Wash.) ... After 35 years at Benton PUD, Jim Sanders announced he would retire on January 2; the Benton PUD Commission appointed Chad Bartram to be the next general manager (Wash.).

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December 2017, January and February 2018

Please visit www.nwppa.org to view the full course descriptions for these and other courses.

NWPPA/APA POT & POWER: A GROWING ISSUE FOR ALASKA UTILITIES

Who Should Attend: General managers, policymakers, operations managers, key accounts managers, and communications managers.

December 4, 2017—Anchorage, Alaska

EMPLOYER COLLECTIVE BARGAINING TEAM PREPARATIONS

Who Should Attend: General managers, operations managers, members of the employer bargaining team, and chief negotiators. We recommend that you send more than one team member to this class.

December 4–5, 2017—Vancouver, Wash.

FOREMAN LEADERSHIP SKILLS #4: DEVELOPING MANAGEMENT SKILLS; BUILDING AN EFFECTIVE WORK GROUP

Who Should Attend: Foremen and crew leaders.

December 5–6, 2017—Vancouver, Wash.

ENTERPRISE RISK MANAGEMENT: A SUCCESSFUL IMPLEMENTATION

Who Should Attend: Chief financial officers, senior-level accounting staff, auditors, general managers/CEOs, policymakers, and legal counsel. (Please note that *ERM: Adding Value to Your Organization* is not a prerequisite for this class.)

December 6–7, 2017—Sacramento, Calif.

LEADERSHIP SKILLS #5: SUPERVISING UNION EMPLOYEES

Who Should Attend: Operations directors, managers, line superintendents, labor relations professionals, and human resource managers who supervise union employees and deal with stewards and officers of the union. This is an optional course in the Leadership Skills Series.

December 6–8, 2017—Vancouver, Wash.

ADMINISTRATIVE PROFESSIONAL CERTIFICATE LEVEL 3: ALL FOUR DAYS

Who Should Attend: Administrative assistants, executive assistants, and employees in administrative or service-oriented roles.

December 12–15, 2017—Seattle, Wash.

ADMINISTRATIVE PROFESSIONAL CERTIFICATE LEVEL 3, DAY 1: ORGANIZATIONAL DYNAMICS, TEAMS, AND DIVERSITY

Who Should Attend: Administrative assistants, executive assistants, and employees in administrative or service-oriented roles.

December 12, 2017—Seattle, Wash.

SENIOR LEADERSHIP SKILLS SERIES SESSION 5, SERIES 5: LEAD YOUR ORGANIZATION, SUSTAIN EXCELLENCE, AND MANAGE CHANGE

Who Should Attend: Directors, managers, graduates of the Leadership Skills Series, and newly appointed senior leaders.

December 12–13, 2017—Vancouver, Wash.

ADMINISTRATIVE PROFESSIONAL CERTIFICATE LEVEL 3, DAY 2: PROJECT MANAGEMENT

Who Should Attend: Administrative assistants, executive assistants, and employees in administrative or service-oriented roles.

December 13, 2017—Seattle, Wash.

LEADERSHIP SKILLS #2: LEADERSHIP CHALLENGES

Who Should Attend: Supervisors and managers, and employees who will be transitioning to a supervisory or managerial role in the future.

December 13–14, 2017—Seattle, Wash.

ADMINISTRATIVE PROFESSIONAL CERTIFICATE LEVEL 3, DAY 3: GETTING SUPPORT FOR IDEAS; PRESENTATION SKILLS

Who Should Attend: Administrative assistants, executive assistants, and employees in administrative or service-oriented roles.

December 14, 2017—Seattle, Wash.

ADMINISTRATIVE PROFESSIONAL CERTIFICATE LEVEL 3, DAY 4: PERFORMANCE MANAGEMENT, SELF APPRAISALS, AND GOAL SETTING

Who Should Attend: Administrative assistants, executive assistants, and employees in administrative or service-oriented roles.

December 15, 2017—Seattle, Wash.

DEPARTMENT OF TRANSPORTATION HAZARDOUS MATERIALS TRAINING FOR UTILITY PERSONNEL

Who Should Attend: Any employee who offers a DOT-regulated hazardous material for transportation; classifies, labels, or marks packages of hazardous materials to be transported; prepares or signs shipping papers or manifests for DOT-regulated hazardous materials; transports DOT-regulated hazardous materials; receives DOT-regulated hazardous materials; or supervises employees conducting one of these tasks.

January 8, 2018—Seattle, Wash.

ENVIRONMENTAL TASK FORCE MEETING

Who Should Attend: Utility environmental professionals (new and experienced), government agency staff, vendors, and anyone who is tasked with or interested in environmental issues, regulatory compliance, or mitigation in the environmental arena of electric utilities.

January 9, 2018—Seattle, Wash.

PCB MANAGEMENT: FOUNDATIONAL & ADVANCED TRAINING

Who Should Attend: All utility operations and technical personnel, as well as employees who are involved in managing, handling, and maintaining records and EPA reports for PCB items and PCB waste.

January 10–11, 2018—Seattle, Wash.

SITUATIONAL SELF LEADERSHIP

Who Should Attend: Individual contributors and team members seeking to be more productive and satisfied at work; potential leaders who do not currently have direct reports; and anyone who reports to managers trained in Situational Leadership II.

January 17–18, 2018—Vancouver, Wash.

FOREMAN LEADERSHIP SKILLS #1: PREPARING FOREMEN FOR LEADERSHIP; LEARNING TO LEAD OTHERS

Who Should Attend: Foremen and crew leaders.

January 24–25, 2018—Portland, Ore.

STAKING TECHNICIAN CERTIFICATION PROGRAM: NESC & UTILITY SPECIFICATIONS

Who Should Attend: Staking technicians.

February 5–7, 2018—Seattle, Wash.

LEADERSHIP SKILLS #2: LEADERSHIP CHALLENGES

Who Should Attend: Supervisors and managers, and employees who will be transitioning to a supervisory or managerial role in the future.

February 7–8, 2018—TBD

LABOR AND EMPLOYEE RELATIONS GROUP MEMBER MEETING

Who Should Attend: Members of the NWPPA Labor and Employee Relations Group: general managers, labor relations managers, operations managers, and human resource professionals.

February 8–9, 2018—Portland, Ore.

STAKING TECHNICIAN CERTIFICATION PROGRAM: OBTAINING PERMITS

Who Should Attend: Staking technicians.

February 8–9, 2018—Seattle, Wash.

ONLINE — COMMUNICATION TUNE UP WEBINAR SERIES: ALL THREE SESSIONS

Who Should Attend: Anyone who wants to increase his or her communication skills to be more effective working with both internal and external customers.

February 13–April 17, 2018—Online

ONLINE — COMMUNICATION STYLES: WHY CAN'T YOU HEAR ME?

Who Should Attend: Anyone who wants to increase his or her communication skills to be more effective working with both internal and external customers.

February 13, 2018—Online

NEW! WAREHOUSING: OVERVIEW; SHIPPING, RECEIVING, AND SAFETY

Who Should Attend: Warehouse and materials management professionals.

February 13–14, 2018—Vancouver, Wash.

HARDENING WINDOWS NETWORKS

Who Should Attend: Network, server, desktop, and security administrators and management-level individuals interested in this topic.

February 13–16, 2018—Vancouver, Wash.

NEW! POWER DIVERSION WORKSHOP

Who Should Attend: Engineering, operations, customer service, metering, and safety personnel, as well as anyone seeking the latest information and best practices on power diversion.

February 27, 2018—Richland, Wash.

FOREMAN LEADERSHIP SKILLS #2: EFFECTIVE PROBLEM SOLVING; TRANSITIONING FROM EMPLOYEE TO FOREMAN

Who Should Attend: Foremen and crew leaders.

February 27–28, 2018—Vancouver, Wash.

SENIOR LEADERSHIP SKILLS SERIES: ALL FIVE SESSIONS

Who Should Attend: General managers, directors, and experienced leaders of teams.

February 27–December 5, 2018—Multiple Locations

SENIOR LEADERSHIP SKILLS SERIES SESSION 1: LEAD YOURSELF

Who Should Attend: General managers, directors, and experienced leaders of teams.

February 27–March 1, 2018—Vancouver, Wash.

METERING FOR LINEMEN

Who Should Attend: Journeyman linemen, safety, and other electrical workers, including customer service personnel, who want a better understanding of revenue metering and the hazards associated while working with revenue meters for both single-phase and three-phase meters.

February 28, 2018—Richland, Wash.

NUTS AND BOLTS OF WORK ORDERS

Who Should Attend: Employees involved in any aspect of preparing and/or processing work orders for their electric utility, or employees outside the accounting area who want a better understanding of the work order process.

February 28–March 1, 2018—Anchorage, Alaska **NWPPA**



(L-R) Brooke Sisco nominated Shanna Duggan to be the PUD's first Community Hero. Photo by Kyle Boggs.

Celebrating Citizens Who Make Our Community Better

Columbia River PUD's Community Heroes Program Recognizes Outstanding Volunteers

By Kyle Boggs

His friend, less than a year after receiving his diploma, needed something more. He needed a kidney.

So Levi Norton went to work.

Norton, a high school senior, organized A Kidney for Keegan. The dinner, dance, and silent auction drew hundreds from the local community and brought in more than \$50,000 to help Keegan Kline's family cover medical expenses.

That made Norton an obvious choice for Columbia River PUD's Community Hero award in May.

As a community-owned utility, the PUD strives to promote involvement in local organizations and activities. To that end, the PUD introduced Community Heroes in January 2017. The program recognizes and thanks those who volunteer their time and talents in Columbia County.

