

LRAPA - “Everybody Wins”

In Lane County, Oregon, the “Everybody Wins” auxiliary power unit (APU) installation program, developed by Lane Regional Air Pollution Authority (LRAPA) in late 2004, has completed Phase 1. The project goal of 100 APU installations for trucks using the I-5 corridor in Oregon was reached in December of 2005. The program has attracted attention from more APU manufacturers, and increased awareness of idle reduction technologies among the tens of thousands of drivers who use the I-5 corridor in the western states.

This year, the program moves on to “Everybody Wins – Phase 2”. Using loans available from the Oregon Department of Energy, the goal of the project is to provide a low cost lease-to-own opportunity for another 250 APUs. LRAPA has also received an Environmental Protection Agency (EPA) SmartWay Transport Partnership grant for this phase, which includes a “Truck Idle Reduction Technology Demonstration Program”. This program will entail using passive GPS data loggers on board 100 of the 250 trucks to track the usage of APUs by a variety of metrics (time of day, location, length of use, temperature, season, etc). The conclusion of the project will be a case study report to the EPA after the collection of a year’s worth of data, a report that will then be used to illustrate the effectiveness of onboard idling reduction technology to the trucking industry.

All manufacturers with commercially available APU technology in Oregon are invited to participate in a market-based approach. LRAPA will work with APU manufacturers and installers to improve the ability of the industry to effectively penetrate the growing APU market of small fleet and owner-operator drivers. “Everybody Wins” continues to generate interest from different idle reduction equipment manufacturers, and from manufacturers of other fuel saving technologies that are emerging in the trucking sector.

It is anticipated that new companies and new products will become available as the program evolves. LRAPA is actively engaged in promoting the development of the SmartWay Upgrade Kit program in Oregon and the Western States, and is committed to making this technology package more visible and more available to the many long haul truckers who will benefit the most from it.

For more information on the “Everybody Wins” program, please visit:
http://www.lrapa.org/projects/everybody_wins/