

e-update

Welcome New Partners!

ndustry's commitment to SmartWay continues to grow! Since March, SmartWay has welcomed more than 250 new partners, including large and mid-size truck carriers, logistics management companies, commercial and retail shippers, dealer service centers, and nonprofit organizations, among others.

Today, including our most recent partners, nearly 2700 organizations are working through SmartWay to reduce emissions and improve the efficiency of their transportation operations. Our thanks and support go out to our new and existing partners, and we extend an invitation to all organizations seeking to reduce the environmental footprint of their transportation activities to partner with EPA SmartWay. For more information, send us an e-mail at smartway_transport@epa.gov or call 734-214-4767.

Following is a list of partners that have joined SmartWay since March 12:

Affiliates

East Tennessee Clean Fuels Coalition Northeast Dairy Foods Association, Inc. Payback Eco

Carriers

k 101 Transport, Inc.

4-Way Transportation Inc.

a. Smith Trucking Co. Inc.

Air Products and Chemicals Inc.

Alceda Express

Allen Pancost Trucking Inc.

Altendorf Trucking

Amanda Express

America Midwest Transportation

American National Logistics

American Pacific Forwarders, Inc.

Anderson Transportation Co. Inc.

Arens Inc.

Armstrong Transportation &

Trailers LLC

ASB Transport Inc.

Auto Carriers Express, Inc.

B.T. Trucking

BAH Express Inc.

Baldwin Transfer Company, Inc.

Belt Transfer Company

Best Services Group

Bestmark Express, Inc.

Big John Express

Big L Trucking

Black and Gold Trucking

BlueLinx Corporation

Bradley Creek Transportation

Bramel Logistics LLC

Brandon Transportation

Bullet Freight Systems, Inc.

C and D Logistics

C&A Transportation Inc.

Caledonia Haulers LLC

Carter Transportation, Inc.

Cecil H. Holler Poultry Farm

Certified Freight Logistics, Inc.

Chandler Trucking Inc.

Childers Trucking, Inc.

Circle L Trucking

Clark Transfer, Inc.

Coe Transfer Inc.

Connors Transfer Limited

Crosby Trucking Service Inc.

Cross Creek Trucking

CSI of Iowa, Ltd.

Custom Transport Ltd.

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"Clean Diesel 10"

October 19-20, 2010 Washington Convention Center Washington, DC

The U.S. Environmental Protection Agency's National Clean Diesel Campaign, in partnership with the Diesel Technology Forum, an active SmartWay affiliate, are coordinating a two-day conference, "Clean Diesel 10." Clean Diesel 10 will recognize the progress that has been made to reduce diesel emissions over the past decade -- and working together with a diverse group of stakeholders, chart a course for continued improvement in coming years.

Please visit the Clean Diesel 10 web site for more information and to learn how you can participate directly:

www.cleandiesel10.com

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Welcome New Partners!

Carriers continued

D & M Express, Inc.

D & J 'XPress LLC

Dart International

DDC Express

De Jong Enterprises Inc.

Denney Transport Ltd.

Diamond Transportation LLC

Direct Service Transport, Inc.

Dixie Tank Lines of Central Florida

DSS Express, Inc.

Duncan and Son Lines, Inc.

Dynamic Transit Co.

Dynamic Transportation Company, Inc.

Eclipse Logistics

Ecte Trucking

Estrella Freight Service

Express Family of Companies

Fast Track Transportation

First Tee Transport, LLC

Flizoyd Transportation LLC

Formule Transit Incorporated

Friend Freightways Inc.

Frontier Leasing Inc.

Gates Corporation

Gene Hoenig, Inc.

Giran Corporation

Gramlings, Inc.

Gray Transportation, Inc.

Gregory Logistics

GSA International, LTD

Guiney Delivery Service, Inc.

Gypsum Express, Inc.

Hagen Logistics

Heiter Truck Line, Inc.

Henry's Moving Services

Hiel Trucking, Inc.

Hogland Transfer Company, Inc.

Holland Enterprises, Inc.

HP Distribution LLP

Hurricane Express

Independent Container Line (ICL)

Independent Dispatch, Inc.

Inman Trucking, Inc.

Interstate Cold Storage

Distribution Services Inc.

J & B Services, Inc.

J & M Delivery Service

Jays World Express

JBS Carriers, Inc.

Jimmy's Trucking Inc.

