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Governor



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Governor Kulongoski Asks for Emission-free Truckstops *Next Oregon Solutions Project*

(Portland, Oregon) – Oregon Governor Ted Kulongoski announced today the kick off of a new [Oregon Solutions](#) project to develop emission-free truckstops in the state, starting with Portland and the Interstate 5 corridor.

“I believe that emission-free truckstops can soon be a reality in Oregon when we bring together local, state and federal partners,” said the Governor. “This Oregon Solutions Project represents a clear example of a “win-win” situation for all involved stakeholders – truck owners and operators, truck stop operators, and the community as a whole.”

Heavy duty interstate diesel trucks idle for long periods of time during rest periods to maintain cab comfort, provide power to domestic appliances and accessories, recharge batteries and perform other engine maintenance functions. Because of recent technological developments this time spent idling can be eliminated - saving fuel and improving air quality. This project will identify at least three truckstop locations on this interstate link in Oregon to build emission-free idling demonstration projects.

There are an estimated 1,977 commercial truck parking spaces along I-5. This project is anticipated to electrify at least 600 of these spaces resulting in total annual savings to truck owners and operators of about \$1.8 million per year due to lowered fuel consumption and reduced wear and tear on the engines. There will also be lowered emissions of various air pollutants by over 852 tons per year of hydrocarbons, carbon monoxide, nitrogen oxides and particulate matter. The resulting public health and environmental benefit is estimated at \$2.2 million per year alone from reduced exposures to diesel particulate, a probable human carcinogen. There will also be reduced emissions of at least 19,800 tons of carbon dioxide, a gas implicated in global warming. Providing grid generated electricity and connections to heating and air conditioning services at truck park spaces is much more efficient, upwards of 90%, than using the truck’s engine to supply these services and amenities.

The Oregon Solutions Project Team will develop an integrated action plan that will outline how emission-free truckstops can be constructed in the state. The proposed project will provide the initial funding and impetus to accelerate truckstop electrification in Oregon that will complement efforts along the entire west coast. This is part of a comprehensive strategy to address global warming impacts through a variety of actions including truckstop electrification.

The Governor designated emission-free truckstops as one of this year's Oregon Solutions projects to facilitate collaboration between local, state and federal partners on issues. These issues include technology, funding and construction, Oregon business opportunities, transportation solutions, neighborhood air quality and other economic and community implications. The state of Oregon is a partner in the West Coast Governors' Climate Change Initiative, a three-state initiative focusing on truckstop electrification as a strategy to reduce energy consumption and air pollution impacts associated with long duration idling, particularly along the Interstate 5 corridor.

The Oregon Solutions Emission-free Truckstop Project Team convened by Gail Achterman, Director of the Institute for Natural Resources at Oregon State University, will be comprised of businesses, non-profits and government agencies and is expected to include:

- Oregon Department of Environmental Quality
- Oregon Department of Energy
- Oregon Department of Transportation
- Oregon Economic and Community Development
- The Climate Trust
- Oregon Energy Trust
- Governor's Economic Revitalization Office
- Oregon Environmental Council
- Jubitz Corporation
- Coburg Truck N' Travel
- Pilot Truck Stop, Central Point
- Oregon Trucking Associations
- Freightliner
- May Trucking
- Interstate Distributing
- Pacificorp
- Idatech

The mission of Oregon Solutions (<http://www.orsolutions.org/about.html>) is to develop sustainable solutions to community-based problems that support economic, environmental, and community objectives and are built through the collaborative efforts of businesses, government, and non-profit organizations.

For more information about the Emission-free Truckstop project, contact Kevin Downing, DEQ staff and project coordinator, at 503-229-6549 or Pete Dalke, with the Oregon Solutions Office, at 503-725-9097.