IDEM UPDATE
March 4, 2009

Office of Pollution Prevention and Technical Assistance

THANK YOU to Delphi Electronics & Safety, Aldo Gomez and Dale Beal for hosting this meeting!

Update on IDEM changes

- Office of Enforcement staff moved into Compliance branches

- All Rules sections have been moved into one branch

- Pollution Prevention and Recycling grants and loans have been suspended

- Contracts with Local Air Pollution Control agencies ended

Mark your calendars for the 12th Annual Pollution Prevention Conference

and Trade Show

"Pollution Prevention Basics: The Road to Cost Savings"

on September 16, 2009 at Primo's West in Plainfield

Partners for Pollution Prevention Quarterly Meetings

ArcelorMittal Indiana Harbor, LLC

East Chicago, Indiana

June 11, 2009

Great Lakes Regional Pollution Prevention Roundtable Summer Conference 2009

June 3-5, 2009

Indianapolis at the Eiteljorg Museum

June 3 - Greening your Organization business workshop presented by Illinois Sustainable Technology Center

June 4 – Sustainability

June 5 – Tools

More info: http://www.glrppr.org/meetings/Summer2009/

Clean Air Indiana Business Challenge

- **Businesses will be invited to participate in a challenge to reduce NOx and/or VOC emissions at your facility.**

- **IDEM will recognize each winning proposal with a formal ceremony at the winner's place of business, feature each winning proposal prominently on the IDEM Clean Air Indiana Web site, and issue news releases to publicize the winning proposals.**

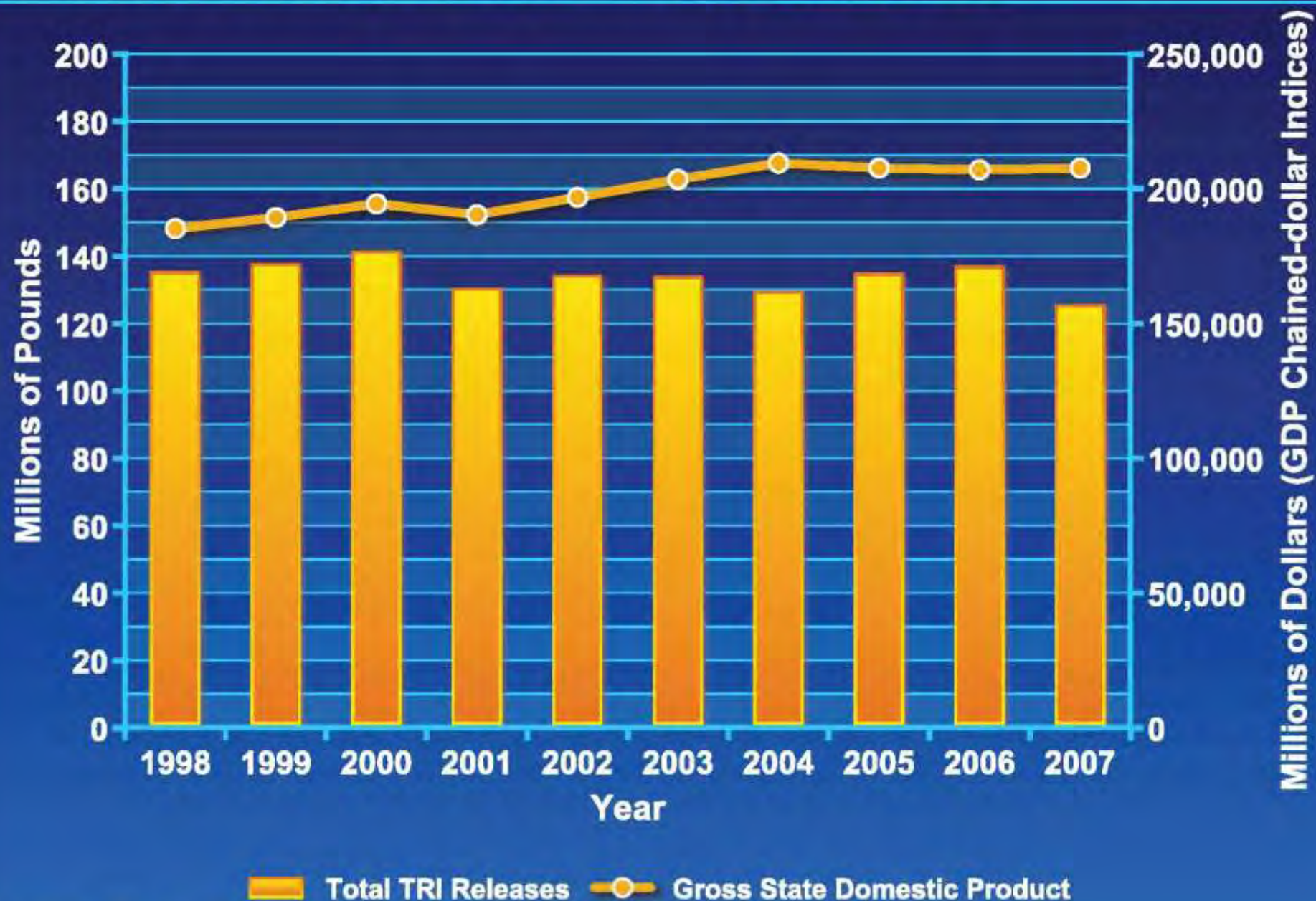2008 Annual Pollution Prevention Pledge Recertifications

