



## **New Program to Help Port Truckers Save Fuel and Improve Air Quality Announced by Rentar**

*Surging international trade has caused a crisis in our nation's ports. Highway congestion, air pollution and soaring fuel costs are threatening the viability of the truckers and railroads that serve as an essential link in the international supply chain. Rentar is announcing "Operation Port Solutions" a program to help truckers and railroads save fuel and reduce harmful diesel engine emissions.*

([PRWEB](#)) March 7, 2005 -- Rentar Environmental Solutions, Inc. recently completed a demonstration project for Toyota Motors by outfitting their entire car carrier fleet operating in the Port of Long Beach, California with its Rentar Fuel Catalyst. As a result, it is calculated that Toyota's fleet reduced its annual emissions of CO by 3 tons, NOx by 7 tons, THC by  $\frac{3}{4}$  of a ton and CO2 by 305 tons. The fleet also cut fuel consumption by 7.3%. Recognizing the critical need for affordable solutions to the air quality problems in the West Coast ports, Rentar is embarking on a broad-based program, "Operation Port Solutions" that will offer truckers, shippers, work boat owners, railroads and intermodal yard operators cost-effective technology that significantly reduces diesel engine emissions. The first phase of this program addresses the needs of port truckers and railroads.

### **The Problem:**

The single largest source of air pollution in Southern California is the twin ports of Los Angeles/Long Beach. Other port cities have similar air quality problems. Most of this port pollution comes from the use of diesel engines in harbor workboats, intermodal terminal equipment, railroad locomotives and heavy truck tractors that move containers from ocean-going ships through the ports to the rest of the country. There has been increasing pressure from environmental groups to mandate the installation of expensive emissions control devices on all diesel engines in the ports. The full cost of some diesel emissions control devices can be over \$20,000 per truck. As freight transportation is a low margin business, it's unsurprising that there has been stiff opposition from industry to costly environmental regulations. Needed are technological and operational solutions that reduce harmful pollutants in the ports but with little or no added costs for industry.

### **The Solution:**

Rentar Environmental Solutions produces the Rentar Fuel Catalyst (RFC). The RFC alters the chemistry of fossil fuels prior to ignition by splitting complex hydrocarbon chains into smaller more easily combusted component molecules. The RFC pre-treats the fuel prior to entering the engine cylinders and thus is known as a Pre-Combustion Fuel Catalyst or PCFC. As the diesel fuel burns more completely, fuel consumption improves dramatically, horsepower increases and harmful pollutants such as ozone-producing NOx, greenhouse gases like CO2, and cancer-causing particulate matter are reduced. The RFC is unique in that it offers both improved air quality and operating savings for fleet owners. With the recent rise in diesel fuel prices (over \$2.20/gal.) and increasing pressure from Washington and state capitals for cleaner air at the ports, the need for cost-effective environmental solution is undeniable.

### **The Offer:**

Any diesel truck or locomotive fleet operating port areas (e.g. Los Angeles County) qualifies for the RFC trial program. Fleets can install the Rentar device on up to five trucks on a test basis with a deposit of only \$300 per truck. If satisfied with the test, a fleet owner can purchase the RFC for \$1495. If not, he can return the Rentar without further obligation. Rentar estimates that a fleet of 50 Class 8 diesel tractors operating 155,000 miles per



year will realize annual fuel savings of at least \$200,000 for a one-time investment of less than \$75,000.

The fastest way to improve our air quality is to use cost-effective environmental technology solutions that make business more efficient. With the new demonstration program, Rentar hopes to establish a model for the environmental technology industry in West Coast ports and the country. To learn more about the Rentar Port Solutions program, call 917-751-1003.

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