



February 2018

Welcome to the new issue of *Industrial Newsbriefs*, brought to you by the Washington State University Energy Program with funding from the Northwest Energy Efficiency Alliance (NEEA). The goal of this publication is to help our readers track news, training opportunities, and events related to industrial energy efficiency. This issue focuses on 2018 training opportunities offered by NEEA and local partners.

We have streamlined our look and delivery to help you get the information you are looking for. Archived information is available on the WSU Energy Program website at:

<http://listserv.energy.wsu.edu/read/?forum=industrialnewsbriefs>.

Click the links below to jump to the content you are looking for:

- [Industrial Energy News](#)
- [2018 NEEA Training Opportunities](#)
- [Hydraulic Institute Online Pump Course](#)
- [Recorded Webinars](#)

INDUSTRIAL ENERGY NEWS

Energy Sector Predictions for 2018 (

Provides predictions about significant energy trends for the year ahead.

<https://www.forbes.com/sites/rpapier/2018/01/07/energy-sector-predictions-for-2018/#31b6a3042440>

Chiller Plant Optimization Saves Energy, Maintains Stable Lab Environment

In lab buildings with high-energy-use equipment, HVAC systems run day and night, making them some of the biggest energy hogs and the most difficult to make more energy efficient. One of the first actions to achieve energy efficiency was a chiller plant optimization project.

<https://www.coolingbestpractices.com/system-assessments/chillers/chiller-plant-optimization-saves-energy-maintains-stable-lab-environment>

Intelligent Building Integration

The author discusses how computerized lighting controls, security systems, IT equipment, and other technologies can help achieve building efficiency.

<https://www.esmagazine.com/articles/98700-intelligent-building-integration>

People Who Save Energy: Efficiency Workers: ACEEE Fact Sheet

Millions of people work to save energy in the United States. They work in every state, across industries and technologies. This fact sheet tells the stories of some of these workers—from manufacturers to builders, designers, efficiency trainers, and weatherization technicians. It provides data on the number of direct and indirect jobs that are supported by energy efficiency efforts.

<http://aceee.org/sites/default/files/PWSE-efficiency-workers-web.pdf>

2018 NEEA TRAINING OPPORTUNITIES

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>.

Pumping System Optimization

Date: March 8, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: La Grande, OR

Registration fee: \$139.00

Registration deadline: February 22, 2018

Information and Registration: <https://www.regonline.com/191neea-industrialtraining>

Industrial Refrigeration Systems Energy Management

Date: March 28, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Okanogan, WA

Registration fee: \$139.00

Registration deadline: March 14, 2018

Information and Registration: <https://www.regonline.com/189neea-industrialtraining>

Energy Efficiency for Industrial and Commercial HVAC Systems

Date: April 19, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Bellevue, WA

Registration fee: \$139.00

Registration deadline: April 5, 2018

Information and Registration: <https://www.regonline.com/188neea-industrialtraining>

Adjustable Speed Drive Applications and Energy Efficiency

Date: April 24, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Spokane, WA

Registration fee: \$139.00

Registration deadline: April 10, 2018

Information and Registration: <https://www.regonline.com/192neea-industrialtraining>

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 deadline: April 12, 2018

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>

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>

Energy Efficiency of Chilled Water Systems

Date: September 11, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Everett, WA

Registration fee: \$139.00

Registration deadline: August 28, 2018

Information and Registrations: www.regonline.com/195neea-industrialtraining

Energy Efficiency of Cooling Towers

Date: September 12, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Everett, WA

Registration fee: \$139.00

Registration deadline: August 28, 2018

Information and Registrations: www.regonline.com/196neea-industrialtraining

Energy Efficiency of Chilled Water Systems and Cooling Towers

Date: September 11-12, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Everett, WA

Registration fee: \$199.00

Registration deadline: August 28, 2018

Information and Registrations: www.regonline.com/197neea-industrialtraining

Air Cooled Refrigeration and Energy Efficiency

Date: September 20, 2018

Time: 7:30 a.m. – 4:30 p.m.

Location: Missoula, MT

Registration fee: \$139.00

Registration deadline: September 6, 2018

Information and Registration: <https://www.regonline.com/198neea-industrialtraining>

HYDRAULIC INSTITUTE ONLINE PUMP COURSE

Pump Systems Assessment (PSA) Certificate Program

Registration fee: \$499 (without discount)

NEEA Discount Code: PSAE25 (25% discount)

Information and Registration: <http://estore.pumps.org/Education/eLearning/PSA-Certif-Course.aspx>

RECORDED WEBINARS

Energy Management for Motor Driven Systems

<https://ecova-2.wistia.com/medias/vvu0horg9z>

Efficient Industrial Lighting

<https://ecova-2.wistia.com/medias/cok3bgodwh>

Variety of topics

<https://mywebinars.webex.com/mywebinars/onstage/g.php?PRID=a455ea1a28dd980ff411a6c04aa3d302>

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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