"We wanted to celebrate the people who make this a great place to live," said Columbia River PUD Community & Public Relations Supervisor Libby Calnon. "We have many wonderful

volunteers here who deserve our thanks and recognition."

The PUD's Community Involvement Team (COMMIT) selects 12 categories for the year, with the goal of touching a wide cross-section of the community. In 2017, there were categories for volunteering with pets, people who inspire, community festival organizers, veteran service providers, and more. Norton won for "Students helping in the community."

Picking and sharing the heroes

The PUD website lists the categories for each month, along with a nomination form. At any time of year, customers can nominate someone for a coming month by filling out a short nomination form and explaining why their candidate should be honored.

COMMIT members review the nominations, making sure they're suitable for the given month. Once the nominations are finalized, the PUD publishes candidate summaries on its website. Through

social media, customers are invited to vote for the Hero of the month. Voting is live for 7-10 days before a winner is named.

After voting is complete, the PUD produces a video honoring the Hero. The video tells why the individual was nominated, and gives him or her an opportunity to talk about the organization where he or she volunteers. As Heroes explain why they devote their time to making the community a better place, they promote their organization as well. This, the PUD hopes, will help attract more volunteers and donors. It's a small way the PUD gives back to those who give their time and talents to make the community special.

The video is uploaded to the PUD's YouTube page, Facebook page, and website. When possible, the Hero and the organization are tagged in the post to help spread the word.

Starting the program

The PUD sent out press releases and social media blasts in January to introduce Community Heroes. Because nothing like this had been done in the area, the PUD was unsure what kind of response to expect with its new, unique program.

Once people learned about the program, names popped into their heads right away. Eight nominations were made in the first week.

"When I heard about Community Heroes and saw that the first category was 'Who inspires you?' I knew immediately who to nominate," said Brooke Sisco. Sisco nominated Shanna Duggan, the first Community Hero.

"She inspires so many people in so many ways. Those people know how great Shanna is, but this program is such a great way to let even more people know all the wonderful things she does," Sisco said.

For Duggan it was an eye opener. She never thought she had affected lives.

"I heard from a lot of people letting me know the impact I have made in their lives," Duggan said. "It was nice to hear things that I didn't even realize I was doing. It lit a fire to do more."

Duggan continues to inspire, spearheading group activities for women in the area. Since becoming the first

Community Hero, she's kept an eye on others who have earned the honor.

"It has been awesome reading their contributions," Duggan said. "I feel like I am connected to the community."

Response

The community took notice of Norton's contributions. Two people nominated Norton independently. One of them was Shanon Kline.

"Back in January, we found out my son Keegan had a kidney disease and needed a kidney transplant. Levi, just on his own, came to me and said that he would like to do this as his senior project," Kline said.

Norton's Hero story resonated through social media. It has the program's greatest online response to date. The original Facebook post had a reach of 3,900 people. For comparison, Columbia River PUD's Facebook page has 1,800 likes.

Some of those people may have never known that someone in their community was going to such great lengths to help a friend in need. That's exactly why the PUD started Communities Heroes—to shine a light on those brightening the community.

"It's an honor to get to share the stories of the individuals and organizations who are doing terrific work in our community," Calnon said. "For the PUD to be able to help recognize them is a wonderful thing all around."

NWPPA

Kyle Boggs is the community and public relations specialist at Columbia River PUD. He can be reached at (503) 366-3243 or kboggs@crpud.org. More information about the Communities Heroes Program can be found at www.crpud.net/hero.



Christina Sullivan was the July Community Hero for her volunteer work organizing 13 Nights on the River, a free concert series in St. Helens. Photo by Libby Calnon.



Levi Norton (far right) organized an event that raised more than \$50,000 to help with medical costs for his friend Keegan Kline (far left). Kline received a kidney transplant earlier this year. Photo by Arrow Norton.



Bob Bay was the PUD's Community Hero for the category "Seniors making a difference." Bay was nominated by Debbie Ritthaler for his work helping build Habitat for Humanity homes. Photo by Kyle Boggs.

GRAYS HARBOR PUD PILOTS A LOW-INCOME DUCTLESS HEAT PUMP PROGRAM

By Melinda James-Saffron



Grays Harbor PUD customers Roberto Vega and Alejandra Leon benefitted from participating in the DHP pilot program. Photo provided by NeighborWorks.

In January 2016, Grays Harbor PUD launched a pilot program and collaborated with NeighborWorks of Grays Harbor, a local not-for-profit organization to help administer a Low-Income Ductless Heat Pump Program. NeighborWorks of Grays Harbor's mission is to revitalize the communities of Grays Harbor County through affordable housing opportunities, home buyer education, HUD housing counseling, financial assistance, lending, construction management, and technical assistance.

Both Grays Harbor PUD and NeighborWorks agreed that they would initially set the goal of 20 DHPs installed within six months. However, it took only three months to have them all installed; both the PUD and NeighborWorks felt that this was a sign of both the need and the reception of the program.

After several years of participating in other low-income weatherization programs, the PUD felt it was time to re-evaluate and perhaps re-invent what they wanted their low-income weatherization program to accomplish.

Given NeighborWorks' mission, the new technology available to Grays Harbor PUD, and that the ductless heat pump was very popular in the county already, implementing a Low-Income Ductless Heat Pump Program in collaboration with NeighborWorks made sense. Grays Harbor PUD also wanted to have a broader reach and impact.

By April 2017, the program had installed 91 DHPs; nine additional ones were committed to be installed by the end of September 2017. Given the success of the Low-Income Ductless Heat Pump Program, and that participation in

their overall energy efficiency programs had slowed down, the PUD decided to add additional funding to the program. By the end of September 2017, they had installed a total of 110 DHPs to low-income customers within their county. The savings estimates for 110 installed units is 466,560 kWh annually, and 4,241 kWh annually per home.

Another unique quality of the program is that the initial 20 customers that received DHPs participated in a survey that would further provide feedback not only in how the program would be administered, but also their satisfaction with the product itself. Of the initial 20 customers that received the DHP, 15 customers responded overall to the survey. In response to the DHP impact on overall comfort, all 15 customers agreed that the DHP exceeded or met their overall expectations. In response to the DHP's impact to their bill, 12 out of the 15 customers responded that the DHP exceeded or met their overall expectations. Also, regarding the question as to whether they would recommend a DHP to family and friends, 14 out of the 15 customers said they would.

"We feel our Low-Income DHP Pilot Program has so far achieved our initial goal of increasing our reach and effectiveness of low-income weatherization program dollars," said Jacob Henry, Power Supply and Energy Services analyst.

On August 21, 2017, the Grays Harbor PUD Board of Commissioners agreed that the program had been a success and approved, by resolution, that the program would move out of pilot stage and be included in the PUD's portfolio of energy efficiency programs for the 2018 and 2019 biennium. **NWPPA**

Melinda James-Saffron is PUD #1 of Grays Harbor County's Power and Energy Services director. She can be contacted at (360) 538-6440 or mjames@ghpud.org.

Enterprise Software Solutions



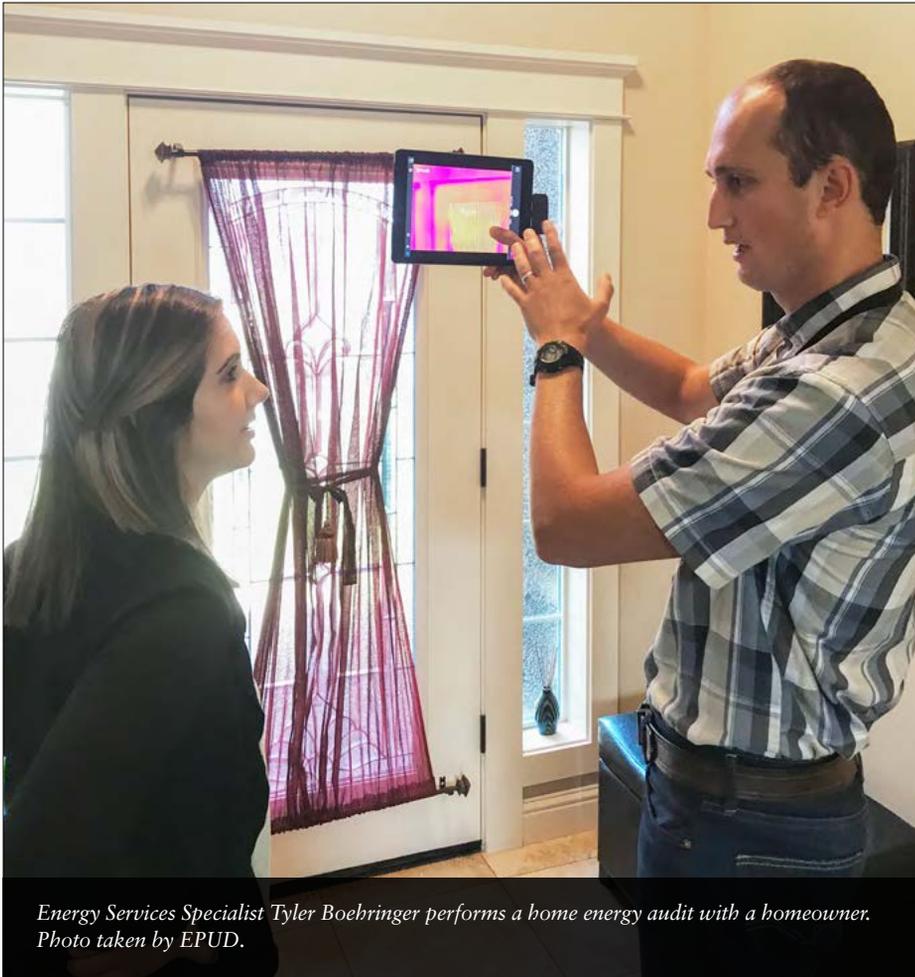
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NISC is a leading provider of utility and telecom software solutions and services. We offer robust and integrated solutions that feature automated workflows, electronic approvals, business intelligence reporting and more. Our business covers all functional areas including billing & customer service, mailroom services, accounting, engineering & operations, work management, meter data management, distribution analytics, payment channels and apps.



