



**Winsert, Inc.**  
2645 Industrial Parkway S.  
Marinette, WI 54143  
Phone: 715-732-1703  
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[www.winsert.com](http://www.winsert.com)

## Annual Green Tier Report - 2015

### About the Company

Winsert is a leading global provider of innovative alloy solutions for critical components across a wide array of industries.

We continually strive for excellence towards complete customer satisfaction by providing robust, on-site research and development laboratory as well as rapid delivery of test results and products to meet our customers' demanding schedules.

Winsert provides expertise in alloy development to solve high temperature wear or corrosive wear problems in difficult applications; such as heavy-duty and high performance engines, as well as components for food and beverage, forestry, chemical processing and other industrial applications.

Our products include, but are not limited to, valve seat inserts, EGR and turbo charger assemblies, homogenizers, high temperature furnace bushings and meat and wood cutters. Our patented and proprietary alloys replace costly copper-, cobalt- and nickel-base alloys, engineering ceramics and exotic coatings traditionally used to solve problems in today's global marketplace.

### Environmental Management System

Winsert achieved Green Tier status in November of 2007 and for a second consecutive year has been recognized as "Green Professional" in the Green Masters Program. We have expanded on the principles of being ISO 14001 certified to achieve greater recognition from our European customers and empowered our employees with greater involvement of EMS activities. Our next ISO 14001 surveillance audit will be conducted November 16 – 17, 2015 by TUV Rheinland of North America.

### Environmental Compliance

Our annual environmental compliance audit is scheduled for October 29, 2015 with Foth Infrastructure & Environmental LLC. This report will be shared in the 2016 Green Tier report.





## Review of 2015 Objectives

1. Nomination for SHARP – Safety & Health Achievement Recognition Program
  - Working with Wiscon Safety & Hygiene Consultants through the past fifteen months, we have achieved over 95% of the requirements through assessment scoring to reaching this goal.
2. Obtain “0” nonconformities from ISO 14001 surveillance audit annually
  - Nov. 2014 three year recertification audit “0” Non-Conformances
  - 2015 audit scheduled for November 16 – 17, 2015
3. Reduce electrical, gas and water usage 3% each annually
  - Electrical
    - 2014 (-4.51%)
    - 2015 YTD (-3.8%)
  - Natural Gas
    - 2014 (-16.24%)
    - 2015 YTD (-3.4%)
  - Water
    - 2014 (-5.14%)
    - 2015 YTD (+ 34.2%)
      - Causes of increased water usage include: 15% increased workforce, working 3 shifts 6-7 days per week & defective lawn sprinkler system





## **Recycling**

Programs implanted to ensure best management practices include;

Recycling (daily activities)

Universal Waste (batteries & bulbs)

Electronic Waste (electrical equipment and electronic devices)

Collection of Disposable Waste (Oil Filters, Aerosol Cans, Absorbent Materials)

## **Beneficial Reuse**

Over the past three years Winsert has worked with a group from Beneficial Reuse Management to introduce our spent foundry sand as geotechnical fill into constructive projects versus going to waste landfill. These projects included a timber storage pad for a saw mill, and equipment storage pads for a farm and construction company.

Currently we are working in conjunction with the Wisconsin Department of Natural Resources, veterinarians, and Beneficial Reuse Management in a trial program utilizing the foundry sand as animal bedding on a local farm.



**WISCONSIN DNR GREEN TIER  
SUSTAINABILITY METRICS**

Rev. 7/23/2013

Period Covered: 10/1/14 - 10/1/15

Company Name:	Winsert Inc.
Facility Name:	
Address:	2645 Industrial Parkway S.
City, State, Zip:	Marinette WI 54143
Environmental Coordinator:	Bruce Chaltry
Coordinator Phone:	715-732-1703
Coordinator E-Mail:	bruce.chaltry@winsert.com

Metric	Not Collected/ Not Available	Quantity	Units	Period - if not Calendar Year
<b>DEMOGRAPHICS</b>				
Sales	x			
Money saved because of material or process improvement	x		\$	
Profit or Loss	x		%	
Employees		196	Each	
Multiple between highest paid and lowest paid employee	x		%	
Alternative Transportation Support	x		\$ or ?	
Total Purchases	x		\$	
In-State Purchases	x		\$	
% of Purchases Made from Companies that participate in Green Tier or Green Masters:				x
<b>LAND</b>				
Total Land		9.23	Acres	
Paved/Covered Land		5.4	Acres	
<b>ENERGY</b>				
Electricity		6,095,083	kWh	
		3.3	% reduction	
Natural Gas		102,955.00	Therms	
Renewable Energy	x		%	
<b>WATER</b>				
Total Water Used		2,578,535	gallons/year	
		0	% reduction	
Water Recycled/Reused	x		gallons/year	
			% reduction	
Regulated Pollutants Discharged		0	lbs/ year	
		0	% reduction	
<b>AIR</b>				
Total Air Emissions		2685.79	lbs/ year	
		0	% reduction	
Ozone-Depleting Substances	x		lbs/ year	
			% reduction	
Greenhouse Gas Emissions	x		lbs/ year	
			% reduction	
<b>WASTE</b>				

Hazardous Waste Disposal		90	lbs/ year	
			% reduction	
Non-Hazardous Waste Disposal		2736	gal./ year	
			% reduction	
Material Recycled/ Reused		2654	Tons/ year	
			% increase	
Recycled/ Reused Content		90	% of product	
<b>TRANSPORTATION</b>				
Hybrid Vehicles	x		Each	
Gasoline Used	x		Gallons	
Diesel Used	x		Gallons	
Alternative Fuels Used	x			
<b>ADDITIONAL METRICS</b>				
Please list all other certifications (for example: LEED, Energy Star, ISO 14001):			ISO 14001	