JJ Express

JM Bozeman Enterprises, Inc.

JTL Carriers, LLC

K-Sea Operating Partnership, L. P.

K J Neal Trucking, Inc.

Karriers Inc.

Kelly Trucking

L & D Welch Enterprises, LLC

Las Vegas LA Express

Lava Enterprises, Inc.

Light Speed Logistics Inc.

LightHouse Transportation Services, LLC

Lillibridge Transportation, Inc.

Liverman Trucking Co., Inc.

LodeStar Transport Services, LLC

Logistics One Transport, Inc.

Logistics Services Inc.

Madden Ltd.

Mahurin DuVall Lines, Inc.

Manitoulin Transport

Mariner Distribution, Inc.

Mario's Delivery

Martinez Express

Martinez Trucking

Mast Trucking

Mata Delivers

MedTrans, LLC

Midnite Express Inc.

MC1 TO CI

Miles Transport of Iowa, LLC

Monroe Transportation Services, Inc.

Montgomery Trucking Company

Morrison Trucking

Morrow Trucking Company

Mr. Bult's Inc.

Muskoka Transport Limited

Nello Pistoresi & Son

Oberg Freight Co.

Osborn & Son Trucking Co., Inc.

Overland Logistics, Inc.

Pablo's Trucking

Pacific Western Transportation, Inc.

Paragon Development Systems

Parra Trucking

Pasquale Trucking Co., Inc

Penn's Best Inc.

Phantom Freightlines Ltd

PLD Transport Inc.

Preferred Cartage Services, Inc.

Pro Logistics

Quality Custom Transporters, LLC

Quality Transport Company

R & J Trucking, Inc.

R&R Transportation, Inc.

RDS Transport Inc.

Red Line Inc.

Redding Lumber Transport, Inc.

Rezende Express LLC

RJB of Big Stone, Inc.

Roadway Transport Corp

Robert S. Warburton

dba Robert S Warburton Trucking

Robinson and Sons Trucking, Inc.

RTQ Inc.

S & P Trucking

Saint Olga Transportation

Sand Mountain Express

Semo Express LLC

Service One Transportation

Sharkey Transportation, Inc.

Shippers C&D

SLT Express Way Inc.

Solar Transport

Sortino's Transportation, Inc.

Specified Commodity Carriers

SSI Express

Straight Shot Express

T & F Express, Inc.

T. Marzetti Company

TD Express Inc.

Team Campbell Logistics Tennant Truck Lines, Inc.

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Welcome New Partners!

Texas Freight Services, Inc.

Time Definite Services, Inc.

Top Gun Air Express

Trans Gulf Transportation, Inc.

Transport National LLC

Triumph Transport, Inc.

VSS Carriers, Inc.

W.N. Morehouse Truckline, Inc.

Waletich Transportation

Waste Management

WDS Enterprises, Inc.

Weaver Transportation Company

Western Provisions, Inc.

WT Transportation Services

YTA, Inc. dba FreightBuzz

Dealer/Service Centers

Utility Trailer Sales Company of Arizona

Logistics Companies

1 Trade Logistics

Intelligent Logistics, LLC

JAX Logistics

King's Transport, Inc.

Legacy Logistics

Load Delivered Logistics

Logistics Plus Inc.

MBM Global Logistics

MegaCorp Logistics

Midwestern Transit Service Inc.

OHL North America Transportation

Planet Freight, Inc

PowerOne Logistics LLC

Preprint Logistics

Project Transport

R2 Logistics Inc

Re: Transportation Inc.

RM Trucking, Inc.

Roadway Transport Corp.

Total Quality Logistics

Traffic Tech Inc.

Trans Global Logistics, LLC

Tribe Transport, Inc.

Tri-State Delivery, Inc.

Ultra Logistics Inc.

Visual Pak Companies

Air Care-Go, Inc.

Air Freight Plus Inc.

dba AFPlus Global Logistics

American Carriers of MN, Inc.

Apex Logistics Group

Berkshire Transportation

Best Logistics, Inc.

Bexar Transportation, LLC

C&S Transportation Services, LLC

CaseStack

CB Transportation

CorTrans Logistics LLC

CTS Global Logistics (Georgia), Inc.

Delane's Truck Brokerage, Inc.

Diverse Logistics and Transportation, Inc.

Future Logistics, Inc.

Shippers

Armstrong World Industries, Inc.

