

PARTNER NEWS



Wisconsin Partners for Clean Air Newsletter

In this issue:

- Welcome Message
- Air Trends
- Newsletter Contest
- Back Page- Partner Success Spotlight
- Back Page– Events

WPCA Message from the Chair

We hope you enjoyed the return of the Wisconsin Partners for Clean Air newsletter. This edition arrives just in time to recognize May as Clean Air Month. Historically, this is the reason for holding our annual Clean Air Extravaganza in May. We were pleased by the quality of Clean Air Recognition Award and Commuter Champ Award nominations and look forward to recognizing the winners. Your organization has received the invitation to this fun, informative, and FREE event. Please plan to attend.

Be well– *Erin Lee*, WPCA Chair

Air Trends

According to a recent Air Quality Trends Report by the Wisconsin Department of Natural Resources, Wisconsin's air continues to show improvement.

The report released on Earth Day shows monitoring data from 2000 through 2011 with plans to update the report as current data is validated and certified by the Environmental Protection Agency.

The DNR monitoring network is operated under a federally approved network plan that consists of 26 ozone monitoring sites and 18 fine particles (PM2.5) monitoring sites.

Report highlights include:

- Ozone and PM2.5 levels are generally decreasing statewide
- Wisconsin has the lowest number of counties in nonattainment since the 1990 Clean Air Act amendments
- County charts that show air quality trends

On-line report can be seen on DNR air quality trends web page at...

<http://dnr.wi.gov/topic/airquality/trends.asp>

Join your Partners at the **Clean Air Extravaganza**

Renewed & Refreshed

UWM School of Public Health

The Brewery: Zilber Ltd

City of Milwaukee- Office of Environmental Sustainability

Awards

Clean Air Recognition

Commuter Champ

Thursday, May 23, 2013

2:00 p.m. to 4:00 p.m. at

UW-Milwaukee Zilber

School of Public Health

1240 N. 10th St.

Milwaukee, WI

Map and Directions:

www.cleanairwisconsin.org

Name this newsletter contest:

We received a suggestion to have a newsletter naming contest. For our first issue we simply chose a straight forward name of *Partner News*. Please send your suggestion for a permanent name and if your suggestion is selected by the Steering Committee, you will win a *fabulous prize*– of some kind.

Email your newsletter name suggestion to peter.mcmullen@wisconsin.gov

**A drawing will be held in case of multiple entries for selected winning name.*



Wisconsin Partners for Clean Air

Success Spotlight:

STRATTEC SECURITY CORPORATION

STRATTEC SECURITY CORPORATION, headquartered in Milwaukee, has been the world's largest producer of automotive locks and keys since the late 1920's and is the dominant share of the North American market for these products.

STRATTEC designs, develops, manufactures and markets mechanical locks, electro-mechanical locks and related products for vehicle manufacturers with operations in the United States, Canada, and Mexico. STRATTEC also produces precision zinc die castings for the transportation, security, and other industries.

The majority of the components that go into the lock products are manufactured in Milwaukee. This facility manufactures locks, keys, door handles, compartment latches and other precision zinc die cast, stamped, and plated components.

STRATTEC and its predecessor, Briggs & Stratton Technologies, have been in the vehicle lock manufacturing business for more than 80 years and in the zinc die casting business for approximately 70 years. STRATTEC has a long history of good environmental performance through operational improvements and product substitutions. Some of the environmental highlights include:

- ◆ 1990s: Eliminated solvent cleaning operations reducing over 94 tons of annual VOC emissions.
- ◆ 2001: Became ISO 14001 EMS certified, an environmental management system that formalized an existing operational philosophy and set up a framework for more rigorous improvements.
- ◆ Established objectives to improve many aspects of production operations. Annual electricity and natural gas reductions to date have resulted in savings of over 58 million kilowatt hours and 3.9 million therms of natural gas.
- ◆ 2012: Completed installation of a new plant and process heating system along with a new chiller for office air conditioning. The 95% plus efficient direct fired gas heaters equipped with low emission burners and oxygen trim systems replaced two inefficient steam boilers. The mechanical chiller replaced a steam fired absorption chiller. This project saved over 130,000 therms of natural gas, reducing roughly 874 tons of annual CO2 emissions.
- ◆ Replaced petroleum based lubricants in the die casting process with a synthetic product that is about 90% water. Several parts are in production using the new lubricant and the use of the water soluble lubricant continues to expand. In the future, it is anticipated to be in use for the majority of production which will reduce VOC emissions up to 50% compared to 2009 levels, amounting to a 4 ton annual reduction.

Want to be featured in the WPCA Success Spotlight?

Send us your emission and environmental success story.

Calendar of Events:

May is Clean Air Month

- April 29-May 3:** Air Quality Awareness Week
visit: <http://www.epa.gov/airnow/airaware/>
- May 1:** Asthma Wellness Day—Next Door Foundation
- May 7:** Wisconsin Clean Transportation Program Partner Showcase
visit: <http://wicleancities.org/events.php>
- May 13-18:** Bike To Work Week
visit: <http://wisconsinbikefed.org/events/bike-to-work-week/>
- May 23:** Clean Air Extravaganza—UWM Zilber School of Public Health
visit www.cleanairwisconsin.org