

AIR CURRENTS

Wisconsin Partners for Clean Air Newsletter

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WPCA Message from the Chair

The new year brings news to our members of a change in the WPCA Chair. Before I step down, I would like to thank all the WPCA members who participated in the coalition to help improve air quality in Wisconsin. The new Chair will be Lorrie Lisek, WI Clean Cities Executive Director.

I will leave you with the same thought as when I started my term... We all breathe the same air, so we all have a stake in keeping it clean. Dona Wininsky, WPCA Chair

Calling For Nominations:

Clean Air Recognition Awards

The Wisconsin Partners For Clean Air conducts an annual award recognition to organizations that fulfill the Partners' vision of going above and beyond compliance. Clean Air Recognition Award nominations are requested each year for voluntary actions taken to improve air quality during the previous year.

The nomination process is easy and the award provides an excellent opportunity to receive a positive community image and benefit through peer and customer attention.

Commuter Champion Award

In addition to the Clean Air Recognition Award, a Commuter Champion Award is also presented. A Commuter Champion is any organization that provides and promotes a commuter choice or benefit to their employees.

Eligible organizations are not limited to only providing one transit option. A true champion offers a variety of commuter choices or benefits to their employees.

Clean Air Extravaganza

The Clean Air Recognition and Commuter Champion Awards are announced at an annual *Clean Air Extravaganza* event held in late May at a location in southeast Wisconsin. The process for the award nominations begins in February with a mailing to WPCA members and a nomination deadline in 2016 is March 18. The Recognition Awards are selected by previous award recipients based on several criteria.

The Commuter Champion Award is selected by a small committee who utilizes a completed checklist of commuter initiatives along with a brief narrative profile. Nominations are strongly encouraged for one or both awards to showcase the good things your organization is doing to improve Wisconsin's air quality.

To keep posted on the nomination cycle and materials, visit the Wisconsin Partners for Clean Air website: www.cleanairwisconsin.org.

If you would like to be a **sponsor** to offset event costs, please contact Jessica Lawent at **jessica.lawent@wisconsin.gov**

Congratulations

The 2015 National Bike Challenge competition which runs each year from May through September reached the lofty 35 million mile goal with a final tally of over 37.5 million miles pedaled.

Wisconsin repeated as the top winning state. Interestingly enough, nine of the top twenty leading state workplaces are members of the Wisconsin Partners for Clean Air. Listed below are the WPCA member organizations who participated in the Challenge and their respective local rank:

Wisconsin Department of Transportation (2nd; 10th Nationally)

Northwestern Mutual (3rd; 19th Nationally)

University of Wisconsin-Milwaukee (7th)

Milwaukee County (8th)

Wisconsin Department of Natural Resources (11th)

GE Healthcare (13th)

Whyte Hirschboeck Dudek (15th)

Harley-Davidson Motor Company (17th)

City of Milwaukee (19th)





Wisconsin Partners for Clean Air Success Spotlight: CNH Industrial

Reducing air emissions from production processes is an environmental policy goal of CNH Industrial. The plant located in Racine, Wisconsin, produces agricultural tractors and components. The two main drivers for achieving reductions in emissions is an ISO 14001 management system and following the World Class Manufacturing process.

ISO 14001 is an international standard for environmental management systems and is based on the Plan-Do-Check-Act continual improvement cycle. The World Class Manufacturing (WCM) program is designed to reach world-class performance by involving all employees in continuous quality improvement, cutting wastes and losses, and enhancing methods and standards. Commitment to ISO 14001 and the WCM resulted in volatile organic compound (VOC) emission reductions through voluntary initiatives.

Two changes were made to the plant's chassis paint line, the primary source of VOC emissions. First, the plant changed from a two layer coating process (primer and topcoat) to a monolayer coating for the tractor chassis. The monolayer application requires less paint. Second, the plant changed the solvent used to clean coating lines for the chassis paint line to a lower-VOC solvent. The former solvent contained 100% VOCs, while the new solvent contains only 40% VOCs. The changes occurred part way through 2014 and together resulted in a reduction of approximately 8.5 tons of VOC emissions. In 2015, the first full year of the change, the changes reduced VOC emissions by 15 tons or 65% compared to 2013, the year prior to the change.

In addition to these actions, CNH Industrial has also improved air quality by reducing energy consumption and related carbon dioxide emissions and other emissions through an ozone depleting substance/refrigerant elimination project. Over the course of three years, the plant identified and replaced approximately 1,100 kilograms of refrigerant contained in 200 pieces of equipment.

Want to be featured in WPCA Air Currents' Success Spotlight? Send us your emission and environmental success story.



Sustainability Summit and Exposition Vision

The Sustainability Summit and Exposition envisions green enterprise as a component of future economic development and sees a transition from economies of inefficiencies to more conserving and sustainable systems. The *Smart is Sustainable* conference will highlight Energy, Water, Lifestyle, Business, and Workforce strategies.

Registration at: www.sustainabilitysummit.us/

Wisconsin Partners for Clean Air is a coalition committed to improving air quality through voluntary action. Comments, suggestions, and successes, contact: Peter McMullen phone: 414-263-8751 or email: peter.mcmullen@wisconsin.gov