Artistic Tile

Ball Metal Beverage

Container Corporation

Basic American Foods

Beall's Inc.

Colgate-Palmolive

Exopack LLC

Fleetwood Fixtures

Greif, Inc.

Jaguar Land Rover North America, LLC

JELD-WEN, Inc.

Jofco Inc.

LG Electronics Canada, Inc.

Mannington Mills, Inc.

Nordstrom, Inc.

Odyssey Logistics

& Technology Corporation

Paragon Development Systems

Pep Boys Auto

Progressive Converting, Inc.

Rite Aid Corporation

Tempur-Pedic North America

ArmVehicle Service Group

A Dover Company

Winston International Manufacturing

Meritor Transportation Group



A complete and updated list of all current SmartWay Partners is available on the EPA SmartWay website at:

www.epa.gov/smartway/transport/partner-list/index.htm

TECHNOLOGY FOCUS: SMARTWAY-VERIFIED TIRES

Everything You Ever Wanted to Know About . . . SmartWay-Verified Tires

EPA's SmartWay technology group develops test protocols, reviews strategies and verifies the performance of vehicles, technologies and equipment that have the potential to reduce greenhouse gases and other air pollutants from the transport of freight. Currently SmartWay has established criteria for verifying three sets of technologies, including idle reduction units, aerodynamic equipment and tires. This article outlines the verification program for tires.

What is a SmartWay-verified Tire?

SmartWay-verified tires meet rolling resistance targets established by SmartWay, to save trucking fleets fuel. SmartWay-verified tires can be used in federal grant projects and are required on SmartWay-certified tractors and trailers. To understand why rolling resistance affects fuel use and why SmartWay-verified tires can save fuel, it helps to know what rolling resistance is.



Rolling resistance is measured on a specialized road wheel in a controlled laboratory setting. Target values for SmartWay-verified tires are based on laboratory tests and modelling simulations. *Photo courtesy of Smithers Scientific's Rayenna Laboratory*

Basics of Tire Rolling Resistance

Rolling resistance is just what it sounds like —"resistance" making it harder for a tire to roll down the road. Today's pneumatic truck tires are round and flexible. Roads are mostly hard and flat. A round, flexible tire rolling across a flat, hard surface flexes and deforms as its round shape meets the flat surface. As the tire changes shape, molecules inside the tire rub against each other, generating heat. This transformation of mechanical energy into heat, which is lost, is the most significant factor in tire rolling resistance, since it reduces the energy available to move the truck. Other factors include frictional losses between the tire's surface and the road surface, and aerodynamic losses from air being compressed and deflected by the tire instead of flowing smoothly across it.

All else being equal, the less flexing and deforming a tire undergoes as it rolls down the road, the lower its rolling resistance and thus the more energy-efficient the tire. Factors that affect rolling resistance include how the tire is constructed, tire size, tire compounds and other materials, whether the tire's air inflation pressure is appropriate for its load and temperature, tread pattern and depth, and road surface.

How SmartWay Developed Rolling Resistance Targets for SmartWay-verified Tires

In 2007, SmartWay established maximum rolling resistance values for SmartWay-verified tires. To establish its verification criteria, SmartWay obtained rolling resistance data for new tires produced by the three top-selling manufacturers to the class 8 line haul OEM truck market. The data represented rolling resistance values of each manufacturer's best-selling tire for each axle position, using a widely-accepted tire rolling resistance test method, SAE 1269. For each tire model, SmartWay had test data provided by at least two different testing sources. In the aggregate, the results showed average rolling resistance values of 6.8 kg/ton for steer tires, 8.6 kg/ton for drive tires, and 6.1 kg/ton for trailer tires. Based on the findings of this "market-weighted" approach and discussions with tire experts, SmartWay used these results as representative baseline values for typical new class 8 tractor-trailer line haul OE tires.

After reviewing technical information and conducting vehicle simulation modeling, SmartWay estimated that reducing tire rolling resistance by approximately 15% could reduce fuel use by about 3% for a typically loaded class 8 tractor-trailer line haul truck. The continued on next page

TECHNOLOGY FOCUS: SMARTWAY-VERIFIED TIRES

modeling assumed an over-axle weight distribution of 15% over the steer axle, and 42.5% each over the drive and trailer axles. This distribution is equivalent to the federal over-axle weight limits for an 80,000 GVWR 5-axle tractor-trailer: 12,000 pounds over the steer axle, 34,000 pounds over the tandem drive axles (17,000 pounds per axle) and 34,000 pounds over the tandem trailer axles (17,000 pounds per axle). Our estimate and assumptions were corroborated as being reasonable by various industry sources with whom SmartWay consulted.

