



1600 South Second Street  
Mount Vernon, WA 98273-5202  
ph 360.428.1617  
tel 800.622.4627  
fax 360.428.1620  
[www.nwcleanair.org](http://www.nwcleanair.org)

## 2014 Gold awards

To win Gold, businesses must comply with all applicable air quality regulations for at least three years and employ additional clean air practices in at least two categories: Energy efficiency; emissions reductions; air pollution prevention practices related to their specific business sector; and transportation, such as commute trip reduction, no idle policies and cleaner fleets.

<u>Business name</u>	<u>Location</u>	<u>Clean air action highlights</u>
Crazy Dazy No. 9	Blaine	<b>Energy efficiency</b> – Switched to more energy efficient lighting. Upgraded to more efficient fan motors in refrigerators. <b>Transportation</b> – Reduced supply trips to Bellingham from multiple daily to bi-weekly by purchasing a van.
Chemtrade Sulex	Mount Vernon	<b>Energy efficiency</b> – Installed daylight sensors on lights. Installing LED lighting for an estimated 60 percent reduction in exterior lighting energy consumption. <b>Emissions reductions</b> – Paved gravel areas to reduce dust kicked up from vehicles.
Sugiyo U.S.A.	Anacortes	<b>Energy efficiency</b> – Replaced heat exchangers with more efficient air conditioning units. Switched to more energy efficient lights and fixtures. Replaced two air compressors with one more efficient air compressor and installed new, more efficient air delivery system for the air compressor. <b>Transportation</b> – No-idling policy for long-haul trucks and company vehicles on the premises.
City of Anacortes Wastewater Treatment Plant	Anacortes	<b>Energy efficiency</b> – Replaced a heat exchanger, increasing incinerator efficiency and reducing hours of operation. <b>Emissions reductions</b> – Reduced diesel usage in incinerator by 25 percent last year.

Oak Harbor School District	Oak Harbor	<p><b>Energy efficiency</b> – Reduced district energy usage by 15 percent during the last three years through efficient operation of boiler and HVAC systems.</p> <p><b>Emissions reductions</b> – Improved indoor air quality with “green” cleaning products.</p> <p><b>Transportation</b> – Implemented a no-idle policy for school buses and engaged students in a no-idle program.</p>
Safe Harbor Funeral Services	Blaine	<p><b>Energy efficiency</b> – Installed a new cooler that uses an eighth to a fifth of the electricity used by a traditional cooler of the same size. Installed a computer controlled incinerator to optimize combustion, reduce stack emissions, and lower natural gas bills that have paid off the initial investment. Installed efficient fluorescent lighting. Using waste heat from process equipment to heat the building, nearly eliminating the use of the building’s electric heaters.</p> <p><b>Emissions reductions</b> – Increased stack height to maximize dispersion.</p> <p><b>Transportation</b> – Uses and advocates for efficient handling of death certificates, including electronic handling where possible, to reduce vehicle trips. Incentivizes reduced vehicle trips to the Blaine facility in agreements with retail funeral service providers.</p>
Fairhaven Shipyard	Bellingham	<p><b>Emissions reductions</b> – Eliminated dust by purchasing and using two wet blasters.</p> <p><b>Sector specific</b> – Replaced an electrical transformer that is sufficient to power ancillary equipment used on the auxiliary floating drydock, eliminating the need for a diesel-powered air-compressor. The change resulted in 2,400 gallons of diesel saved per year, and an estimated reduction of 26.2 tons of carbon dioxide per year.</p>