Emerald PUD Drives Development of Affordable Energy Efficiency Data Management System

By Rob Currier



Energy Services Specialist Tyler Boehringer performs a home energy audit with a homeowner. Photo taken by EPUD.

Emerald PUD has run successful energy efficiency programs for nearly 35 years. The utility offers a full suite of efficiency and renewable energy programs to its approximately 21,000 customers in the southern Willamette Valley. Tom Hunt, Emerald's Energy Services specialist, has been at Emerald since the utility was founded in 1983 and has watched decades of technology improvements and innovative program designs deliver savings for customers. Other Energy Services staff, with key support from management, recognized the importance of this legacy and a need to establish a solid foundation for the future of energy efficiency for customers. As Emerald moved to integrate new staff into the department, it became clear that better workflow and document management tools would produce a more efficient work environment and a better experience for the utility's customers.

As a customer-obsessed utility, Emerald's primary motivation when considering tools is to ensure our customers are delighted with their participation in our programs. Emerald's Strategic Plan lays out a goal to be the energy services provider of choice for everything from efficiency to electric vehicles, customer-sited solar to demand response. Building and deploying a robust program tracking system is a critical step to meeting that goal.

In 2015, Emerald decided to take the next step toward energy efficiency program management through an investment in new software. The utility outlined its internal requirements and developed a Request for Proposals to identify a vendor to implement its vision. After reviewing multiple responses, Emerald selected the Efficient NW platform for program tracking and reporting, building data management and customer outreach tools. What initially drew Emerald to the promise of the ENW platform was the firm's experience designing and managing various aspects of regional energy efficiency programs and familiarity with NEEA, BPA, and some of the leading program management consultants working in the region. The offer's affordability was also a major factor in deciding to make the investment.

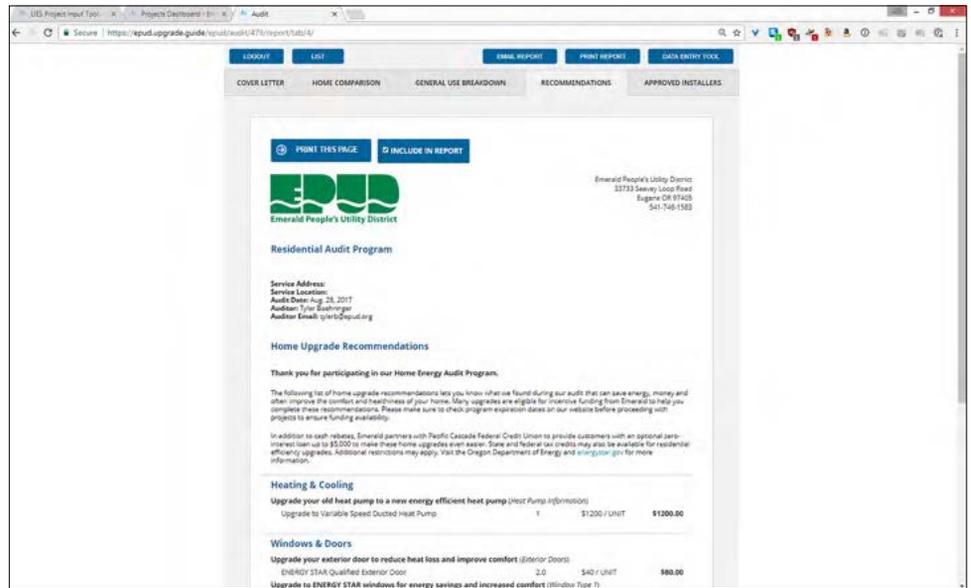
The core of the ENW platform had been built, but Emerald's vision outlined a variety of additional features and functionalities that would turn the system into the robust tracking and reporting solution it sought. These features included a home energy auditing tool for the field with scheduling capabilities, a project document management system, and a contractor management system.

Emerald views efficiency projects as a co-investment made by the utility and customers in the community. It is important to recognize efficiency upgrades as assets that can be tracked and managed to realize the full value of the investment over time. It is equally important to identify assets that have not been upgraded and are good targets for programs. The foundation for the ENW platform is the Building Profile Database that has the ability to track and query hundreds of building characteristics in a standardized and structured format.

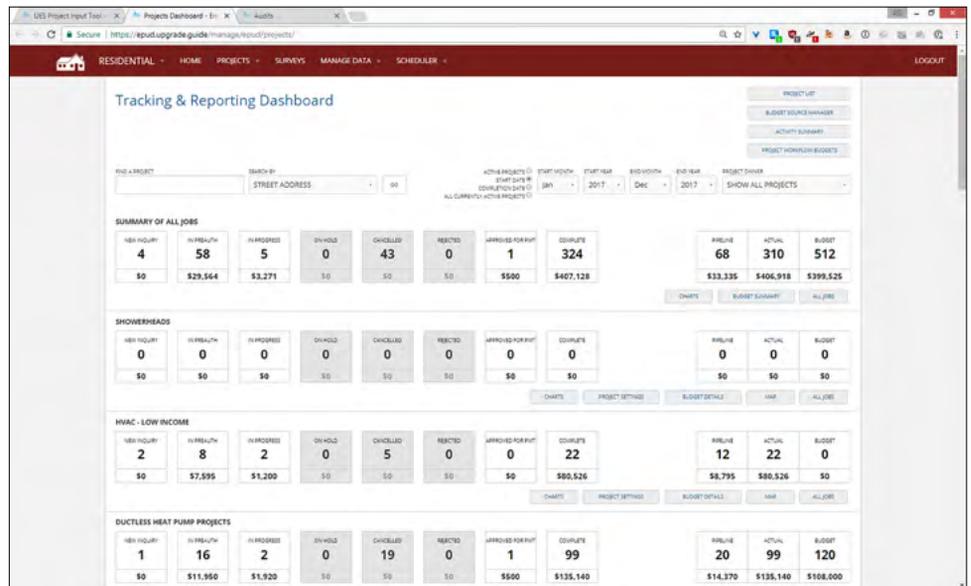
ENW has evolved into a multi-tenant software platform expanded to be configured for all 140+ Northwest utilities. The platform is designed to provide regional utilities with an option for collaborative investment in technology tools, while delivering data standardization and local market intelligence. In addition to the features listed above, the system includes an Online Survey Tool for customers to perform self-assessments, customizable Recommendations with image libraries, Retail Locator tools, Project Tracking & Reporting Dashboard with mapping tools, Budget Management tools, and a deemed measure list manager.

Emerald is realizing the greatest value from the following features:

- **Tracking:** Catalog every measure installed in your service territory from the point of inquiry from the customer to when it's reported to BPA.
- **Reporting:** Input projects through an easy-to-use interface that maps measures to the Deemed Measures list and exports reports that align with BPA's reporting requirements.
- **Data Management:** Build an extensive building profile database to analyze progress and opportunities for energy efficiency. Emerald is also preparing to launch a build of the ENW-powered electric vehicle digital toolkit that includes a set of tools to help utility customers understand the benefits of switching from fossil fuel to electric. Several Northwest utilities are utilizing these cost-effective tools to begin the EV conversation with their customers to build out smart load growth. The database includes query tools that empower users to do general research, segmentation, mailing list generation, and can provide the foundation for report creation for Conservation Potential Assessments.
- **Customer Outreach:** Delivering program information to customers through a clean, easy-to-manage system that builds recognition and inspires participation. Processes are defined and repeatable to maximize efficiency for our customers.



Residential Audit Letter



Tracking and Reporting Software

- **Affordability:** The ENW system is designed for the Northwest thus had low configuration and maintenance costs. The platform is designed to be affordable for utilities of all sizes well into the future.

Strong succession planning combines experience and knowledge gained by the old guard with the perspective and talents of the new. With the help of the ENW platform, Emerald has reinforced the utility's energy efficiency legacy and helped ensure the utility can continue to answer the call to be the energy services provider of choice. **NWPPA**

Rob Currier is the energy services coordinator for Emerald PUD in Eugene, Ore. He can be contacted at either rob@epud.org or (541) 744-7402.

GM Gary Ivory Reaches 20-Year Mark

Douglas County PUD Commissioners **Ronald E. Skagen**, **Molly Simpson**, and **Aaron J. Viebrock** awarded General Manager **Gary Ivory** with his 20-year service award during the September 25 Commission meeting held at the District's East Wenatchee, Wash., office.

Commissioner Skagen thanked Ivory on behalf of the citizens of Douglas County for his years of service and his willingness to take on new responsibilities.

Ivory thanked the Commission and said, "It's a better job than I deserve. The Commission and employees make my job enjoyable. It is a pleasure to work here." **NWPPA**

SnoPUD Team Wins Pole Top Award

For the second year in a row, Snohomish County PUD (Everett, Wash.) has taken top safety honors at the state level—first place at the 44th annual Governors Safety Conference and Washington State Pole Top Rescue Competition in Tacoma, Wash. The PUD team consisted of Journeyman Linemen **Dan Wittenberg** and **Jake Morgan**.