- Due July 10th, 2009
- Changes made to the form
  - Area added to collect recycling data
  - Removed reoccurring years question
  - If you are an Environmental Stewardship Program Member, we ask that you do not include the project information that was submitted on your Annual Performance Report on your recertification to avoid double counting.

Indiana's Toxic Release Inventory 2007

- Indiana's on-site toxic releases decreased by 11.3 million pounds in 2007.

- An 8% decrease compared to 2006.

- Levels are the lower than when reporting began in 1988, when fewer chemicals required reporting and utilities were not included.
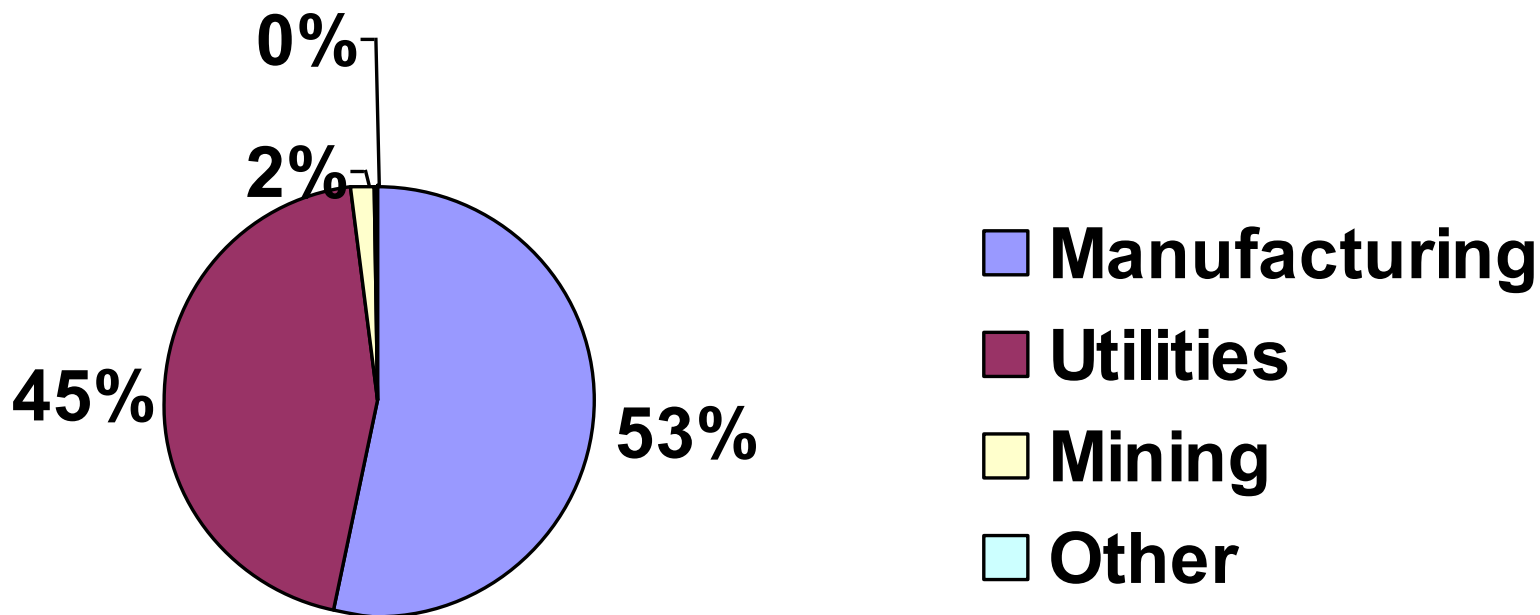
Indiana Economy Compared to TRI Releases
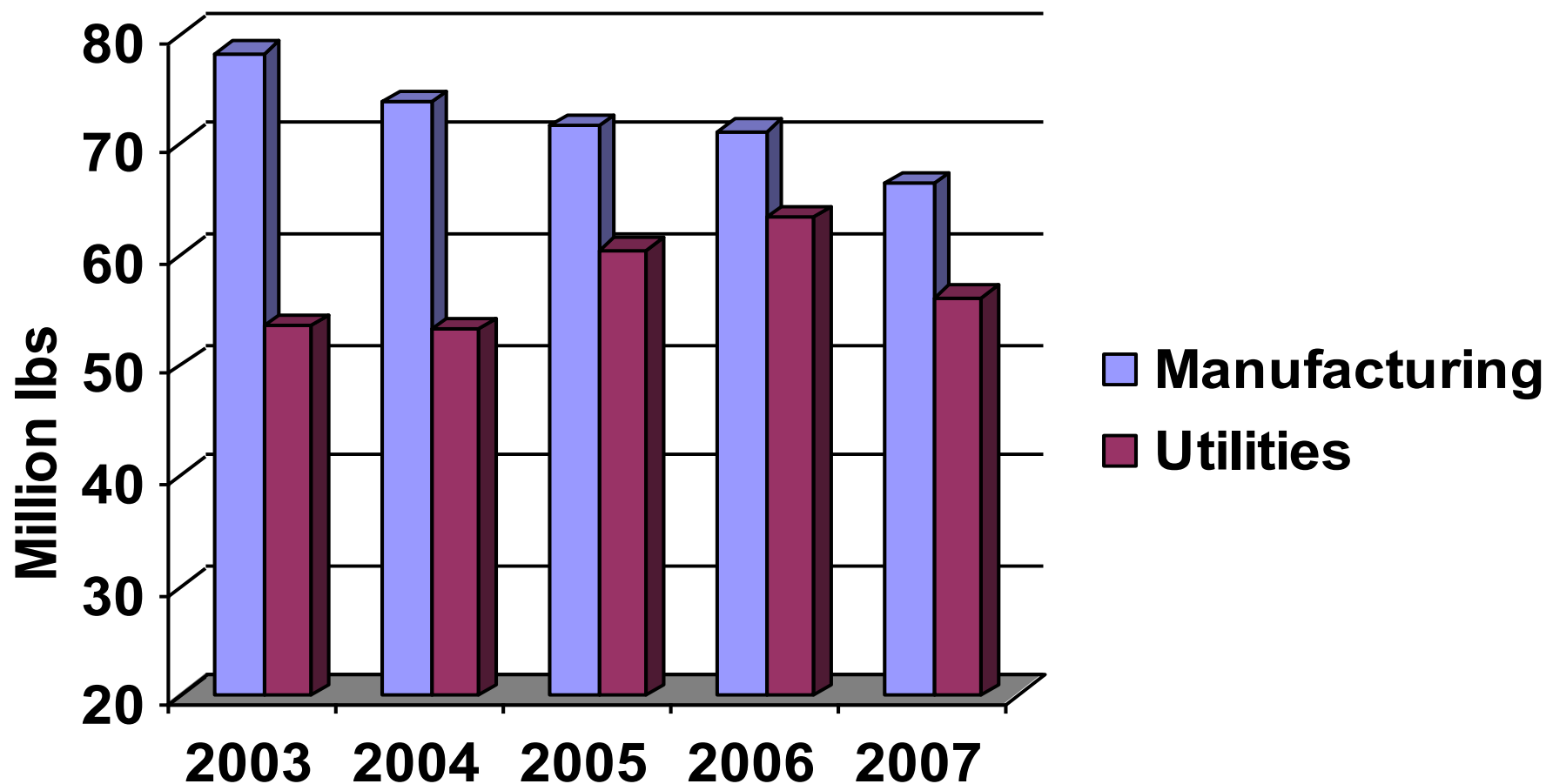