Initial Rolling Resistance Targets for SmartWay-verified Tires

SmartWay then established tire rolling resistance targets that were 15% lower than the baseline values for typical tires described above, in order to achieve 3% fuel savings. These targets were: 5.8 kg/ton for the steer tire, 7.3 kg/ton for the drive tire, and 5.2 kg/ton for the trailer tire. SmartWay obtained additional tire rolling resistance data for tires that are marketed as low rolling resistance or fuel-efficient and compared the rolling resistance values to SmartWay's initial target values. For each axle position, one or more of the low rolling resistance tires already on the market met SmartWay's initial targets. This demonstrated that the SmartWay tire rolling resistance targets were technically feasible. SmartWay also established a total vehicle rolling resistance target of 6.2 kg/ton, using the same over-axle weight distributions as used in our vehicle simulation modeling.

Tire Verification Process

For the first several years of the SmartWay tire verification program, SmartWay allowed tire manufacturers to demonstrate that they met the targets using several different methods, including averaging tire rolling resistance values across a complete set of tires – steer, drive and trailer – to meet the total vehicle rolling resistance target, as long as at least one of the tires also met the target for its individual axle position. Since averaging tire rolling resistances is conceptually similar to testing tires on a truck, SmartWay also allowed manufacturers to test tires on a vehicle on a track test. To be verified, the truck with the candidate tires needed to demonstrate a 3% or greater fuel savings, compared to a vehicle equipped with typical tires.

2010 Changes for SmartWay-verified Tires

From 2007 on, SmartWay continued to acquire rolling resistance data for class 8 line haul truck tires, including for many tire models and manufacturers not covered in our initial study. Earlier this year, SmartWay analyzed the distribution of rolling resistance values for the tires it had verified. Based upon this analysis and input from tire manufacturers, SmartWay proposed to revise its target values. The revised target values, which go into effect this year, are 6.6 kg/ton for the steer tire, 7.0 kg/ton for the drive tire, and 5.5 kg/ton for the trailer tire. The change represents primarily a rebalancing of tire rolling resistance among tire axle positions. Total vehicle rolling resistance increases only slightly, from 6.2 kg/ton to 6.3 kg/ton.

Another change for 2010 is that earlier this year, SmartWay eliminated the averaging and vehicle test track options for SmartWay tire verification. Although these options provided flexibility for tire manufacturers, in practice there isn't a good way to know whether tires that are verified as a set are used together. SmartWay is working with the tire industry to develop a "grandfathering" process for tires that can no longer meet the individual axle position targets. Another change in the works this year is to transition the verification test method from SAE 1269 to a new ISO tire rolling resistance test method, 28580. This change is primarily intended to eliminate differences in test results due to differences among test labs. Because of slight differences between the SAE and the ISO test methods, we will need to develop correlation factors to ensure equivalency among the test methods. Other questions we are evaluating this year include how many tests to conduct on any given tire; which tire size should be the representative test tire; the range of tire sizes that any test can cover; and how frequently to "reverify" a tire.

Looking Ahead

When SmartWay analyzed its data, we found that even among the most fuel efficient tires, there is a range of rolling resistance performance, with some tires ahead of others. For example, one steer tire is more than 20% below the new target, and a few drive and trailer tires are more than 10% below the new targets. Since the aim of SmartWay is to accelerate market penetration

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TECHNOLOGY FOCUS: SMARTWAY-VERIFIED TIRES

of the best available technologies, SmartWay intends to lower all its rolling resistance targets over time. These changes would encourage all tire manufacturers to catch up to today's lowest rolling resistance tires, providing even more fuel savings for trucking fleets that rely upon SmartWay-verified tires.

SmartWay is also exploring options to verify retread tires. We are working with retread and OE tire manufacturers to generate sufficient data to establish criteria for retread tire verification. Some of the factors we're evaluating include how much impact the "fuel efficiency" or condition of a casing has on rolling resistance; how one could identify and match specific casings to specific retreads; and what impact the retread process has on retreaded tire rolling resistance. Since medium duty truck tires are typically retread more times than heavy duty truck tires, looking closer at retread tires could have implications for medium duty truck tires in the future.

