

BPA Energy Efficiency Weekly Announcements

August 18, 2022

New

BPA webinar: Northwest residential HVAC market insights and savings

On Sept. 1, from 10 – 11:00 a.m. (PDT), BPA’s market research team will present market and electricity consumption trends in the region’s residential heating, ventilation, and air conditioning, or HVAC, market. Space heating and cooling represents the largest proportion of residential electric energy consumption in the Northwest.

The team will speak to market changes over the past six years such as the increased prevalence of cooling, shifts in heating technologies, and improvements to HVAC and building shell efficiency. The webinar will also cover technology-specific insights, how regional utility and NEEA efforts have impacted the market and future energy efficiency opportunities for this market. We encourage utility staff working in the residential sector to attend this webinar...[More](#)

Background information can be found [here](#).

Events

BPA webinar: Industrial Adjustable Speed Drives market insights and savings

On Aug. 18 from 10 – 11:00 a.m. (PDT), BPA’s market research team will present regional market and energy consumption trends related to standalone pumps and fans serving the industrial sector. In particular, the team will speak to the adoption of adjustable speed drives on industrial pumps and fans, and how much energy savings this type of control device has brought the region over the past six years. The presentation will cover insights specific to different industries, how regional utility programs have impacted the market and the future energy efficiency opportunities for this market. We encourage utility staff working in the industrial sector to attend this webinar....[More](#)

Background information can be found [here](#).

BPA webinar: Industrial Heat Pumps

On Aug. 25, from 10 – 11:00 a.m.(PDT), BPA and the American Council for an Energy-Efficient Economy, or ACEEE, will host an informational webinar for utilities to build awareness of Industrial Heat Pumps, or IHPs, and provide high-level technical training...[More](#)



General

New DOE National Standards impact heat and cooling efficiency ratings

The Department of Energy is changing the way HVAC systems are tested and updating the national standards for Heating Seasonal Performance Factor, or HSPF, and Seasonal Energy Efficiency Ratio, or SEER. With this change, new rating values and nomenclature will be used to denote the efficiency ratings. The new, improved testing procedures for HSPF2 (heating efficiency) and SEER2 (cooling efficiency) will better represent external conditions seen in the field....[More](#)