Source: IDEM (based on U.S. EPA 2007 TRI data)
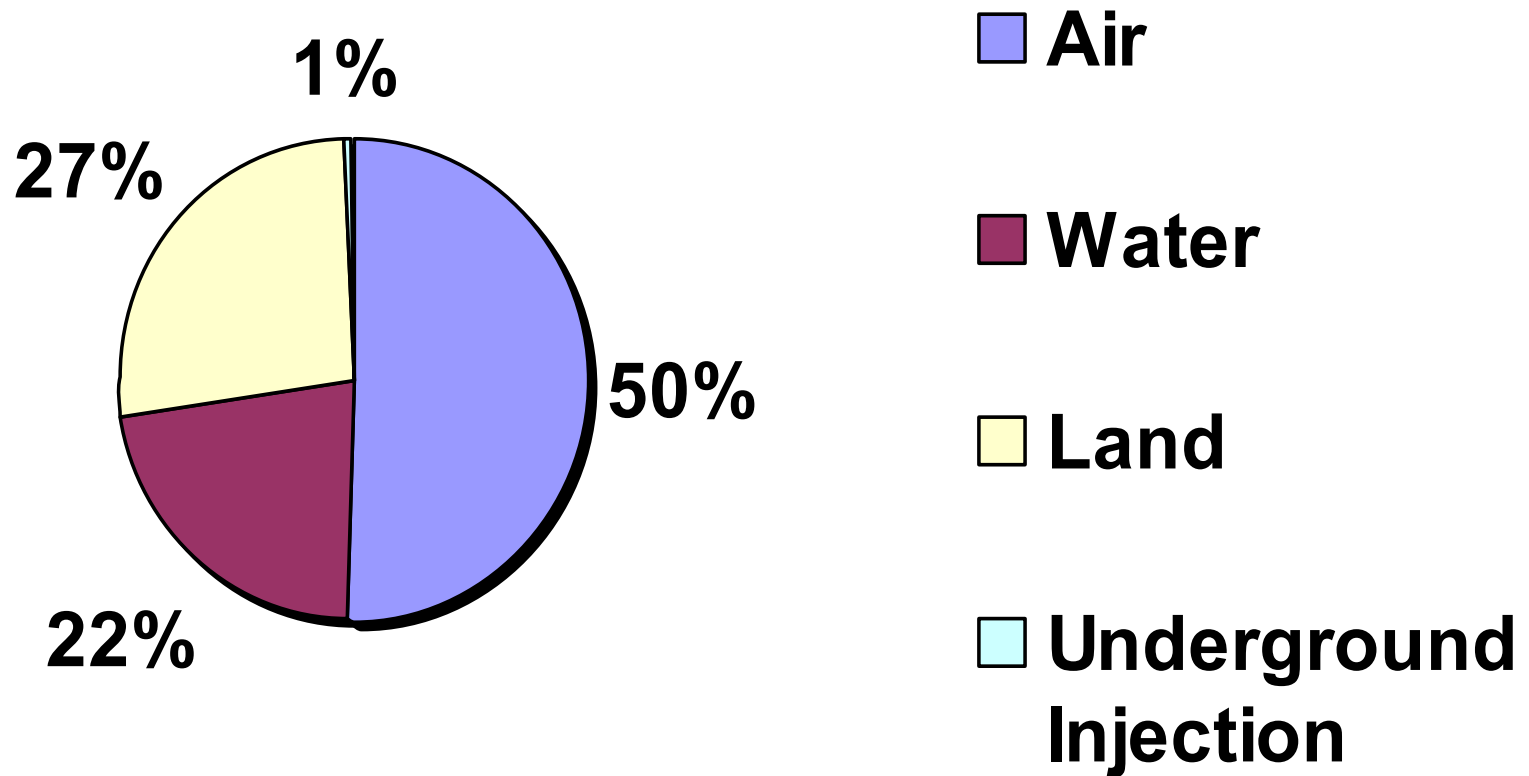
Breakdown by Industry

Pounds Released in 2007

- **Manufacturing** 53%
- **Utilities** 45%
- **Mining** 2%
- **Other** 0%

Manufacturing vs. Utilities

Breakdown by Media

- Air
- Water
- Land
- Underground Injection

1%
27%
50%
22%

TRI Chemicals with highest releases in 2007

1) NITRATE COMPOUNDS

2) HYDROCHLORIC ACID

3) SULFURIC ACID

4) BARIUM COMPOUNDS

5) ZINC COMPOUNDS

6) MANGANESE COMPOUNDS

7) STYRENE*

8) HYDROGEN FLUORIDE

9) VANADIUM COMPOUNDS

10) TOLUENE

Known or suspected carcinogen, based on OSHA carcinogen criteria.

Environmental Stewardship Program

- Next application round open April 1 – May 31, 2009

- This spring ESP inducted eight new facilities bringing the total participants to 46

- Visit www.in.gov/idem/4132.htm

  for more information on ESP.

