

February 2013 EMAP Newsletter

News from Pennsylvania SBDC Environmental Management Program

In This Issue

[PA Sunshine Solar Program](#)

[Clean Energy Manufacturer Tax Credit](#)

[Air Quality Permitting for Natural Gas Operations](#)

[Small Business Sustainability Webinar](#)

[Shale Supply Chain Services](#)

[EEB Hub Small Business Breakfast](#)

Quick Links

[EMAP Website](#)

[More About Us](#)

[Contact Us](#)



The Pennsylvania SBDC Environmental Management Assistance Program (EMAP) is pleased to provide this free newsletter to small businesses in Pennsylvania, sharing with you updates on environmental regulations, energy issues and funding opportunities.

Funding Opportunities

DEP Announces Temporary Reactivation of Sunshine Solar Program



The Department of Environmental Protection has released \$7.25 million in additional funds to support the [Sunshine Solar Program](#).

Businesses that have been on the waiting list for Sunshine grants may be eligible to move off the waiting list and receive rebates for completed solar projects. DEP estimates there is also funding for about 400 additional projects that have not already been on the waiting list.

DEP expects the funding to go quickly. A list of approved installers is provided on [DEP's website](#) using search keyword "Sunshine". Further information on rebate availability will also be released weekly on the Sunshine page. Also see [the full EMAP article](#) on the Sunshine Program.

\$150 Million in Tax Credits Available for Clean Energy Manufacturers

On February 7, the U.S. Department of Energy (DOE) announced the availability of \$150 million in Advanced Energy Manufacturing tax credits for clean energy and energy efficiency manufacturing projects across the United States.



The program supports manufacturing of a range of clean energy products, from renewable energy equipment to energy efficiency products. Established by the American Recovery and Reinvestment Act, the initial round provided \$2.3 billion in credits to 183 projects across the country. The \$150 million in tax credits are being made available because they were not used by the previous awardees.

The tax credits will be allocated on a competitive basis. Projects will be assessed by DOE based on the following criteria: commercial viability, domestic job creation, technological innovation, speed to project completion, and potential for reducing air pollution and greenhouse gas emissions. DOE will also consider additional factors, including diversity of geographical locations, technology, project size, and regional economic development. See the [Energy Department Progress Alert](#) for more information.

Regulatory Information

Air Quality Permit & Exemptions for Natural Gas Operations



The Department of Environmental Protection has finalized revisions to GP-5, a general permit for natural gas-fired engines and equipment at compressor stations which help move gas from well sites into transmission pipelines. The revised GP-5 includes significantly lower allowable emission limits than the previous general permit.

See details in the [GP-5 Fact Sheet](#), and find permit forms on the [Bureau of Air Quality](#) site.

DEP will also accept public comment on a proposed plan approval and operating permit exemptions for air emission sources at well drilling sites. See the [PA Bulletin](#) for details on the exemptions. [Public comment](#) will be accepted until March 19th, 2013.

Upcoming Reciprocal Internal Combustion Engine Webinars

On February 28th and March 6th, 14th and 19th, EPA is hosting free webinars on the National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS) covering stationary reciprocating internal combustion engines (RICE), and revisions. For information and registration, visit the [RICE webinar page](#).



Under the RICE NESHAP, facilities with stationary emergency engines need to track their use to avoid exceeding annual hourly limits on non-emergency use. Some non-emergency stationary engines are subject to emission limits and must submit an initial notification. For more information go to [the RICE page](#).

PA DEP Final Rule: Commercial Fuel Oil Sulfur Limits

for Combustion Units

The Pennsylvania DEP Bureau of Air Quality released the final rule notice for 'commercial fuel oil sulfur limits for combustion units' on February 9, 2013.

This rulemaking lowers the allowable sulfur content limits of commercial fuel oils used in oil-burning combustion units and replaces the existing geographic area-specific sulfur content limits for commercial fuel oils with a Statewide sulfur limit. Compliance dates and sulfur limits are specified in the amendments.

The rule text is [accessible online](#). Feel free to [contact EMAP](#) if you have questions about how your business may be affected by this rulemaking.

Announcements

Small Business Sustainability Webinar

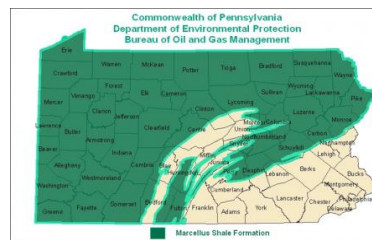
On March 11th, 2013 from 2pm-3pm, Laura Barnes, from the Great Lakes Regional Pollution Prevention Roundtable, will discuss how to grow a green business and save money in a webinar specifically designed for small businesses.

Topics to be discussed include: sustainability planning, environmental accounting, energy efficiency and office greening strategies, among others. Using examples specific to small businesses, the webinar will detail planning methods to help turn your business into a green business.



Register for the event [here](#), and if you have any questions contact Paula Hoag at hoag.paula@epa.gov. This webinar is part of a series on Small Business Sustainability, so keep an eye out for more information on upcoming webinars!

Pennsylvania SBDC Shale Supply Chain Services



Funded through a grant from EPA, the Pennsylvania SBDC is now offering assistance to small manufacturers in the Shale Energy Supply Chain.

Small to medium sized manufacturers often lack information to integrate practical, sustainable approaches in their operations. To help overcome this obstacle, the federal government created the E3 (Energy, Environment, Economy) framework in 2009 to help

bridge that gap. This project will utilize the E3 framework and introduce source reduction and lean manufacturing concepts at these facilities. The focus will be on continual improvement to the manufacturing operations with regard to productivity, energy and environmental performance.

If you are a small manufacturer in the shale gas supply chain in Pennsylvania, please contact Denise Bechdel at 814-867-1539, or dlf14@psu.edu. For more information on this initiative, [visit the project website](#).

Energy Efficient Buildings Hub

Small Business Breakfast Workshop

The [Energy Efficient Buildings \(EEB\) Hub](#) at the Philadelphia Navy Yard will be hosting a Business Outreach breakfast on February 26th, 2013 at 8:30am. The session will provide information about the Building Operator Certification (BOC) training, an eight week course focused on building energy efficiency in your business. This session is for small business owners, facility managers, operations and maintenance supervisors, energy managers and building engineers, technicians or any others in facilities.



See more information and register at the [EEB event page](#), and visit the [EEB Hub site](#) often for exciting workshops and events.

EMAP Assists Your Small Business

[EMAP](#) provides Pennsylvania small businesses with the answers and assistance they need to effectively manage their environmental concerns, reduce regulatory risks, and save money.



The Environmental Consultants at EMAP can help you with your environmental questions including:

- [Regulatory Compliance Issues](#)
- [Greening your Business](#)
- [Finding Sources of Financing for Environmental Upgrades](#)
- Preparing Permit Applications and Plans
- Waste Exchanges:
 - [Pennsylvania Material Trader](#)
 - [Pennsylvania Biomass Trader](#)

All EMAP services are free and confidential.

For assistance, call the statewide toll-free number at (877)ASK-EMAP (275-3627) or send an email to questions@askemap.org.