Over a two-day event, Wittenberg and Morgan competed against teams from utilities across Washington state in a competition that tests their mettle not only at the top of the pole, but also on the ground performing CPR and other first-aid tactics. Wittenberg is the only lineman in the state to score two back-to-back perfect 100-percent scores on the CPR component.

Besides the CPR score, the teams are scored by a set of three judges on a number of elements, including communication, safe working practices, time, and proper hazard analysis. They're also scored on each team's solution to presented scenarios.

This marks the third time that Snohomish PUD has taken top honors in the past decade. Safety is one of the utility's top priorities. In 2016, it cut its total recordable injury rate in half compared to the previous year. **NWPPA**



Snohomish PUD Journeyman Lineman Jake Morgan during the pole top competition.

SCL Announces \$1M in Community Green Up Grants

Thanks to the generous contributions of Seattle City Light (Wash.) customers, seven local organizations will receive Green Up grants totaling nearly \$1 million to support renewable energy projects and education. The seven organizations will use the grants to help install solar panels at 14 public school, affordable housing, and community-based locations.

"Over 13,000 generous community members are investing in a clean, sustainable energy future by sending a few dollars each month to purchase renewable energy credits through our Green Up program," said City Light Customer Energy Solutions Director **Craig Smith**. "City Light is proud to be the steward of this grant and part of the community partnership that will benefit our schools, affordable housing, parks, and hospitals."

"Seattle Public Schools' goal is to optimize energy conservation through cost-effective practices. We are grateful for the Seattle community members who contribute to Green Up and to Seattle City Light for this grant of \$150,000. It will help us fund an energy efficiency project utilizing solar technology at six of our schools," said **Flip Herndon**, Seattle Public Schools' associate superintendent of capital, facilities, and operations.

NWPPA



TRIDEC Passes Resolution of Support for CGS

The Tri-City Development Council Board of Directors unanimously passed a resolution expressing support for Energy Northwest's Columbia Generating Station. TRIDEC promotes and advances economic strength; job creation and retention; and diversity in Benton and Franklin Counties (Wash.).

The resolution highlights the critical employment and economic benefits Columbia brings to the Tri-Cities region and Washington state, as well as the positive impacts Energy Northwest has on the local community. The measure lauds the clean energy benefits Columbia provides and voices support for safe and reliable plant operation through 2043. The resolution is another example of the growing support for Columbia from across Washington state. The full list of support resolutions can be viewed by going to the Statewide Support page on EN's website. **NWPPA**

Chelan Proposes No Electric Rate Increase

On October 16, Chelan County PUD (Wenatchee, Wash.) commissioners focused on the building blocks of the District's 2018 budget, foremost among them—no electric rate increase proposed for the sixth year in a row. Going back to 2000, District rates have increased 9 percent while consumer prices have increased 39 percent.

“Since 2010, at the direction of our commissioners, the District has taken advantage of a favorable wholesale market to reduce debt, avoid rate increases, and maintain reliable service to meet growing load,” said General Manager **Steve Wright**. “While we see challenges in the longer term, Chelan PUD continues to be in strong financial shape in the near term.”

Commissioners agreed with strategic priorities in next year's budget. They are investing in key assets with major refurbishment of generating units at Rocky Reach and Rock Island dams; paying down debt by at least \$24 million; and continuing Public Power Benefit investments in fiber expansion and other board-approved projects.

Board members reviewed and supported key assumptions for the spending plan as well as the timeline for public discussion of the 2018 budget proposal.

A first public look at the specific draft budget was set for November 6, followed by more discussion on November 20. Commissioners will be asked to approve the 2018 budget on December 4.

The District expects to end 2017 with strong positive results and to achieve financial targets through 2022. Priorities for 2018 include investing in hydro project repairs and upgrades; systems to provide customers better information; and electric system improvements to meet growth in existing and new loads. **NWPPA**

Salem Electric Adopts New Rate Schedule

At their August 22 board meeting, the Salem Electric (Ore.) Board of Directors adopted a revenue



neutral rate schedule—resulting in a reduction to the kWh charge and an increase in the basic charge. The rate change is in response to a 4.26-percent increase to the Bonneville Power Administration's wholesale rate and took effect October 1, 2017.

Under the new rate schedule, residential members will see the basic charge increase from \$10 to \$15 per month, and the energy charge decrease from 8.22¢/kWh to 7.69¢/kWh. The average residential member using 871 kWhs will see a 39¢ increase on their electric bill. Similarly, an increase in the basic charge and decrease in the energy charge were made to the general service rate.

Salem Electric continues to offer a variety of energy efficiency options to help members manage their electric bills. **NWPPA**

PNGC Power Continues to Grow

On September 28, PNGC Power and the Public Power Council announced that PNGC Power intends to formally join PPC as a member starting on January 1, 2018. PPC promotes the common interests of consumer-owned electric utilities that are customers of the Bonneville Power Administration.

“PPC has a highly respected history of representing consumer-owned utility interests in the Pacific Northwest,” said **Beth Looney**, PNGC Power president and CEO. “As a consumer-owned utility, PNGC is BPA's fourth-largest power customer. Given the longstanding collaborative relationship between our two organizations, it makes perfect sense for PNGC to join PPC now as we look to our future.”

“We are excited to have PNGC Power join as a member of PPC,” said **Scott Corwin**, executive director of PPC. “Having worked very collaboratively over the years with PNGC Power, and with active involvement at PPC by many of its member cooperatives, we know this will be a mutually beneficial membership.”

A few days later, on October 1, PNGC Power officially welcomed Orcas Power & Light Cooperative (Eastsound, Wash.) as the newest member to its utility. OPALCO joins the other 14 rural electric cooperatives that comprise PNGC Power and is now PNGC Power's second Washington-based cooperative.

“PNGC is delighted to welcome OPALCO as a member/owner,” said Looney. “PNGC represents a diverse set of cooperatives across seven states. Adding OPALCO's unique perspective will undoubtedly enhance our organization as we look to the future.”

OPALCO is also optimistic about the future. “OPALCO is energized to be with PNGC,” said **Foster Hildreth**, OPALCO's general manager. “We are committed to a shared vision of a resilient, robust, and healthy energy future for our co-op and region.” **NWPPA**

Emerald Named Oregon's 5th-Best Large Nonprofit Employer

Emerald People's Utility District (Eugene, Ore.) was recently named in 2017's 100 Best Nonprofits to Work For by *Oregon Business* magazine. Based on employee responses to the annual survey, the utility placed fifth among 100 Oregon nonprofit organizations.

“Emerald PUD is a special place to work. Employees are valued, trusted, and empowered to do right by our customers,” said **Kelli Strange**, customer service representative. “During last year's ice storms, for example, the Emerald PUD Board of Directors set aside \$150,000 to help customers with high bills. We were given the autonomy to identify and reach out to customers who did not qualify for low-income assistance but were hard hit by the storm.”

General Manager **Scott Coe** was elated about the ranking. “Empowerment is at the core of Emerald's culture. By trusting employees to do the work they were hired to do, and empowering them to make decisions and take action, we ensure the best possible service for our ratepayers,” he said.

Emerald PUD received the award on September 28 in Portland at the 100 Best Nonprofits awards dinner. **NWPPA**

Audit Delivers Clean Opinion for Grays Harbor

An annual review of Grays Harbor PUD's (Aberdeen, Wash.) finances and accountability by the Washington State Auditor's office contained no material findings for the year 2016. The final report concluded that the District "has good controls and procedures in place for accountability areas that (were) audited."

In addition, the auditor found that the utility financial statements fairly represented the financial position of the PUD and were "in accordance with the accounting principles generally accepted in the United States of America."

While the review delivered a clean opinion of utility finances and accountability, a finding was noted by the auditor related to the reporting of post-employment benefits which resulted in a deferred debt balance, but did not impact utility cash balances.

"This finding centered on the application of an accounting principal the utility had been making consistently for eight years," said Chief Financial Officer **Kathryn Skolrood**. "Once discovered, we immediately corrected the error, a fact for which the auditor commended the District for in the Audit Exit Conference."

In the concluding statement, the auditor found that "District operation complied with applicable requirements and provided adequate safeguarding of public resources." The report also found that the utility was in full compliance with state laws and regulations and its own internal policies and procedures in the areas examined by the state.

"I am very proud of our staff for the work they put into this report. The state's findings tell our employees and our customers that their utility is in good hands and that the public trust in their PUD is well placed," said General Manager **Dave Ward**.



Annual 5K Aids PUD 3's Project Share

The fourth annual Shuck & Share 5K run in Shelton, Wash., on October 4 raised funds for Project Share, an electricity bill assistance program for those in need. There were 115 runners and walkers in the race that coincided with OysterFest.

Project Share is an assistance program that was started in 1983 to help low-income customers, as certified by Community Action Council, with their electric bills. The program is a joint effort of Mason County PUD 3, the Community Action Council, churches, interested citizens, and PUD 3 customers.

More than 300 low-income families (as certified by CAC) are helped with a \$175 payment on their accounts annually.

SVP Electric Rates Will Remain Flat

Silicon Valley Power (Santa Clara, Calif.) electricity rates in 2018 will remain flat, thanks to an abundant supply of inexpensive electricity from hydroelectric plants along with recent revenue growth from its business sector. This contrasts with a series of recent rate increases made necessary by four years of drought that sharply reduced hydroelectric generation.