Frito-Lay, Inc., Frankfort, Clinton County

- Frito-Lay, Inc. has agreed to install water meters at each process point and implement monitoring activities and process controls to optimize water use, thus reducing water use by 82,765,244 gallons by the end of 2009.

Guardian Automotive Trim, Inc., Evansville, Vanderburgh County

- Guardian Automotive Trim, Inc. is committed to reducing natural gas usage in the plating process boiler by 10 percent in its first year of membership as a result of pre-heating the day tank that returns water to the boiler and reducing the amount of time that water has to cool down, thus maintaining a more consistent water temperature.

Nishikawa Standard Company, LLC – Bremen Facility, Marshall County

- Nishikawa Standard Company, LLC - Bremen Facility is committed to reducing its solid waste during its first year of membership by 8,500 pounds by replacing 23 automated paper towel dispensers with 19 highly-efficient electric hand dryers in an effort to eliminate landfill contributions.

National Office Furniture Jasper 11th Avenue, Jasper, Dubois County

- NOF Jasper 11th Avenue has agreed to increase the amount it recycles by 26,920 pounds by the end of 2009 with the creation of a new training program for employees and implementing 5S principles to make separating recyclables more visual for employees.

National Office Furniture Santa Claus, Santa Claus, Spencer County

- NOF Santa Claus has agreed to increase the amount it recycles by 15,631 pounds by the end of 2009 with the creation of a new training program for employees and implementing 5S principles to make separating recyclables more visual for employees.

Ottenweller Company, Inc.,

Fort Wayne, Allen County

- Ottenweller Company, Inc. is committed to reducing the amount of propane used in its forklifts by 34,051 pounds, or 30 percent, by improving staging methods and using jacks and carts.

SAMTEC, Incorporated, New Albany, Floyd County

- SAMTEC, Incorporated has agreed to involve all of its employees in reducing their environmental impact by recycling 1,000 pounds of aluminum cans and 1,500 pounds of plastic bottles in the employee cafeteria by the end of 2009.

Subaru of Indiana Automotive, Inc., Lafayette, Tippecanoe County

- Subaru of Indiana Automotive, Inc. is committed to replacing a solvent-borne top coat with a water-borne top coat reducing volatile organic compounds by 202,287 pounds by the end of 2009.

Charter Member Pfizer Inc.,

Terre Haute, Vigo County has withdrawn its membership in ESP due to plant closure.

2009 Indiana Governor's Environmental Excellence Awards **are now accepting** nominations for the following categories:

- Five Years' Continuous Improvement
- Energy/Renewable Resources
- Greening the Government
- Outreach or Education
- Pollution Prevention
- Recycling/Reuse
- Land Use
- **Nominations must be received** by **IDEM by 5 p.m. EST on Monday, April 20, 2009**
- To learn more, call **800.988.7901** or visit http://www.in.gov/idem/5147.htm.

The 2009 Governor's Award for Environmental Excellence

Filling Out The Application to
Improve Review Scores

The Indiana Department of Environmental Management (IDEM), in cooperation with the Lieutenant Governor's Office of Energy and Defense Development, the Indiana Department of Administration, and the Indiana Department of Natural Resources, is seeking nominations for the 2009 Governor's Awards for Environmental Excellence.

Governor's Awards recognize only exemplary projects.

All projects must demonstrate significant, measurable results.

Projects must be innovative, comprehensive and thoroughly documented.

This link will take you to the homepage on Indiana's Department of Environmental Management Web Site.

NOMINATION COVER PAGE FOR GOVERNOR'S AWARDS
FOR ENVIRONMENTAL EXCELLENCE
State Form 51656 (R2 / 1-09)

INSTRUCTIONS:
1. Read "How to Complete and Submit a Nomination" at http://www.IN.gov/idem/5147.htm
2. Fill in the information requested below. Failure to provide all the requested information may disqualify your nomination. If you have questions about the awards program or need assistance with completing a nomination, call the Indiana Department of Environmental Management's Office of Pollution Prevention and Technical Assistance (OPPTA) at (800) 988-7901 or (317) 232-8172. All nominations must be received by IDEM by the date and time set forth in the program guidelines at the above Web address. Late nominations will not be accepted.

AWARD CATEGORY   **CURRENT DATE**

Award Category: Current Date:

1. Select the one award category that best matches the nature of the project. Read the descriptions carefully to ensure that the correct category is chosen. Please note that projects submitted under the Pollution Prevention (P2) category must meet the definition of P2.

