



P2 News

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Apply Now for the 2020 Pollution Prevention Awards



The submission window for the 2020 Pollution Prevention Awards is here!

Have you achieved impressive energy reduction goals in the previous year? Pursued water reduction initiatives that are really driving your sustainability goals? Made strides towards eliminating use of hazardous materials onsite, or reduced your overall hazardous waste generation through P2 strategies? Consider submitting those or any other successful P2 efforts for an EPA award and be recognized! Projects implemented from 2017 to the present will be considered.

A new change for the 2020 cycle of awards is that there is no application form to complete and submit. Companies are encouraged to notify Region 7 of their interest and also submit a write-up supporting their P2 project in 1,500 words or less.

EPA is accepting submissions from January 6 - February 29, 2020. All projects and write-ups should be submitted to Andrew Wynne by email at wynne.andrew@epa.gov.

For questions regarding how to apply, eligibility of a project, and previous winners; please visit the [Region 7 EPA Awards website](#).

Upcoming Events

January 6 - February 29 [EPA Region 7 P2 Awards Application Submission Window](#)

January 28-29 [IAWEA Maintenance Conference](#) Ankeny, IA

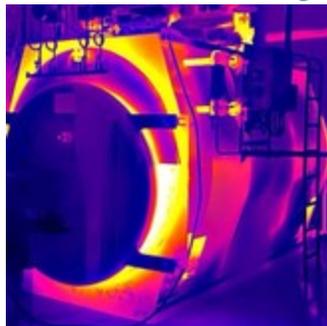
January 28-31 [Compost 2020](#) North Charleston, SC

January 30 [Iowa DNR SLEIS Training](#) Cedar Rapids, IA

February 4 [Iowa DNR SLEIS Training](#) Des Moines, IA

February 23-26 [Global Waste Management Symposium](#) Indian Wells, CA

Heat Recovery: Best Practices



In the dead of winter, boilers and steam systems are being put to the test compensating for the frigid air outside. Various equipment in facilities that are utilized in production may be able to help reduce the load on the boiler systems. The process is known as heat recovery: reclaiming the heat from a process that might otherwise be lost. Heat recovery is a great way to incorporate energy savings, especially in the winter. Here are some tips and tricks for heat recovery methods

- **Install an economizer on your boiler.** Utilizing an economizer (finned-tube heat exchanger) on a boiler can preheat boiler feedwater to reduce energy costs.
- **Utilizing plate-type heat exchangers** can help recover heat and preheat air used for combustion. This recovered heat can also be used for space heating applications.
- **Waste heat boilers** can recover medium to high temperature exhaust gases to generate steam. These boilers come in a variety of sizes and can help generate steam for process heating and power generation.

[Check out this guide](#) (pdf) to heat recovery systems from the Department of Energy. This article goes in depth on different systems and general uses.

[Contact](#) our technical staff for more information or support to see how your facility could incorporate heat recovery strategies

New Tier II reporting puts chemical inventories at your fingertips

When minutes count, the new Tier II online reporting system delivers. Fire departments and other first responders can reach critical chemical information—fast—to protect their communities and their staff.

For facilities: Starting with 2019 reporting, facilities can use E-Plan, an online system to report their chemical inventories to the Iowa DNR. This new system to track hazardous materials is secure and web-based—meaning facilities can save time and space by storing and updating records online. DNR has no need for paper or emailed copies.

For first responders: E-Plan means you can respond to an incident with likely chemicals identified before you reach the scene. That knowledge allows fire departments

and HazMat teams to react quickly and more efficiently, enhancing their community's—and their own—safety.

DNR is encouraging facilities to use E-Plan to report their 2019 Tier II Chemical Inventory. Training opportunities and a reporting guide are available in the [Iowa E-Plan Instructions](#) (pdf). Find out more or log on to E-Plan from DNR's [Hazardous Chemical—Tier II](#) webpage. Or, contact Elonda Bacon, Tier II coordinator, at Elonda.Bacon@dnr.iowa.gov to schedule an on-site training session.

Learn more about our program at www.iowap2services.com.

Please send questions, comments, or suggestions regarding newsletter content to Sarah Mihm at sarah.mihm@dnr.iowa.gov.



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