



WEST COAST COLLABORATIVE

A public-private partnership to reduce diesel emissions

The goal of the Collaborative is to leverage federal funds to strategically reduce emissions from the most polluting diesel sources in impacted communities. The Collaborative seeks to improve air quality and public health by targeting the highest polluting engines with the most cost effective control strategies.

Promoting Anti-Idling Technologies along the Arizona-Sonora Border

The West Coast Collaborative funded the Arizona Department of Environmental Quality over \$423,000 in June 2008 to deploy heavy-duty truck idle reduction technologies through outreach and grants along the Arizona-Mexico border

How will These Funds be Used?

U.S. Environmental Protection Agency (EPA) provided the State of Arizona Department of Environmental Quality (ADEQ) over \$423,000 in grant funding to promote idle reduction technologies through outreach methods and grant initiatives. Such effort will aim to establish three truck stop electrification (TSE) sites equipped with electrified parking spaces within the inland ports of entry along Arizona's boarder with Mexico by the end of September 2010. The program will include technology workshops that inform and promote idle-reduction technologies. This pilot grant program will focus on Arizona's border counties of Santa Cruz, Yuma, and Cochise.

What are the Environmental Benefits?

The TSE grant program aims to promote the use of idle reduction technology and practices to maintain and further improve Arizona's air quality. Implementing this grant program aims to reduce idling time by 10-20%. ADEQ anticipates collecting quarterly emissions reduction data of particulate matter and nitrogen oxide through TSE to determine how such plays an important role in improving air quality within the region.

Why is this Program Important?

High concentrations of air pollutants, primarily particulate matter, result from diesel emissions within the areas around the port of entries or trade route corridors along the Arizona-Mexico border. The communities within these areas continue to receive disproportionate quantities of air pollution from commercial diesel vehicles, among other sources. For this reason, ADEQ has decided to implement a pilot grant program to promote anti-idle technology.

How can I Find More Information?

For more information about the West Coast Collaborative Truck Projects, please contact Trina Martynowicz at martynowicz.trina@epa.gov, 415-972-3474, or visit our website at: www.westcoastcollaborative.org.