The Santa Clara City Council adopted the proposed budget on June 13, 2017. The budget also reflects the ongoing cost of replacing aging infrastructure—such as power poles—meeting the rising power transmission costs, and replenishing reserves drawn down to buffer rates during the drought.

Holding to a zero-rate increase is contingent upon legislators in Sacramento defeating a California Senate bill that would negatively impact rates. SVP and other municipal utilities are working to educate legislators about the benefits of maintaining low rates for customers.

In addition to the abundance of hydroelectric power, SVP's diverse power resources, such as wind, geothermal, solar, and the City's local modern natural gas plant, provide managers with cost-effective choices to meet energy demand in the City. The zero-rate increase is in contrast to other nearby electric utilities that are raising rates by as much as 10 to 11 percent.



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WPUDA's Caan Speaks at Solar Summit

Washington PUD Association Executive Director **George Caan** joined a panel of experts speaking on the future of net metering at the Solar Summit in Bellevue, Wash. The summit, organized by Solar Washington, brings together industries with an interest in solar energy for discussions and presentations on solar energy in Washington state.

Caan was the only utility representative on a panel including individuals representing solar installers, the Washington Utilities and Transportation Commission, Northwest Energy Coalition, and the State Department of Commerce.

Caan told the audience that PUDs provide safe, reliable, and clean energy, and the nexus between what PUDs provide and what consumers want is solar energy. However, Caan added that state energy policies need to be aligned properly so that instead of PUDs paying for energy resources they don't need, such as renewables required under the Energy Independence Act, they can help consumers get what they want, such as solar energy, including community solar, and infrastructure for electric vehicle charging.

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OTEC Increases Rates This Month

After reviewing the final Cost of Service report and assessing revenue needs to sustain the cooperative, at the September 26 meeting, the OTEC (Baker City, Ore.) Board of Directors approved a rate increase of 4.62 percent to recover cost increases passed through from BPA, OTEC's wholesale power supplier, as well as to recover increased distribution costs. Although BPA increased rates to OTEC as of October 1, 2017, members were not impacted by the rate increases until November 1.

For the utility's more than 23,000 residential members, the increase is \$4.00 per month, raising the monthly delivery charge from \$25.50 to \$29.50. The residential energy rate (per kilowatt-hour rate) remains unchanged.

"The board voted to increase the monthly delivery charge to \$29.50 to move closer to full recovery of the actual cost to provide electrical service to a location," said OTEC General Manager **Les Penning**. "The monthly delivery charge is designed to maintain the electrical infrastructure of the cooperative, so service is available when a member needs it. At the same time, the board felt it was very important to keep the energy rate as stable as possible to remain competitive and affordable for the membership."

Beginning earlier this year, BPA informed OTEC of an increase of approximately 5.4 percent to its wholesale rate. BPA began applying this rate increase to OTEC's wholesale power purchases as of October 1.

This increase was absorbed by the cooperative through the month of October, thanks to better-than-expected revenues as a result of the harsh winter usage in January and February.

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Kostick Works to Maintain Tax-Exempt Municipal Bonds

Lewis County PUD (Chehalis, Wash.) has assisted in a big victory for public power. As a member, of the American Public Power Association Policy Makers Council, LCPUD Commissioner **Ben Kostick** works on promoting federal legislation that is important to public power systems like the Lewis PUD.

Tax-exempt municipal bonds are an important tool for financing projects for public power utilities like Lewis County PUD. As an advocate to ensure that this exemption is not reduced nor eliminated, Kostick has been communicating the importance of the municipal bond-tax exemption for close to a decade. He has provided information to our elected officials and staff in Washington, D.C., and has been a vocal supporter for preservation of tax-exempt muni bonds.

A recent statement from the current administration has deemed that the tax exemption for municipal bonds will be preserved under the broad outline of a tax reform plan drafted by key congressional Republicans and Administration officials.

This tax reform plan will keep bonds available to Lewis PUD in a tax-free status, allowing the District to continue to pass lower costs on to our customers. In reviewing the current status of the PUD's bond portfolio, had the regulations been revoked, the District could have seen an increased interest expense upwards of \$200,000 per year. NWPPA

PCWA Receives Certificate of Excellence

The Placer County Water Agency (Auburn, Calif.) was presented with the District Transparency Certificate of Excellence at the Agency's board of directors meeting on October 19. The certificate, awarded by the Special District Leadership Foundation, recognizes transparency in the operations and governance of PCWA.

"We're always mindful of the fact that we're a public agency tasked with the goal of serving and representing the water resource interests of the county and our customers," PCWA General Manager **Einar Maisch** said. "Being transparent is essential to that goal. I would like to commend our staff, and the board, on receiving this certificate."

Established in 2013, the District Transparency Certificate program was created by the SDLF to promote and recognize commitment by a special district to being open and accessible to the public it serves. To be considered for the certificate, agencies are required to meet a set of transparency standards pertaining to the daily operations and the governance of the special district.

The SDLF is an independent, non-profit organization formed to promote good governance and best practices among California's special districts through certification, accreditation, and other recognition programs. The SDLF and its activities are supported by the California Special Districts Association and the Special District Risk Management Authority.

In related news, PCWA also announced the launch of its electronic news (e-news) service. Expected to go live in early November, the service will provide customers with another platform to receive real-time news about emerging issues and Agency activities. NWPPA



Dane Wadlé of California Special Districts Association presents the District Transparency Certificate of Excellence to the PCWA Board of Directors.



Terex® Launches the Optima™ Series

Terex Utilities announces its Optima Series of enhanced aerial devices used for construction and maintenance of distribution lines. The new Optima™ TC, TCX, HR, and HRX Series feature product enhancements in the heart of the Hi-Ranger™ aerial device product line.

“Performance, productivity, and safety are among the top concerns of electric utility customers,” said Director of Marketing **Joe Caywood**. “Terex Utilities has responded to customer requests time and again in an effort to provide continuous improvement of our products that are rooted in these three areas of focus.”

Product improvements include greater payload capacity, better boom speeds, enhanced side reach and ground access, as well as features that improve maintenance access and reliability on the Optima Hi-Ranger aerials.

“When it comes to payload capacity, operators always want more. Crews want to carry as much gear and equipment on their trucks as possible,” said Vertical Market Product Manager **Ted Barron**. By using higher-strength steel to reduce overall vehicle weight, Optima TCX and HRX now offer up to 1,000 pounds more vehicle payload capacity, depending on specific configuration and stability requirements.

Improved boom speeds and responsiveness have been accomplished by redesigning the hydraulic circuit and optimizing the hydraulic cylinders. An expanded working range optimizes capacity and supports improved ground access.

Optima TC and HR models boast three feet more side reach. A visual indicator light shows the operator when the boom moves into the extended reach area of the working range. The addition of the optional Load Alert system further enhances safe work practices by monitoring the truck’s jib and basket capacity.

Terex Corporation is a global manufacturer of lifting and material processing products and services delivering lifecycle solutions that maximize customer return on investment. More information about Terex is available at www.Terex.com, www.linkedin.com/company/terex, and www.facebook.com/TerexCorporation. **NWPPA**



IPS-ENERGY Partners with Schneider Electric

Schneider Electric’s EcoStruxure Grid solution can now offer unprecedented management of millions of assets across grid infrastructures by extending its expertise through a partnership with IPS Company Group, recognized for its specialized asset performance management solution for electric power systems. This combination of asset performance management software portfolios addresses the growing demands of transmission and distribution utilities. As such, EcoStruxure Substation Operation will enhance its condition, risk, and reliability-centered maintenance capabilities at the substation level, while fully integrating with utility enterprise solutions. This embedded intelligence provides a means to diagnose the health of critical equipment and avoid unnecessary maintenance or downtime.

IPS-SYSTEMS™ adds the world’s largest proven technical library relating to new and legacy assets to EcoStruxure Grid, enabling high-performance configuration, rapid deployment, and ease of use. Predictive maintenance will reduce the number of outages, for which utilities are penalized, while optimized investment strategies and longer asset life will reduce capital expenditure.

The IPS Company Group is the world’s leading supplier of enterprise asset management and asset performance management software for the electric power industry. For more information, visit www.ips-energy.com. **NWPPA**

Novinium Internship Program Celebrates 10th Year

Novinium, provider of electrical cable rejuvenation for power utilities, is pleased to celebrate its 10th year of offering a comprehensive engineering internship program for university students at its headquarters in the Seattle region. The program is designed to give university students entering their junior or senior year, and pursuing a degree in mechanical, electrical, or chemical engineering, a chance to demonstrate their motivation and professional readiness to join a world-class engineering team.

Now entering the program’s 10th year, past success has encouraged Novinium to expand the opportunity to a graduating high-school student poised to enter college in the fall in pursuit of a degree in engineering.

This year we welcomed **Kira Murillo** to our engineering team, a graduate of Liberty High School in Renton, Wash., who enters the University of Washington’s mechanical engineering program with sophomore standing thanks to her participation in Bellevue College’s Running Start Program.

This summer Novinium also welcomed **Garret Berkey** from Seattle Pacific University and **Chris Pinto** from the University of Portland.

Novinium’s patented injection process rejuvenates and extends the reliable life of cable up to 40 years. Further information is available at www.novinium.com, or contact **Jacque Riehl** at (253) 518- 0539 or Jacque.Riehl@Novinium.com.

