



P2 News

Pollution Prevention News for the use of our Clients

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NEWS:

1. Iowa Pollution Prevention (P2) Intern Program Case summaries from the 2008 Iowa P2 Intern Program are now available. Twenty-two upper-level college students saved Iowa industries over \$1.5 million.
2. RCRA definition of Solid Waste revised A final rule under the Resource Conservation and Recovery Act streamlines regulation of hazardous secondary materials. For more information, visit <http://yosemite.epa.gov/>
3. Apply Now for the Governor's Iowa Environmental Excellence Awards Iowa businesses, organizations and citizens are invited to apply for the Governor's Iowa environmental Excellence Awards. Applications are due Jan. 31, 2009.

RESOURCE: ENERGY - BOILERS:

1. Iowa Pollution Prevention (P2) Services Iowa P2 Services offers confidential, non-regulatory environmental technical assistance at no cost to Iowa businesses and industries. Services include assessments, summer P2 project interns, EMS assistance, and workshop and other training opportunities. For more information, visit www.iowap2services.com
2. DOE - Energy Efficiency and Renewable Energy The EERE website provides best practices, tip sheets and case summaries on steam, process heat and other common boiler uses. For more, visit <http://www1.eere.energy.gov/industry/bestpractices/steam.html>
3. Energy Solutions Center The ESC's Boiler Efficiency Improvement Section contains valuable boiler basics, efficiency tips and calculators. To learn more, visit http://www.energysolutionscenter.org/.../Index_Boiler_Eff_Start.asp
4. Cleaver Brooks* Check this company's website to find technical and reference materials and case summaries available to see ways of improving boiler energy consumption. To learn more, visit http://www.cleaver-brooks.com/cb_aware-energy.htm
5. Swagelok Energy Advisors Library* The SEA Library contains a large number of useful best practice guides and tipsheets focused on boilers and boiler efficiency. For more information, visit http://www.plantsupport.com/download/download_list.asp?Download_CatID=2
6. S.P. Thermal Systems, Inc*. This for-profit company's website provides excellent boiler efficiency calculators that can be applied across a spectrum of industries. To learn more, visit <http://spthermal.homestead.com/Boilercalculations.html>

** Iowa DNR and P2 Services does not endorse any of the for-profit businesses referenced in this newsletter. These references are provided only as useful information to our clients. Other companies may exist with similar resources available.*

***If you no longer wish to receive email newsletters from Pollution Prevention Services or if you have questions and/or input regarding the subjects or information presented, please contact Jennifer Reutzel, P2 Environmental Specialist, at jennifer.reutzel@dnr.iowa.gov.*