Where Can I Find More Information on SmartWay-verified Tires?

Most major commercial truck tire manufacturers offer one or more SmartWay-verified tire models for the class 8 line haul tractor trailer market. SmartWay maintains a list of all SmartWay-verified tires on its web site, at: http://www.epa.gov/smartway/transport/what-smartway/verified-technologies.htm

International News

SmartWay Co-hosts Study Tour with China

martWay continues to work with the World Bank and Chinese officials on a project to improve air quality and freight transportation efficiency in Guangzhou China.



EPA, CAI-Asia Center, and Cascade Sierra Solutions recently conducted a series of workshops on U.S. freight sustainability initiatives for officials from China's Guangdong Province.

Guangzhou is one of the largest cities in China and the capital of Guangdong Province. It is located in southern China, and is a key transportation hub and trading port, situated on the Pearl River with access to the South China Sea.

Following last year's successful Green Truck Pilot project, EPA worked with CAI-Asia Center and Cascade Sierra Solutions to develop and host a two-week study tour for Guangdong Provincial authorities to learn about freight sustainability in the US. Officials from the Transport, Environmental, Financial and other Bureaus came in early June to Chicago, San Francisco, Sacramento, Seattle and Tacoma to learn first hand about how business and industry collaborate to improve goods movement efficiency in the US. The tour began with a full day SmartWay workshop and was followed by site visits to SmartWay Partner operations such as CH Robinson, Interstate Distributors, Con-Way and Menlo, as well as ports visits and other informational sessions. To learn more about the Green Truck project, please see the 10-minute film in English and Chinese. You can watch or download the video at: www.cleanairinitiative.org/portal/node/2469.



Smartway Account Management...News You Can Use

SmartWay Finance Program: A Road Map For independent truck owners, small fleets and other diesel operators that want to apply for a low-interest SmartWay

For independent truck owners, small fleets and other diesel operators that want to apply for a low-interest SmartWay loan or other incentive available to upgrade their equipment, the application process may seem daunting. This article will give a little guidance and point you in the right direction to get started!

By way of background, Congress appropriates funds for diesel clean up to EPA through the Diesel Emissions Reduction Act or "DERA". Funds also have been made available to EPA through American Recovery and Reinvestment Act. EPA typically solicits requests for proposals under DERA once a year.

Although owner-operators and trucking companies may not directly apply for EPA funding, they can receive a sub-award, sub-grant, or loan from organizations that do qualify and have received funding to establish clean diesel programs. For more information, read on and follow the links that interest you most!

Financing Opportunities

Low interest loans and similar financing options

The SmartWay Finance Program uses EPA grant funds to establish innovative finance programs for buyers of eligible diesel vehicles and equipment. For truck owners, a range of financing options, including low-interest loans, extended payback periods, lease-to-own and similar programs are available through four organizations, listed below. Loans available through these groups can be used toward the purchase of newer used trucks and/or emission reduction technologies that will help you lower your fuel costs and reduce your carbon footprint.

Low interest trucking and equipment loans are available through:

- Houston Galveston Area Council
- Community
 Development
 Lending Services
- Cascade Sierra Solutions
- Owner-Operator Independent Drivers Association

For details on financing options, equipment qualifications and contacts at these organizations, visit: www.epa.gov/smartway/transport/what-smartway/financing-clean-diesel-info.htm

Check out other programs also listed at this site!

In addition to trucking loans, SmartWay has created a finance programs for school buses (National Association for Pupil Transportation), and one for nonroad applications (Louisville/Jefferson County Metro Government). Information on these finance programs can be found at the same link in the box above.

Truck Equipment Rebates

Cascade Sierra Solutions also administers a rebate program for installing SmartWay verified technology upgrades on diesel trucks titled in six New England states, including Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. Rebate amounts from \$100 to \$1,000 per equipment item, and multiple items per truck, are allowed. The program was developed to make it easy for independent owner-operators and small fleets to apply and upgrade their trucks. Visit www.cascadesierrasolutions.org.