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Senstar Announces Aimetis Transition

On September 26, Senstar announced the beginning of a transition period to bring Aimetis under the Senstar brand. Senstar, a world leader in perimeter intrusion detection systems (PIDS), acquired Aimetis, a world leader in video management systems (VMS) and analytics, in April 2016. Since that time the two companies have worked in parallel to continue to provide market-leading PIDS and VMS solutions, but over the coming months, Senstar and Aimetis will become one company, resulting in reduced complexity, improved performance, and unified support.

“Bringing together the PIDS expertise of Senstar with the VMS and analytics knowledge of Aimetis enables us to offer an unrivaled range of innovative security solutions and world-class support,” said Senstar President **Brian Rich**. “Throughout the transition period we are committed to ensuring as little disruption as possible to our business. Our customers and partners can expect the same accessible, responsive, and flexible sales and support they have always relied on, and to be well-informed regarding any changes that may affect them.”

The combination of PIDS and VMS addresses a growing trend in the security industry to reduce complexity by enabling customers and partners to source comprehensive security solutions from a single provider, resulting in reduced costs and greater accountability.

Senstar has been safeguarding people, places, and property with the world’s largest portfolio of perimeter intrusion detection sensors for over 35 years. Senstar also offers a comprehensive suite of proven technologies that work together to reduce complexity, improve performance, and unify support. For more information, visit www.senstar.com, www.YouTube.com/SenstarCorp, or @SenstarCorp on Twitter. **NWPPA**

NISC Expands to 50 States

National Information Solutions Cooperative®, a leading provider of software solutions and services for utility and telecommunications organizations worldwide, is excited to announce it will now provide software services in all 50 states in the United States after signing its newest member, Butler Electric Company, based out of New Jersey.

The largest software cooperative in the country, NISC serves more than 820 electric utilities and telecommunications companies across the U.S., Canada, American Samoa, and Palau.

“True to name, we are national and NISC is pleased to welcome Butler into our membership,” said NISC Vice President of Member & Industry **Jasper Schneider**. “Our partnership with Butler marks our presence in all 50 states, but also marks significant progress toward serving municipalities and the public power sector. We are pleased to expand our services into this market.”

“We are excited to work with NISC,” said **Jim Lampmann**, CEO of Butler Electric. “Their progressive and tightly integrated solutions will provide us the efficiencies and reliability we need to best serve our customers, manage our business, and leverage other critical solutions like advanced metering.”

National Information Solutions Cooperative is an information technology organization that develops, implements, and supports software and hardware solutions for its members/customers. Additional information can be found at www.nisc.coop. **NWPPA**

Pam Spettel Named 2017 Ruralite Communicator of the Year

Ruralite Services is pleased to announce **Pam Spettel** as its Communicator of the Year for 2017.

Spettel is the member and public relations manager for Blachly-Lane Electric Cooperative, an NWPPA member utility based in Eugene, Ore. One of her many responsibilities is providing content for *Ruralite* magazine, the cooperative’s monthly publication for its consumers

“Pam is a rising star in the co-op communications world,” said *Ruralite* Assistant Editor **Mike Teegarden**, who coordinates production of the magazine for Blachly-Lane. “She brings a fresh and studied view to her communications offering. Pam spent a lot of time early on studying the demographics of her members to make sure the co-op message was hitting the mark.”

In selecting Spettel for the award, *Ruralite* editors cited her effective use of all available magazine pages, her innovative content, and well-crafted stories and photos.

“Pam spiced up her magazine offerings with great member features that she writes and photographs, and promotes many of the co-op’s programs in other areas of the magazine,” said Teegarden. “For the co-op’s 80th anniversary, she had a year-long plan with articles about the Seven Cooperative Principles and other promotions for the celebration.”

Spettel has been at Blachly-Lane for three years. She was presented with the award at her co-op’s board meeting on October 24.

Ruralite Services is a full-service communications shop for utilities. For more information, visit www.ruraliteservices.org/.

NWPPA



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Call or email NWPPA advertising contact Brenda Dunn for more information on how you can get more visibility for your products and services today!

Email brenda@nwppa.org or call (360) 816-1453.

NWPPA Resolutions Set the Stage for Action on Behalf of All Membership

By Nicole Case



Earlier this year, NWPPA members attended a meeting with Oregon Representative Greg Walden (R), chairman of the powerful House Energy & Commerce Committee, in the U.S. Capitol. Ron Holmes—a farmer from Kent, Ore.; president of the Wasco Electric Cooperative Board; and secretary/treasurer of the NWPPA Board of Trustees—led the meeting. As chair of the House E&C Committee, Rep. Walden manages federal legislative policy on a broad range of issues; close to 70 percent of all legislation that is considered by the U.S. House of Representatives must be considered by his committee. While it may seem daunting to meet with such a powerful member of Congress, Holmes was prepared. As a constituent, he knows Walden well. As an NWPPA member, he was armed with talking points and background papers

on NWPPA's top issues, many of which fall within Walden's control.

Holmes, joined by his Oregon colleagues (Clatskanie PUD General Manager Marc Farmer and Central Lincoln PUD General Manager Debra Smith), described NWPPA's position on energy and infrastructure issues, including the need to streamline and better manage the licensing of hydroelectric dams; to provide a clear, concise, and timely permitting process for vegetation management on utility rights of way over federal lands; to maintain the utility industry process to ensure cybersecurity; and to find ways to support cybersecurity efforts at small to medium utilities.

Holmes' timing could not have been more perfect. Walden and his staff were holding committee hearings on these topics as part of a larger infrastructure package. At the same time, a draft hydropower relicensing bill authored

by Rep. Cathy McMorris Rodgers (R-Wash.) was making the rounds for comment. In addition, Congressman Doug LaMalfa (R-Calif.) and Kurt Schrader (D-Ore.) had introduced legislation to address delays and inconsistencies in permitting vegetation management on rights of way over federal lands.

NWPPA's resolutions are the genesis for the NWPPA talking points and background papers used by Holmes and his NWPPA colleagues during their visit to D.C. Every year, NWPPA members develop a slate of resolutions to guide the Association's actions on federal policy issues. Next month, NWPPA members and authorized representatives will be called to action to submit new or modify existing resolutions for 2018. These resolutions, along with the D.C. Rally, are the foundations of the Association's Legislative and Regulatory program.

Broad participation across municipal, electric cooperative, public/people's utility districts, and mutual public power utilities is key to developing resolutions that reflect NWPPA's diverse membership and to ensuring that NWPPA representatives act on behalf of all members.

Development of resolutions follows protocols established by the NWPPA Board of Trustees. A group of member representatives participate on a committee to work hand in hand with NWPPA staff and consultants to draft, revise, and submit resolutions for membership consideration. The multi-step approval process begins with the Resolutions Committee, which meets in February to revise and vote on a slate of resolutions for presentation to the Government Relations Committee at the March board meeting. The GRC is the final committee-level step in the approval process. After GRC consideration and approval, the entire membership is afforded an opportunity to vote on the resolutions during the Members Business Meeting in May as part of the Annual Membership and Business Meeting.

Policy issues evolve as the facts surrounding stakeholders change, and it is now time to review NWPPA's existing resolutions for updates or revision. As the U.S. Congress progresses with consideration of an infrastructure package and energy legislation, NWPPA's communication with policymakers in Washington, D.C., and its calls to action continue to be guided by its resolutions.

NWPPA encourages you to take up the call to action on resolutions next month and consider participating on the Resolutions Committee. Also consider what federal policy issues are important to your utility and the communities you serve. In doing so, consider whether NWPPA needs to consider any new policy issues not currently addressed by the 2017 slate of resolutions. You can review the 2017 Resolutions on NWPPA's Government Relations Committee website (www.nwppa.org/government-relations/resolutions) and submit revised or new resolutions to Nicole Case, NWPPA's legislative consultant, at nicole@nwppa.org. Your action in the coming months could impact the Association's message in Washington, D.C., next April. **NWPPA**

Nicole Case is NWPPA's legislative consultant and can be reached at nicole@nwppa.org.



ROLES HAVE SHIFTED AS WECC CELEBRATES 50 YEARS

By Julie Booth

This year the Western Electricity Coordinating Council celebrated its golden anniversary with a look back at its collective role as a trade association and later as a NERC-delegated Regional Entity over the Western Interconnection. From its roots as the Western Systems Coordinating Council to today, WECC has a story to tell that keeps getting better with age.

Originally formed as the Western Systems Coordinating Council on August 4, 1967, the agreement signed by 40 electric systems created a governance structure for the Council to promote the reliable operation of the interconnected bulk power systems. In 2002, WECC was formed by the merger of the Western Systems Coordinating Council, Southwest Regional Transmission Association, and the Western Regional Transmission Association. The mission of the merged trade organization was to maintain a reliable electric power system in the Western Interconnection that supported efficient, competitive power markets, while providing a forum for resolving transmission access disputes among the members.

In 2007, WECC became a designated Regional Entity for the Western Interconnection after NERC delegated a portion of its authority from FERC to create, monitor, and enforce reliability standards. In 2014, WECC shifted to a social welfare focus with an independent board, and separation of all NERC-registered functions.

Today, WECC is an independent organization that works with entities across the West to further the common theme of grid reliability. Through various reliability-related activities, WECC provides critical support to the reliability coordinator and the resource owners/operators throughout the Western Interconnection.

WECC's dual value proposition includes providing efficient and effective risk-based compliance monitoring and enforcement of reliability standards through risk identification; and informing the actions, practices, and decisions of industry participants, regulators, and policymakers through influential reliability and performance assessments, and development of planning tools and datasets. WECC will continue to evolve and grow over the next 50 years, ensuring that the reliability and security needs for the Western Interconnection are met. **NWPPA**

Julie Booth is the communications manager for WECC and can be contacted at jbooth@wecc.biz.

