



Pacific Northwest Pollution Prevention Resource Center  
practical solutions for economic and environmental vitality

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**\$875,000 regional EPA grant targets truck emissions with Washington technology**  
*NW non-profit helps local companies achieve huge reductions with "side skirts" on 2000 trailers*

**Seattle** — An \$875,000 EPA grant to the Pacific Northwest Pollution Prevention Resource Center will help a national, Tacoma-based trucking company eliminate almost 200,000 tons of harmful diesel emissions through the use of aerodynamic "skirts" developed by a Seattle company.

Specifically, the grant will enable Tacoma's Interstate Distributor Co. to implement one of the trucking industry's largest installations of aerodynamic trailer side skirts to date – using an innovative new product engineered by Freight Wing Inc. in Seattle. Interstate selected the Freight Wing "Aeroflex" product through a rigorous testing program that evaluated several emerging efficiency technologies verified by the EPA "Smartway" Transport initiative.

The EPA and PPRC predict a **seven percent reduction** of diesel fuel consumption and emissions for over **2,000 trailers** in the Interstate fleet, resulting in estimated annual savings of **1.1 million gallons** of diesel. Over the product life-span, this will result a total savings of approximately **16 million gallons** of fuel, **\$45 million**, and prevent **182,633 tons** of greenhouse gas emissions.

Additionally, this significant reduction will improve the air quality in Puget Sound communities by minimizing the toxins found in diesel emissions that are associated with cancer, pulmonary and cardiovascular health issues, and others.

The project—supported by a grant from the U.S. EPA's Diesel Emissions Reduction Act (DERA)—is one of the largest implementations of the EPA's SmartWay-verified aerodynamic technologies on heavy-duty Class 8 trucks and will provide additional jobs for local Puget Sound communities. The partnership will help to establish EPA Region 10 as a global leader in the development and use of the new technology.

According to Dennis McLerran, EPA Regional Administrator in Seattle, PPRC offers both health and economic benefits to local communities when they help make trucks more streamlined and fuel-efficient.

"These aerodynamic upgrades reduce fuel consumption and save money," said EPA's McLerran. "By helping truckers update their vehicles, PPRC provides much-needed assistance to the transportation industry, while reducing diesel pollution health risks in the communities they serve."

"PPRC is delighted to partner with a company such as Interstate Distributor Co. that has taken so many actions to become good environmental stewards and is now hoping to reduce their carbon footprint even further through the use of state-of-the-art technologies, such as the trailer side skirts produced by Freight Wing," said Paula J. Del Giudice, Executive Director.

"We greatly appreciate this opportunity presented to us by the EPA, and to work with PPRC and Freight Wing. This project has a quality mix of people that will help see the project through with immense success," said Lee Owens, Senior Vice President of Maintenance and Facilities for Interstate Distributor Co.

"Freight Wing is truly grateful to work with PPRC and Interstate, and get involved with emission reductions on a community level. This is an exciting opportunity to demonstrate and improve aerodynamic trailer technology, help the environment, and create local jobs," said Sean Graham, President, Freight Wing.

The Pacific Northwest Pollution Prevention Resource Center (Seattle) has almost 20 years of experience providing project management and fiscal agency for various EPA-funded grants. Interstate Distributor Co. (Tacoma, Wash.) is the 46<sup>th</sup> largest carrier in the U. S. and one of the first partners to join the SmartWay program. Interstate Distributor Co. consistently receives the top score from SmartWay for its emission reduction efforts. Freight Wing Inc. (Seattle) brings seven years of experience as a leader in the market for trailer aerodynamics and fuel efficiency.

Please visit [www.pprc.org/dera](http://www.pprc.org/dera) for more information about his project.

#### **About PPRC**

The **Pacific Northwest Pollution Prevention Resource Center (PPRC)** is the leading regional non-profit that provides practical, on-the-ground technical assistance to businesses, public agencies, and non-profits that are seeking to conserve resources and improve economic performance. **PPRC's** programs include toxics and waste reduction, climate change, energy efficiency and information resources related to pollution prevention. These programs include: fiscal agency, lean and green for industry, environmentally preferable purchasing, green office training, and the Spray Technique Applied Research (STAR) training for painters. PPRC also provides research that includes development of best management practices, alternative chemical analysis and green chemistry, life-cycle analysis, toxics- and greenhouse gas (GHG)-footprinting, and a free research program for a specific environmental issue or question.

[www.pprc.org](http://www.pprc.org)

**About Interstate Distributor Co.**

Headquartered in Tacoma, WA, Interstate Distributor Co. is a leading provider of transportation services. Services include local, regional and transcontinental coverage, specialized, heavy haul and refrigerated equipment, dedicated fleets, intermodal and logistics management services. With terminal and yard facilities located in all major markets throughout the United States, Western Canada and the Mexican border industry, IDC has grown to establish a national presence in the transportation industry. Established in 1933, IDC currently has more than 2,700 employees and is one of the largest employers in Washington State. For more information visit Interstate Distributor Co. at [www.intd.com](http://www.intd.com).

**About Freight Wing, Inc.**

Freight Wing Inc. is a design and engineering company focused on improving the fuel efficiency of the trucking industry. Developed with U.S. Department of Energy grant support, the company's aerodynamic attachments have been proven through SAE/TMC standardized tests to reduce the fuel consumption of a loaded tractor-trailer by six percent. The company is privately held and is based in Seattle, Wash. [www.freightwing.com](http://www.freightwing.com)

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