



April 2018

Industrial Newsbriefs, brought to you by the Washington State University Energy Program with funding from the Northwest Energy Efficiency Alliance (NEEA), is produced to help our readers track news, training opportunities, and events related to industrial energy efficiency.

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INDUSTRIAL ENERGY NEWS

Using 4 Waste Heat Sources for HVAC Optimization

The author discusses how heat recovery opportunities have resulted in the largest amount of energy savings among industrial energy management projects. “It is not the easiest type of project to implement but the amount of savings and the reduction of emissions makes this project very worthwhile.”

<https://www.coolingbestpractices.com/industries/hvac/using-4-waste-heat-sources-hvac-optimization>

School BAS: Out of Control!

It is important to look at how we control our K-12 school HVAC systems for the spatial environment and comfort. We may be using the latest, web-based, direct digital control system with BACnet protocol and all the components necessary to do the job, but are we in control?

<https://www.esmagazine.com/articles/98790-school-bas-out-of-control>

Challenges with Modern VFDs

As VFDs have evolved, unique new challenges have presented themselves to those who specify and design them and the motors they are controlling. The author explores possible reasons why these challenges have occurred.

<https://www.esmagazine.com/articles/98794-challenges-with-modern-vfds>

NEEA TRAINING OPPORTUNITIES – SPRING

Washington State University Continuing Education Units (CEUs) are available for all NEEA Industrial in-class trainings. If you have questions or would like to register for any of these courses, please use the links provided below or contact the NEEA Industrial Training team at 888-720-6823 or industrial-training@industrial.neea.org.

Registration will be accepted after the registration deadline if space is available. Other events scheduled around the Northwest region are listed in the NEEA calendar at <http://neea.org/get-involved/calendar>.

Compressed Air Challenge - Level 1

Date: April 26, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Longview, WA

Registration fee: \$139.00

Registration: **STILL OPEN**

Information and Registration: <https://www.regonline.com/190neea-industrialtraining>

Compressed Air Challenge - Level 1

Date: May 10, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Elma, WA

Registration fee: \$139.00

Registration deadline: April 26, 2018

Information and Registration: <https://www.regonline.com/193neea-industrialtraining>

**NEEA is running a special promotion for this
May 10 training opportunity!**

Two employees from the same company can register for the price of one. Use the discount code **2for1** on the course registration page to get 50% off each registration.

Best Lighting Retrofits Now and Future Impacts

Date: May 17, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Billings, MT

Registration fee: \$139.00

Registration deadline: May 3, 2018

Information and Registration: <https://www.regonline.com/194neea-industrialtraining>

Pumping System Optimization

Date: June 27, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: La Grande, OR

Registration fee: \$139.00

Registration deadline: June 13, 2018

Information and Registration: www.regonline.com/199neea-industrialtraining

PACIFIC NORTHWEST CONFERENCES

Energy/Facilities Connections Conference – May 8-10, Leavenworth, WA

With an eye toward the future of facilities leadership, the theme for this year's event is *A Seat at the Table - Strategizing for Facilities Success*, which speaks to the need for taking collaborative efforts and identifying resources that can work together to solve complex challenges. [Register here.](#)

Efficiency Exchange 2018 – May 15-16, Tacoma WA

Efficiency Exchange is the premier networking and learning conference for energy efficiency professionals from across the Northwest. New to the event this year are pre-conference networking and tours, plus targeted workshops on May 16, to offer a deeper dive on popular topics. [Registration here.](#)

If you have information that you would like to have included in an upcoming issue of *Industrial Newsbriefs*, please contact Melinda Spencer at SpencerM@energy.wsu.edu.

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