THE MILITARY OPTION IS A GOOD ONE FOR UTILITIES

By Kelley Ferrantelli

The Bureau of Labor Statistics estimates that more than 500,000 people work in the utility industry. Ten years from now, many of those employees could be new faces, due to retirement or attrition, according to the Center for Energy Workforce Development's most recent Gaps in the Workforce Pipeline Survey. The survey found that 46 percent of skilled craft workers and engineers may need to be replaced in the coming decade. If utilities aren't planning to fill this coming employment gap now, identifying the pipelines to deliver thousands of engineers, technicians, line workers, plant operators, and pipefitters

for jobs in traditional energy fields, as well as for jobs that are changing as new technologies are introduced, they may find themselves short-handed.

Luckily for the utility industry, help is available.

That's because the other reality the country is dealing with is veterans returning from active duty and having trouble finding jobs. Many are returning home without a clear path toward a job, or the ability to apply the skills they learned in the armed services to civilian work life. According to the U.S. Department of Veterans Affairs, approximately 190,000 to 200,000 active-duty personnel will separate from the military annually over the next quarter-century. The

need for a quality, highly skilled energy workforce, coupled with the availability of qualified veterans looking for employment, seems the perfect opportunity to solve two problems at once.

Join the network

So how should utilities make the connection with veterans seeking employment after serving their country?

CEWD, in partnership with the Edison Electric Institute and six pilot electric companies, developed the Troops to Energy Jobs Initiative. This initiative is designed to establish and maintain outreach to groups and companies across the country to assist in recruiting qualified veterans.



Energy Northwest will soon be honoring its veterans with a Wall of Honor. The 6' x 30' granite installation will include the names of Energy Northwest veterans with updates every year to reflect new veterans hired.

Energy Northwest began in 2015 to focus its efforts and resources on developing a variety of programs and partnerships to reach veterans in the Pacific Northwest. As part of the Troops to Energy Jobs initiative, the agency expanded partnerships with regional military bases and veterans.

Steve Lorence, Human Resources manager at Energy Northwest, explained that the agency sought out veterans because of their prior training. “Many veterans have specific skills, experiences, and leadership qualities that utilities value in the workplace,” Lorence said.

The nuclear energy industry has a natural connection with veterans through the Nuclear Navy, the U.S. Navy’s fleet of nuclear-powered ships and submarines. Most of the operators who run Columbia Generating Station served at sea, training to run nuclear-powered vessels or repairing the equipment and systems that allow them to operate.

“As a submarine electrician, I was responsible for maintaining the boat’s electrical distribution system, and maintaining and repairing all electrical equipment on board, from washing machines to steam-driven turbine generators,” said Ricky Mendoza, now an equipment operator at Energy Northwest.

Mendoza serves as the “eyes and ears” of the main control room, manipulating equipment in the plant. His last duty station in Bremerton, Wash., was just a four-hour drive from Columbia Generating Station.

“My Navy experience paralleled my current position at Columbia in many ways. First, it gave me the technical

expertise needed to quickly become a contributing member of the Operations team,” Mendoza adds. But he says the most important attribute gained from his military service was the solid establishment of the “honesty and integrity” culture.

Lorence says any utility can benefit from that culture. “Tapping into this rich source of talent provides utilities with an opportunity to bolster their organizations. More and more utilities are becoming aware of the strengths that veterans can bring to the organization. Examples of these strengths are work ethic, teamwork, initiative, training and education, and leadership abilities,” he said.

In fact, the G.I. Jobs® list of hot jobs for veterans includes electrician, operations manager, cybersecurity technician, and many others compatible with utilities.

Energy Northwest also developed a close partnership with the Columbia Basin WorkSource veteran’s representative for recruitment and job placement assistance. Communication topics include translating military skills to the utility industry, resume preparation, job search skills, interview preparation, job applications, mentorships, and networking.

These efforts are ongoing partnerships which can last for several months or even a couple years for the transitioning service member.

The agency is one of the leading participants in Washington state’s YesVets program, a statewide program to assist with employing veterans in the state.

Vets at Energy Northwest

Veterans currently make up 30 percent of the Energy Northwest workforce, about 300 employees, and more than four in 10 new employees hired served in the military.

“The military culture has many similarities to the culture found at successful plants in the nuclear industry,” said Robert Schuetz, plant general manager at Columbia Generating Station, himself a Navy submarine commander. “Whatever their service or specialty, military veterans all recognize the importance of teamwork and camaraderie to organizational success. Veterans understand the need for clear standards and expectations, and then rigorously uphold and reinforce them.”

But it’s not just nuclear generation that provides opportunities for veterans at Energy Northwest. Blanca Almeida works with the agency’s Energy Services and Development division, responsible for non-nuclear generation and meeting the needs of Energy Northwest member utilities.

“I believe that working in today’s energy industry, individuals must have passion and be driven with a can-do attitude. You have to be flexible and open to the changing environments. One must provide excellent customer services to internal and external customers. The Marine Corps empowered me with invaluable skills that I use on a day-to-day basis. I have a strong pride in my performance that enables me to be driven,” Almeida said.

Continued

Randy Crawford, station leader at Energy Northwest's Packwood Lake Hydroelectric Project, is using his experience on the USS Thomas Jefferson to maintain the agency's longest-running generation project.

"My work today at Packwood Lake directly correlates to the experience I gained in the military with starting and stopping generating units, operating backup emergency generators, and synchronizing separate power sources to each other and to the power grid," Crawford said. "It was a tremendous learning experience and has served me well in the energy industry for more than 30 years."

For Michael Paoli, Energy Northwest chief communication officer and a veteran of the U.S. Air Force, service to country and service to community go hand in hand. As he told the American Public Power Association last November, "My decision to work in public power

was driven principally by the nobleness of the endeavor. Our mission in public power is to deliver a crucial quality-of-life product to Americans at the best possible value to them, not us. That has great appeal to the average veteran. That perspective embraces the service-before-self aspect of the military."

Hiring is just the beginning

In addition to the strong numbers in hires, a significant level of support is provided to veteran employees. All new employees are assigned a "buddy" upon hire. A buddy is a team member who partners with a new employee during their first three to six months on the job. They offer advice, resources, and guidance regarding the day-to-day aspects of working in various departments and at Energy Northwest. They may also offer encouragement and suggestions as they introduce the new employee to the Energy Northwest Excellence Model and culture.

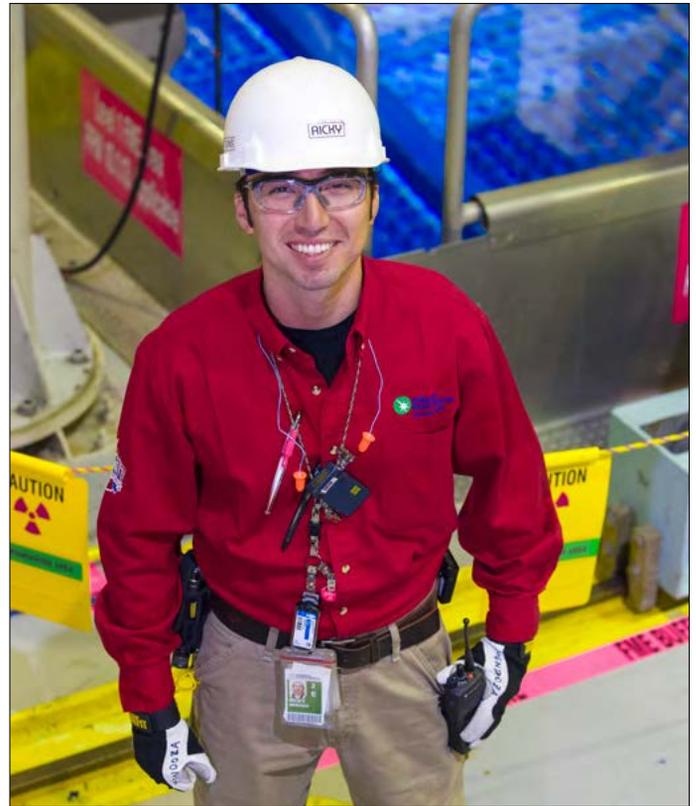
Veterans are afforded the opportunity to join Veterans in Energy, a national employee resource group providing transition, retention, and professional development support. Veterans in Energy also provides opportunities for outreach, networking, and mentoring to support the needs of the growing population of veterans who have chosen energy careers. Mentorship, training, and leadership development programs are offered for acclimation and growth opportunities along with continuation of benefits for guard/reserve employees.

Recognition

Energy Northwest is currently recognized as a Top 10 Military Friendly Employer by Victory Media, publisher of G.I. Jobs®, for its efforts in recruiting veterans to work at the public power agency. Criteria for the designation include a benchmark survey score across key programs and policies, such as the



Blanca Almeida works with the agency's Energy Services and Development division; she credits the Marine Corps for teaching her to be flexible and open to the changing environments necessary in her position.



Ricky Mendoza, an equipment operator at Energy Northwest, says his time in the Navy as a submarine engineer well prepared him for his current position, but the most important attribute he learned from his service in the Navy was the establishment of the "honesty and integrity" culture.

strength of company military recruiting efforts, percentage of new hires with prior military service, retention programs for veterans, and company policies on National Guard and Reserve service.

Now in its 14th year, Military Friendly® Employers is the premier resource for transitioning service members and spouses seeking civilian employment. Each year, companies taking the survey are held to a higher standard than the previous year via improved methodology, criteria, and weightings developed with the assistance of an advisory board consisting of leaders in the higher education and military recruitment community.

