

Company Cuts Oil Consumption by 3,366 Gallons and Engine Wear by 90% During Test Period

Posted: August 3rd, 2009 10:25 AM EDT

CHANDLER, AZ - As a result of a year-long pilot program managed by Eco-Edge, LLC to reduce oil consumption and increase fuel economy, Aggregate Industries Management, LLC of Rockville, MD will install the HEPO Oil Bypass System in all 765 of the company's ready-mix fleet trucks over the next five years.

During the test period in which HEPO Bypass Oil Filters were installed on 7 trucks, Aggregate Industries Management reduced oil consumption by 67% and engine wear by 90% as well as decreasing vehicle emissions and contributing to the company's carbon reduction goals. Annually, this will reduce oil usage 3,366 gallons or 80 barrels once the implementation is complete.

HEPO Filters' high-quality oil filtration system extends oil draining intervals up to three times longer than normal, reduces the amount of oil used and oil waste to improve engine and component life and fuel efficiency.

The oil bypass filters are mounted remotely to more efficiently filter the oil without impeding the flow inside the engine. Because the system filters engine oil at a 2 micron level, abrasive and harmful contaminants are reduced to extend oil life up to triple the originally designed duration.

Aggregate Industries expects to save more than 16,000 gallons of oil and reduce oil changes by two-thirds over the five-year installation period.

Eco-Edge, who assisted Aggregate Industries in validating the HEPO technology, matches client companies' fleets and equipment with eco-efficient solutions and environmentally sustainable methods for optimal performance and profitability through improved fuel economy, reduced maintenance costs and energy use.

"Aggregate Industries is committed to achieving environmental excellence and our partnership with Eco-Edge is a critical element to that end," said Joel Nickel, Aggregate Industries' US Environmental and Land Service Manager. "As one of the only companies in our industry to be ISO 14001 certified at every site, we want to build on that achievement through our ongoing aggressive sustainability goals."

Printable version may be for personal use only. Content may not be duplicated, re-used or otherwise replicated without expressed, written consent from [ForConstructionPros.com](http://www.ForConstructionPros.com) and/or the original author/source.

Visit [ForConstructionPros.com](http://www.ForConstructionPros.com) daily for the latest industry news, commentary, features and more.



REPLAY

hp

Intel Xeon Powerful. Intelligent.

Up to 250%* faster. \$600 off.

HP Z600 Workstation Bundle
Intel® Xeon® Processor
Includes HP LP2275w 22" Widescreen LCD Monitor

ROLL OVER FOR SPECS »

LEARN MORE »