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About Us

The [U.S. Department of Energy's Intermountain Clean Energy Application Center](#) facilitates greater deployment of clean energy technologies like combined heat and power (CHP), district energy, and waste heat recovery in Arizona, Colorado, New Mexico, Utah, and Wyoming.

The Center provides education and outreach programs to technology adopters, policy makers, and regulators. We also provide project-specific support services and free economic/technical feasibility screenings to help adopters evaluate the benefits of clean energy technologies. In addition, we work with the clean energy industry and other stakeholders to advance policy development initiatives supportive of clean energy.

Visit us at www.intermountainCHP.org



Arizona Commission Adopts Landmark Energy Efficiency Standards: 20% Energy Savings by 2020

...AND CHP SYSTEMS WILL QUALIFY FOR THE STANDARD

The Arizona Corporation Commission (ACC) unanimously approved strong Energy Efficiency Resource Standards for investor-owned electric utilities as well as rural electric cooperatives in Arizona. By 2020, utilities are required to achieve energy savings of at least 20% of retail energy sales, plus up to a 2% credit for peak demand reductions from demand response programs, for a total requirement of 22% by 2020. Electric distribution cooperatives are required to meet 75% of the standard in any year.

Utilities can count energy supply from combined heat and power systems that do not qualify under the state's Renewable Energy Standards towards the standard.

Arizona joins a growing trend of adopting state energy efficiency resource standards, and it is encouraging to see CHP's strong efficiency benefits recognized in such standards.

Webinar: CHP Opportunities at Wastewater Treatment Facilities (Free)

THURSDAY JANUARY 21 at 1pm MST

The EPA CHP Partnership is hosting a free Webinar on the opportunities and challenges of installing CHP at wastewater treatment facilities.

CHP is a reliable, cost-effective option for municipal wastewater treatment facilities that have, or are planning to install, anaerobic digesters. Biogas flow from these digesters can be used in a CHP system as "free" fuel to generate reliable electricity and power for the wastewater facility.

A well-designed CHP system that is powered by digester gas offers many benefits for wastewater treatment facilities because it:

- * Produces power at a cost below retail electricity.
- * Displaces fuels normally purchased for the facility's thermal needs.
- * Qualifies as a renewable fuel for green power programs.
- * Offers an opportunity to reduce greenhouse gas and other air pollution emissions.
- * Enhances power reliability for the treatment plant.

The Intermountain region is already home to a number of wastewater treatment facilities running CHP, including the Denver Metro Wastewater Reclamation District (CO), Durango Wastewater Treatment Plant (CO), Ina Road Water Pollution Control Facility (AZ), Wildcat Wastewater Treatment Plant (AZ), North Davis County Sewer Improvement District (UT), Central Weber Wastewater Treatment Plant (UT), and Southside Water Reclamation Plant (NM).

You can [register for the webinar here](#) or find further info at www.epa.gov/chp

Coming Up: International District Energy Association's Campus Energy Conference

FEBRUARY 9-12 in RENO, NV

The popular [IDEA Campus Energy Conference](#) is "nearby" this year: Reno, Nevada. This peer-to-peer exchange is great for learning about the potential for new district energy at your site, or improving an existing system.

And it's not just for universities - it's also appropriate for data centers,

airports, medical centers, office parks, shopping districts, municipalities, and other district energy users.

The U.S. DOE Intermountain Clean Energy Application Center will be attending, and we'd love to meet you there.

[Registration, agenda and further information](#)

As always, the U.S. DOE Intermountain Clean Energy Application Center is available to answer any of your questions or provide various types of CHP project assistance, all as part of our mission to advance clean energy in Arizona, Colorado, New Mexico, Utah, and Wyoming. Let us know if we can help.

Sincerely,

[U.S. DOE Intermountain Clean Energy Application Center](#)

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More About CHP

Combined heat and power (CHP) is significantly more efficient than generating cooling, heating, and power separately, and results in far fewer climate change emissions.

CHP already provides almost 9 percent of our nation's electricity needs, but the potential is much greater.

The U.S. Department of Energy believes that **by 2030, CHP technologies can supply 20 percent** of U.S. generating capacity. The U.S. DOE Clean Energy Application Centers are working to help meet that goal by working to advance clean energy at the state, regional, and local level.