

2017 Montana *EcoStar* Pollution Prevention Award – *Application*

**The *Ecostar*** *Award for Pollution Prevention* (P2) is awarded annually to Montana businesses, non-profit organizations, schools, hospitals, cities/counties or community groups who have made a significant improvement in protecting Montana’s environment by preventing pollution, whether thru the reduction or elimination of wastes and pollutants, product design, energy use, manufacturing, distribution, sale, use, material recovery or thru education of the importance of such steps.

*Applications* must be submitted **electronically** by **March 1, 2018.**

# Part I: *CONTACT INFORMATION*

## Contact information of business/non-profit/institution etc.:

Name <Type in grey box, fields will expand>

Address

City       Zip        # of employees

Telephone       Website

Name *as you would like it to appear on the award* (if awarded)

## Contact information for person submitting application:

Name       Title

Telephone       Fax       **\***E-mail

## Award categories

***Organization type*:** (check one) **P2 *Activity type:*** (check all that apply)

   Business    Hospital/Health Care    Source reduction    Water conservation

   Non-profit    Agricultural    Toxicity reduction    Energy conservation

   County/City    School    Waste reduction    Recycling

   Industry/Manufacturing    Composting    Reuse

   Other          Education    Use of local products

   Other          Other

## How did you hear about the Ecostar Pollution Prevention (P2) Award?

   E-mail    previous winner    newspaper    other

   Website    listserv          MT Extension agent

# Part II: *POLLUTION PREVENTION (P2) BY THE NUMBERS*

Use the table below to summarize the **2017 P2 results** of your business/organization etc. **\*Be as specific as possible and use the EPA P2 data calculators available at the link below when feasible:**

[***http://www.p2.org/category/general-resources/p2-data-calculators/***](http://www.p2.org/category/general-resources/p2-data-calculators/)

|  |  |  |  |
| --- | --- | --- | --- |
| **POLLUTION PREVENTION (P2) Measures**  *(include as many rows as needed under each measure/category)* | **Specifics**  (i.e. type of material/waste) | **Amount reduced** | **$ saved** |
| ***HAZARDOUS*** WASTE **REDUCED** (\*definition of hazardous waste below chart)  **Example 1:**  **Example 2:** | Lead  Batteries | lbs.  xxx lbs  xxx lbs | $  $xxx  $xxx |
| *NON*-HAZARDOUS WASTE **REDUCED**  **Example:** | Cardboard | lbs.  xxx lbs | $  $xxx |
| *MATERIALS* **REUSED**  **Example:** | cooking grease reused | lbs.  xxx lbs | $  $xxx |
| |  |  |  |  | | --- | --- | --- | --- | | *MATERIALS* **RECYCLED** |  | $ |  | |  | lbs. | $ |
| *GREENHOUSE GAS EMISSIONS* **REDUCED/AVOIDED**  **Example:** | Diesel fuel: reduction in driving due to sourcing closer pasture | MT CO2e  xxx mtco2e | $  $xxx |
| |  |  |  |  | | --- | --- | --- | --- | | *WATER USE* ***REDUCED***  **Example:** |  | *$* |  | | Installed new low flow toilet in public bathroom saving 100 gal/day | gallons  xxx gallons | $  $xxx |
| *ENERGY* ***SAVED***  **Example:** | LED lighting retrofit in office | kWh  xxx kwWH | $  $xxx |
| |  |  |  |  | | --- | --- | --- | --- | | Other |  | $ |  | |  |  | $ |

\***Hazardous Waste** = A solid waste, or combination of solid waste, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (a) cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (b) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.[RCRA §1004(5)] <http://www.epa.gov/osw/hazard/wastetypes/listed.htm>

* **ADDITIONAL DETAILS REGARDING P2 EFFORTS DESCRIBED ABOVE:**

<Type in grey box, fields will expand>

**Part III: *WRITTEN DESCRIPTION of P2 EFFORTS***

**Applications are judged on the following criteria: environmental benefit (energy & water savings etc.), economic benefit, leadership, innovation, and ability to be modeled by others.**

1. Benefits to the environment: Summarize the current P2 efforts of your business/organization.

1. Describe your P2 efforts and the environmental, ecological, employee or customer health benefits experienced or expected from these P2 efforts, including those associated with life-cycles of products or materials.

<Type paragraph here, field will expand>

1. Explain how the success of your P2 efforts has eliminated or reduced waste, toxicity or pollution as compared to past years or as compared to standards, averages or common practice?

2. Economic benefits: Discuss the costs and economic benefits of your P2 focus.

1. Include project or program costs, savings and/or increased revenues and decreased disposal and/or raw material costs as a result of your P2 efforts.

1. Include the expected payback period needed to recover costs of your P2 efforts.

1. Describe any marketing advantage you may have received as a result of your P2 efforts.

3. Commitment and leadership P2

Describe how your organization demonstrates commitment and leadership in P2 both internally as well as with suppliers, customers, and the community.

4. Innovation

Describe how your business/non-profit/community/school etc. is innovative or unique. Explain how you go beyond what is commonplace in your industry, community, organization, or market niche.

5. A model for others

Explain how your business/non-profit/community/school etc. lends itself to replication by others to enhance P2 efforts community wide/industry wide etc.

6. Additional Benefits

Describe other benefits that do not fit in the above categories.

7. Looking Forward:  *Goals for 2018*

1. Set a specific, measurable pollution prevention goal for 2018 (i.e. switch to alternative fuel vehicles for company use; provide incentives for employees to actively engage in P2 practices; replace all cleaners with biodegradable alternatives; etc.).

b. List at least one step – with a time frame – that you will take in 2018 to achieve this goal.

# Part IV: *RENEWAL of ECOSTAR STATUS* (required for past recipients only)

Did your business or organization achieve its Waste Reduction Goal as stated in your past EcoStar application?    **Yes**   **No**

**If yes, *how*? If no, state the barriers and new plans for meeting the goal.**

What **new** achievements has your business or organization accomplished in 2017 towards *sustainable* pollution prevention (i.e. moving beyond reuse and recycling to a source reduction program; utilizing an environmentally responsible procurement plan, etc.)?

## ►Applications due March 1, 2018

|  |  |  |
| --- | --- | --- |
| **I AM AWARE THAT A MT DEQ STATE REGULATORY COMPLIANCE CHECK WILL BE CONDUCTED.**  BY SUBMITTING THIS APPLICATION, I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, I AM CURRENTLY IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGUALTIONS AND THAT THE INFORMATION CONTAINED WITHIN THIS APPLICATION IS TRUE AND CORRECT.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Contact Name *Title*  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *Signature Date* |  | *Submit application electronically to: Jenny Grossenbacher,* ***MSU Extension***[***jenniferg@montana.edu***](mailto:jenniferg@montana.edu)  *406.994.4292 \**toll-free *888-MSU-MTP2* |

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