Locally, the Association of Washington Business, the state chamber of commerce, named the agency 2016 Employer of the Year for its commitment to not only serving its 1.5 million customers, but for its support of employees and surrounding communities. The company adopted an Excellence Model to select and retain the right people, including a focus on military veteran recruitment. The Employer of the Year award recognizes an employer that has implemented innovative job retention, creation, and compensation plans that foster a thriving work environment. The AWB also recognized Energy Northwest's outreach to students studying science, technology, engineering, and mathematics.

Energy Northwest was one of 12 employers recognized by the Washington Employment Security Department for creating employment opportunities for veterans in their companies in 2016.

“The veterans we hire bring to our industry resilience and devotion forged in difficult environments, and a proven ability to overcome tough challenges,” said Energy Northwest CEO Mark Reddemann. “Whatever their service or specialty, military veterans all recognize the importance of teamwork and camaraderie to organizational success.”

Reddemann and other senior leaders are honoring Energy Northwest veterans with a Wall of Honor. The 6' X 30' granite installation will include the names of Energy Northwest veterans with updates every year to reflect new veterans hired. It's a small way to give back to those who have given to their country, and continue to give to the benefit of public power and the communities it serves. **NWPPA**

Kelley Ferrantelli is a senior recruiter in the Human Resources Department at Energy Northwest in Richland, Wash. She can be contacted at (509) 377-4377 or krferrantelli@energy-northwest.com.

5

TOP FIVE REASONS FOR ENERGY COMPANIES TO HIRE VETERANS

- Veterans bring leadership and technical skills needed in our industry
- Military occupations fit our critical job categories
- Veterans share our values on commitment to serve
- Veterans fill the gap created by experienced workers who retire
- There is potential to reduce training costs and time

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- Job Opportunities ads are also accepted from non-members. Ads are \$350 per listing for a 30-day period.
- *Copy must be received before the 25th of the month prior to the month of publication* (for example, February 25 for March issue).
- The *Bulletin* is mailed by the 15th of each month.
- Complete the online Job Opportunities ad placement form at www.nwppa.org.
- NWPPA reserves the right to edit all listings in order to fit size requirements in the publication.

POSITION: [Electric Utility Superintendent](#)
COMPANY: Petersburg Borough (Petersburg, Alaska)
SALARY: \$90,000 - \$110,000 per year
DEADLINE TO APPLY: November 30, 2017
TO APPLY: Visit <http://www.ci.petersburg.ak.us>.

POSITION: [Engineer I, Electrical R16-732](#)
COMPANY: Portland General Electric (Portland, Ore.)
SALARY: DOE per hour
DEADLINE TO APPLY: November 30, 2017
TO APPLY: Visit https://PGN.igreentree.com/CSS_External/CSSPage_Referred.ASP?Req=R16-732.

POSITION: [Assistant Director of Electric Utility—Utility Operations](#)
COMPANY: City of Redding, California (Redding, Calif.)
SALARY: \$114,168 - \$180,240 per year
DEADLINE TO APPLY: November 21, 2017
TO APPLY: Visit klanham@cityofredding.org.

POSITION: [Executive Director](#)
COMPANY: Los Angeles Community Choice Energy (LACCE) (Los Angeles, Calif.)
SALARY: DOQ per year
DEADLINE TO APPLY: November 25, 2017
TO APPLY: Submit a cover letter and detailed résumé to Mskolnik@ceo.lacounty.gov.

POSITION: [Engineer II \(R17-445\)](#)
COMPANY: Portland General Electric (Portland, Ore.)
SALARY: DOE per year
DEADLINE TO APPLY: November 30, 2017
TO APPLY: Visit https://PGN.igreentree.com/CSS_External/CSSPage_Referred.ASP?Req=R17-445.

POSITION: [Area Foreman, Fish Lake Valley, NV](#)
COMPANY: Valley Electric Association, Inc. (Pahrump, Nev.)
SALARY: DOE per hour
DEADLINE TO APPLY: November 26, 2017
TO APPLY: Visit www.vea.coop.

POSITION: [Engineering Technician II](#)
COMPANY: KLJ (Bismarck, N.D.)
SALARY: DOE per hour
DEADLINE TO APPLY: November 24, 2017
TO APPLY: Visit www.kljeng.com.

POSITION: [Reliability Compliance Analyst](#)
COMPANY: Chelan County PUD (Wenatchee, Wash.)
SALARY: \$75,000 - \$95,000 per year
DEADLINE TO APPLY: November 22, 2017
TO APPLY: Submit cover letter and résumé to joblist@chelanpud.org.

POSITION: [Engineering and Operations Manager](#)
COMPANY: McMinnville Water & Light (McMinnville, Ore.)
SALARY: \$97,000 - \$150,000 per year
DEADLINE TO APPLY: November 22, 2017
TO APPLY: Visit www.mc_power.com.

POSITION: [Assistant Operations Superintendent](#)
COMPANY: Barrow Utilities and Electric Co-op (Barrow, Alaska)
SALARY: \$105,000 per year
DEADLINE TO APPLY: November 19, 2017
TO APPLY: Submit a résumé and completed Employment Application to admin@bueci.org.

POSITION: [Power Supply Analyst](#)
COMPANY: Silicon Valley Clean Energy (Sunnyvale, Calif.)
SALARY: DOQ per hour
DEADLINE TO APPLY: November 16, 2017
TO APPLY: Visit www.SVCleanEnergy.org/JoinOurTeam.

POSITION: [Electrical Lineman \(Journeyman\)](#)
COMPANY: Alaska Power & Telephone, Co. (Port Townsend, Wash.)
SALARY: DOE per hour
DEADLINE TO APPLY: November 17, 2017
TO APPLY: Visit www.aptalaska.com.

POSITION: [Substation Technician](#)
COMPANY: KVA Electric Inc. (Arlington, Wash.)
SALARY: \$51.25 per hour
DEADLINE TO APPLY: December 9, 2017
TO APPLY: Please send résumé to info@kvaelectric.com.

POSITION: [Journeyman Lineman](#)
COMPANY: City of Milton-Freewater (Milton-Freewater, Ore.)
SALARY: \$44.88 per hour
DEADLINE TO APPLY: Open until filled
TO APPLY: Visit www.mfcity.com.

POSITION: [Analyst III/IV, System Control Center Support \(R16-601\)](#)
COMPANY: Portland General Electric (Portland, Ore.)
SALARY: DOE per year
DEADLINE TO APPLY: December 31, 2017
TO APPLY: Visit https://PGN.igreentree.com/CSS_External/CSSPage_Referred.ASP?Req=R16-601.

POSITION: [Project Maintenance & Operations Foreman](#)
COMPANY: Southeast Alaska Power Agency (Ketchikan, Alaska)
SALARY: \$46.53 per hour
DEADLINE TO APPLY: January 23, 2018
TO APPLY: Visit <https://seapahydro.applicantpro.com/jobs>.

POSITION: [Electric Utility Engineer](#)
COMPANY: Umatilla Electric Cooperative (Hermiston, Ore.)
SALARY: DOQ per year
DEADLINE TO APPLY: November 17, 2017
TO APPLY: Visit <https://umatillaelectric.bamboohr.com/jobs/view.php?id=8>.

POSITION: [Power Settlements and Compliance Analyst](#)
COMPANY: Silicon Valley Clean Energy (Sunnyvale, Calif.)
SALARY: DOQ per hour
DEADLINE TO APPLY: November 16, 2017
TO APPLY: Visit www.SVCleanEnergy.org/JoinOurTeam.

POSITION: [Journeyman Lineman](#)
COMPANY: Kittitas PUD (Ellensburg, Wash.)
SALARY: Contract per hour
DEADLINE TO APPLY: November 16, 2017
TO APPLY: Visit www.kittitaspud.com.

POSITION: [Engineering Services Supervisor](#)
COMPANY: Mason County PUD 3 (Shelton, Wash.)
SALARY: DOQ per month
DEADLINE TO APPLY: November 30, 2017
TO APPLY: Visit www.pud3.org/careers.

POSITION: [Engineering Tech](#)
COMPANY: City of Milton-Freewater (Milton-Freewater, Ore.)
SALARY: \$24.60 - \$30.18 per hour
DEADLINE TO APPLY: Open until filled
TO APPLY: Visit www.mfcity.com.

POSITION: [Journeyman Lineman \(U17-137\)](#)
COMPANY: Portland General Electric (Portland, Ore.)
SALARY: \$43.81 per hour
DEADLINE TO APPLY: November 16, 2017
TO APPLY: Visit https://PGN.igreentree.com/CSS_External/CSSPage_Referred.ASP?Req=U17-137.

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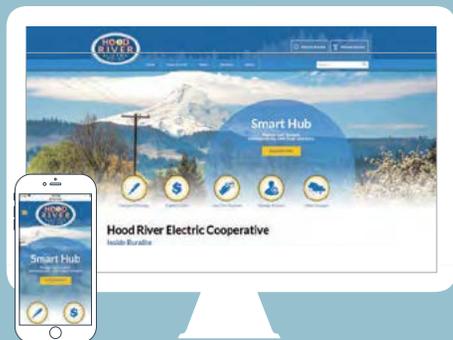
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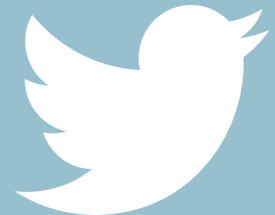
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