Commercial Loans

In addition to the low interest loans available through non profit groups, SmartWay maintains the SmartWay Finance Center, an online website that provides access to commercial loans for the purchase of fuel savings and emissions reducing vehicles and technologies. This web site works by bringing interested buyers and lenders

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together in one place. The interested truck or truck equipment buyer submits an application for an approved vehicle or technology, and interested lenders submit loan or lease offers to the applicant. The applicant decides which lenders he/she wants to work with, and both applicant and lender discuss the specific terms and conditions of each loan or lease. *Please note:* These are private lenders. EPA may not endorse the products or services of commercial companies. The financial institutions and their loan programs listed are not government loans. If you obtain a loan from any of the financial institutions, you are subject to their terms and conditions. See www.smartwayfinancecenter.com

Other Funding Opportunities

Some states offer financial incentives to help the trucking industry purchase energy savings and/or emission control technologies. See www.epa.gov/smartway/transport/what-smartway/financing-fundingoptions.htm

The Owner-Operator Independent Drivers Association's (OOIDA) Landline publication provides a list of diesel grant opportunities at www.spreadsheets.google.com/pub?key=t4qwtWmFuZ3CJn_jv16A7rQ&output=html

The Department of Energy has a database of federal and state laws and incentives related to alternative fuels and vehicles, air quality, fuel efficiency, and other transportation related topics. See www.afdc.energy.gov/afdc/laws.

Clean Diesel Grants

EPA lists clean diesel projects that have been funded through the SmartWay and National Clean Diesel Campaign grant competitions at www.epa.gov/otaq/diesel/projects.htm. To find programs established with the grant funding, please visit the recipient's web site or visit the appropriate Clean Diesel Collaborative web site (see below) and search under "Funding" if available. To see the Collaborative or Region for your state, please visit www.epa.gov/epahome/regions.htm.

Regional Collaboratives:

- Northeast Diesel Collaborative (Regions 1, 2): <u>www.northeastdiesel.org/</u>
- Mid-Atlantic Diesel Collaborative (Region 3): www.dieselmidatlantic.org/diesel/index.htm
- Southeast Diesel Collaborative (Region 4): <u>www.southeastdiesel.org/</u>
- Midwest Clean Diesel Initiative (Region 5): www.epa.gov/midwestcleandiesel/
- Blue Skyways Collaborative (Regions 6, 7): <u>www.blueskyways.org/</u>
- Rocky Mountain Clean Diesel Collaborative (Region 8): www.epa.gov/region8/air/rmcdc.html
- West Coast Collaborative (Regions 9, 10): www.westcoastcollaborative.org/

States Target Clean Transportation Initiatives

California Awards \$200 Million

Targeting four of the state's busiest trade corridors, the California Air Resources Board recently awarded \$200 million to clean up air pollution and protect community health. The money will be used to reduce emissions from heavy-duty diesel trucks, locomotive and rail yards, ship berths, cargo equipment and commercial harbor craft such as tugboats and crew and supply vessels. Trade corridors to receive funding are:

- Los Angeles/Inland Empire (\$110 million)
- Central Valley (\$55.5 million)
- Bay Area and San Diego/Border regions (\$31 million)

Projects include truck grants to help independent truck owners and others comply with California's state trucking laws. California estimates the newly funded projects will reduce emissions by over 29,000 tons of nitrogen oxides and 600 tons of particulate matter. For more information go to www.arb.ca.gov.

New York Seeks to Advance Emerging Transportation Technologies

The New York State Energy Research and Development Authority (NYSERDA) is seeking proposals to support the development, demonstration and commercialization of innovative transportation products, systems and services. Among projects of interest to NYSERDA are upgrades to heavy-duty/commercial vehicles, such as emissions reduction, regenerative energy systems, reduction in parasitic and auxiliary system loads, operational efficiencies and similar improvements. Other broad areas of interest include advanced vehicle components, electrified transportation and transportation infrastructure improvements. Three million dollars in funding is available and proposals are due August 19. Projects must benefit the state of New York and cofounding is a prerequisite for consideration. For more information go to www.nyserda.org.

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The Buzz about SmartWay Transport Partnership

Visit the links below to see media stories that feature SmartWay Transport Partnership

SmartWay Partnership

Exel Transportation Earns SmartWay Designation

Material Handling Management. July 1, 2010

http://www.mhmonline.com/viewStory.asp?nID=6286&iID=20995

Truck Rentals For Do It Yourself Moving

CarJunky.com. June 1, 2010. http://news.carjunky.com/automotive/truck-rentals-cdh877.shtml

Its Not Just About the MPG.