2. Fill in the date the application is finished, not when the project was finished

... call the Indiana Department of Environmental Management's Office of Pollution Prevention and Technical Assistance (OPPTA) at (800) 988-7901 or (317) 232-8172. All nominations must be received by IDEM by the date and time set forth in the program guidelines at the above Web address. Late nominations will not be accepted.

AWARD CATEGORY	CURRENT DATE
Award Category:	Current Date:

NOMINEE INFORMATION	
Name(s) of Nominee(s) (e.g., facility, individual, organization) (List all to be recognized if awarded.):	Federal Tax ID Number:

1. Name of the individual nominee or of the organization who completed the project and who will be receiving the award. This should be the full complete legal name as it appears on all formal documents. We will most likley use this name on the actual award.

2. The federal ID Number is also required to verify status, cross reference and for compliance checks.

Award Category: Current Date:

NOMINEE INFORMATION	
Name(s) of Nominee(s) (e.g., facility, individual, organization) *(List all to be recognized if awarded.)*:	Federal Tax ID Number:

Contact person: *(Check the appropriate box.)* ☐ Mr. ☐ Ms. ☐ Mrs. ☐ Dr. ☐ Colonel ☐ Major General

First Name:	Middle Initial:	Last Name:

The name of the main contact person and address of the company where the project was accomplished.

NOMINEE INFORMATION

Name(s) of Nominee(s) (e.g., facility, individual, organization) *(List all to be recognized if awarded.)*:	Federal Tax ID Number:

Contact person: *(Check the appropriate box.)* ☐ Mr. ☐ Ms. ☐ Mrs. ☐ Dr. ☐ Colonel ☐ Major General

First Name:	Middle Initial:	Last Name:

Address:

City:	State:	ZIP Code:	Telephone Number *(include area code)*:

County:	Fax Number *(include area code)*:

E-mail Address:	Number of Employees:

The name of the main contact person or the project manager with the company and address where the project was accomplished.

E-mail Address: Number of Employees:

Type of organization being nominated: *(Check the appropriate box.)*

☐ Government   ☐ School   ☐ University   ☐ Hospital   ☐ Non-profit   ☐ Business   ☐ Industry   ☐ Individual

Other:

PERSON SUBMITTING NOMINATION *(if different from contact person listed above)*

1. Fill in the email for the main contact person. This is very important as to facilite any questions, site visits, names of individuals coming to events and a sort of other issues that may arise.

2. Select the type of business enity that completed the project.

The second section is only for those who are nominating another company. This section ask for the name, address and email of the individual that is nominating the prospective company other than themselfes. If you have nominated your own company then this section can be left blank.

... provide a brief summary of the project or individual being nominated. For guidance on writing the project summary, read the instructions at http://www.IN.gov/idem/5147.htm or call OPPTA at (800) 988-7901 or (317) 232-8172.

PROJECT SUMMARY

Nomination reviewers must be able to understand the project and why it deserves an award from this description, and will be part of the judging process.

Please remember: the initial nomination review will be based upon the project summary and answers to the questions. This information must demonstrate to the reviewers how the project or individual meets the criteria for the category chosen, and why an award is deserved.

The review committee will evaluate the following information:

- A full description of the project, along with a brief project summary
- An explanation of how the project serves to advance environmental excellence
- The project's economic benefits and savings, in detail
- How the project has improved the community or workplace
- How the project reflects leadership commitment to these improvements
- How the project can be transferred to other organizations
- The features that make the project outstanding
- The project's overall environmental impact

Please Note:

Applicants and nominees are encouraged to strengthen their project's nomination by using the additional selection criteria, as listed under the Common Questions Section of the Web Site.

Answer the questions that pertain to your award category. These questions can be located at this link. **http://www.in.gov/idem/5153.htm**

Select one of the topics from the category that you selected, to find the typical questions which you'll need to address in your application:

- Energy/Renewable Resources
- Greening the Government
- Land Use
- Outreach or Education
- Pollution Prevention
- Recycling/Reuse
- Five Years' Continuous Improvement

Please limit the answer portion to three double-sided pages in hard-copy format.

Submit Your Nomination Cover Page and Project Descriptions to the Following Mailing Address:

Indiana Department of Environmental Management
Office of Pollution Prevention and Technical Assistance
ATTN: Governor's Awards
Mail Code 60-04, W041
100 N. Senate Avenue
Indianapolis, IN 46204-2251

Questions?