

Follow these Winners to a More Sustainable Future!

2006 Governor's Award for Pollution Prevention and Sustainable Practices

Winners lead the way

Meet the winners of the 2006 Governor's Award for Pollution Prevention and Sustainable Practices. These six businesses and organizations won this prestigious award because they are maintaining their economic vitality while protecting the environment. The winners:

- ☞ Reduced or eliminated their use of toxic materials
- ☞ Minimized waste
- ☞ Conserved energy, water and other resources
- ☞ Led by their commitment to environmental quality
- ☞ Shared their knowledge

You Can Be a Winner Too!

Your business, organization, government agency or school could win the 2007 award. Apply between April 1 and June 1, 2007.

For more information on the award and the winners, visit the Governor's Award Web site at: www.ecy.wa.gov/sustainability/govaward/gov_awards.htm. You can also call Mariann Cook Andrews at the Department of Ecology's Hazardous Waste and Toxics Reduction Program, (360) 407-6740, or e-mail her at maco461@ecy.wa.gov.

Dentistry Northwest, in Port Hadlock, was started by Dr. John Barrett in 1979. The practice has eliminated or reduced the use of heavy metals and toxic chemicals by finding alternatives, upgrading equipment, and redesigning their business practices.

They use a resin-based compound for fillings and use chairside traps and amalgam separators to keep mercury-containing amalgam from old fillings out of the wastewater. They changed to a digital x-ray machine and eliminated that source of silver and lead-laden waste. This change and an upgrade to the vacuum pump system dropped water use by approximately 5,000 gallons per month.

L to R, Ecology Director Jay Manning, Dr. John Barrett, Rebecca Krajewski, Carol Eldridge, Kristina Allen, Christine Allen, Governor's Advisor on State Sustainability Kathleen Drew.



Frito-Lay, Inc., Vancouver, produces and distributes “salty snacks” throughout the Pacific Northwest. The company committed itself to good environmental practices in the early 1990s, with an active Green Team drawn from all levels of the facility and a closely audited environmental management system. All employees receive environmental training to raise awareness of these important issues.

L to R, Ecology Director Jay Manning, Dianne Wright, Mike Bach, Doug Williamson, Sharon Kulish-Bayles, Katy Paradee, Bella Vincent, Tamra Gammon, Robert ter Kuile, Governor’s Advisor on State Sustainability Kathleen Drew.



All wastes and by-products are tracked quarterly. They have reduced the amount of waste going to the landfill by 172 tons per year, and reduced disposal costs by \$17,000. Water use is down by 50,000,000 gallons and water costs have been reduced by \$50,000 per year. Electrical and natural gas use are both down, and recycling is up.



Korry Electronics, in Seattle, designs and manufactures elements for military and commercial aircraft, military ships and track vehicles. Korry practices lean manufacturing, scrutinizing all phases of its operations to find and eliminate waste.

Employees and suppliers worked together on a system to reduce material wasted because it passed its use date. Korry Electronics products do not contain brominated flame-retardants, a class of persistent, bioaccumulative toxics.

New equipment and processes dropped paint booth filter waste by more than half, reduced water bills by an average of \$3,300 per month and could reduce water consumption by 2.9 million gallons per year.

L to R, Ecology Director Jay Manning, Erin Kittleman, John Fauska, Echo Summers, Gary Dytrt, Rick Ormandy, Governor’s Advisor on State Sustainability Kathleen Drew.



Panasonic Shikoku Electronics Corporation of America - Consumer

Electronics, in Vancouver, manufactures combination televisions and projection televisions. Since 2005, the company has been making these products with less toxic alternatives. All parts and supplies coming into the facility must meet rigorous chemical standards and can only contain materials on an approved chemical list.

This Panasonic company policy means the Vancouver facility will no longer use two pounds of lead solder, 42,000 pounds of hexavalent chromium, and 775,440 pounds of problem flame retardants each year. The facility has an overall recycling rate of 94 percent and provided almost 2,000 tons of recyclable material in 2005.

L to R, Ecology Director Jay Manning, Dale Swanson, Deb Weimer, Kristen Abe, Rick Davis, Governor's Advisor on State Sustainability Kathleen Drew.



The Seattle Tilth Association has been teaching people about organic gardening and building the region's capacity for sustainability for 28 years. Their more than 300 programs serve more than 15,000 King County residents each year. They created their three demonstration gardens from barren concrete expanses.

Seattle Tilth minimizes water use at the gardens by conservation, soaker hoses, drip irrigation, mulches and row covers. Instructors cut down on vehicle gas use by driving to local class sites rather than having students from throughout the region drive to the headquarters.

The Association works with other groups to promote donating fresh fruit and vegetables to food banks.

L to R, Ecology Director Jay Manning, Karen Luetjen, Neal Thayer, Craig Skipton, Governor's Advisor on State Sustainability Kathleen Drew.



Sleeping Lady Mountain

Retreat, near Leavenworth, accommodates up to 165 guests for meals and lodging and offers 10,000 square feet of meeting space. It won the Governor's Award in 2001, for the environmental stewardship shown in its design, construction and operation. The judges gave it the Continuing Excellence award for maintaining, and extending, those high standards for the past five years.

L to R, Ecology Director Jay Manning, Harriet Bullet, Paula Helsel, Governor's Advisor on State Sustainability Kathleen Drew.



Sleeping Lady reduced electricity use by installing ground source heat pumps to heat water for the laundry and to heat and cool most of the guest rooms. They designed and built the new music center buildings according to the standards of the initial building. The swimming pool's new sanitation system uses an electrolytic process to cycle salt into chlorine and back, reusing the same material. They use recycled building materials whenever possible, such as the tabletops and bar counter made from plate glass.



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If you need this information in an alternate format, please call the Hazardous Waste and Toxics Reduction Program at 360-407-6700. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.