Pays to Live Green. June 11, 2010. http://www.paystolivegreen.com/2010/06/its-not-just-about-the-mpg/

Senate Rejects Move to Block Greenhouse Gas Regulation

Transport Topics online. June 11, 2010. http://www.ttnews.com/articles/basetemplate.aspx?storyid=24568

Everything you need to know about SmartWay

MTD ModernTireDealer.com. June 15, 2010.

http://www.moderntiredealer.com/News/Story/2010/06/Everything-you-need-to-know-about-SmartWay.aspx

China delegates tour Port of Tacoma's clean air operations

Tacoma Daily Index. June 15, 2010.

http://www.tacomadailyindex.com/portals-code/list.cgi?paper=88&cat=23&id=1788505&more=0

ATRI report evaluates carbon accounting tools.

CCJ Digital.com. June 17, 2010. http://www.ccjdigital.com/atri-releases-findings-of-carbon-accounting-tools/print/

ATRI Cites Greenhouse Gas Calculation Concerns.

Transport Topics online. June 18, 2010. http://www.ttnews.com/articles/printnews.aspx?storyid=24612

The future of Fuel Economy.

Truckinginfo.com. June 28, 2010.

http://www.truckinginfo.com/clean-green/news-detail.asp?news_id=70831&news_category_id=62

Charged boots, solar coal, truckers and foodies.

Greening of Oil.com. July 1, 2010.

http://www.greeningofoil.com/post/Charged-boots-solar-coal-truckers-and-foodies.aspx

Trucking Association Support Efforts to Reduce Idling.

FoxBusiness.com. July 8, 2010.

http://www.foxbusiness.com/story/trucking-associations-support-efforts-reduce-idling/#

Are There 'Green' Transportation Providers?

FoodProcessing.com. July 9, 2010.

http://www.foodprocessing.com/articles/2010/017.html?page=print

SmartWay Partners

Western Express orders 900 EPA 2010 Freightliner Cascadias.

DirectDEF.com. June 1, 2010.

http://www.discoverdef.com/news/2010/6/9/western-express-orders-900-epa2010-freightliner-cascadias-.aspx

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The Buzz about SmartWay Transport Partnership

Visit the links below to see media stories that feature SmartWay Transport Partnership

KONE Launches "10 for 2010" Eco-efficiency Challenge.

Market Watch.com. June 1, 2010.

http://www.marketwatch.com/story/kone-launches-10-for-2010-eco-efficiency-challenge-2010-06-01?reflink=MW_news_stmp

CSX Obtains LEED Green Building Certification.

DigitalJournal.com. June 2, 2010. http://www.digitaljournal.com/pr/47561

ABF Listed by Inbound Logistics as a Green 50 Supply Chain Partner.

PR Newswire.com. June 4, 2010.

http://www.prnewswire.com/news-releases/abf-listed-by-inbound-logistics-as-a-green-50-supply-chain-partner-95639654.

Koch Logistics' Supply Chain Connections are Smarter for the Planet.

Healthosp.com. June 9, 2010. http://healthosp.com/archive/jalna35150567o3a/archives407711

Old Dominion Named.

Layover.com. June 11, 2010. http://www.layover.com/news/article/old-dominion-named-16263.html

Georgia-Pacific Operations Recognized for Environmental Excellence.

PR Newswire. June 22, 2010. http://www.prnewswire.com/news-releases/georgia-pacific-operations-recognized-for-environmental-excellence-96884554.html

Exhibitgroup/Giltspur Joins U.S. EPA SmartWay.

Lifestyletom.com, June 23, 2010. http://lifestyletom.com/path/rao10925687933ros/roin59012565703

Excel Honored for Achievement in Energy Efficiency and Demand Response.

Supply & Demand Chain.com. June 24, 2010.

 $\frac{http://www.sdcexec.com/web/online/Green-Supply-Chain/Exel-Honored-for-Achievement-in-Energy-Efficiency-and-Demand-Response/60\$12480}{\text{Exel-Honored-for-Achievement-in-Energy-Efficiency-and-Demand-Response}}$

UWC has improved its SmartWay Score.

UWCtrucking.blogspot.com. June 24, 2010.

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DHL Global Mail on GoGreen Initiatives.

Multichannel Merchant. June 30, 2010.

http://multichannelmerchant.com/opsandfulfillment/dhl-gogreen-initiatives-0630/

Owens Corning Recognizes Union Pacific Railroad for Service Excellence.

MarketWatch.com. July 1, 2010.

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