

SMARTER PROGRAM

SAVING MONEY AND REDUCING TRUCK EMISSIONS

Continental Truck Driver Training & Education School

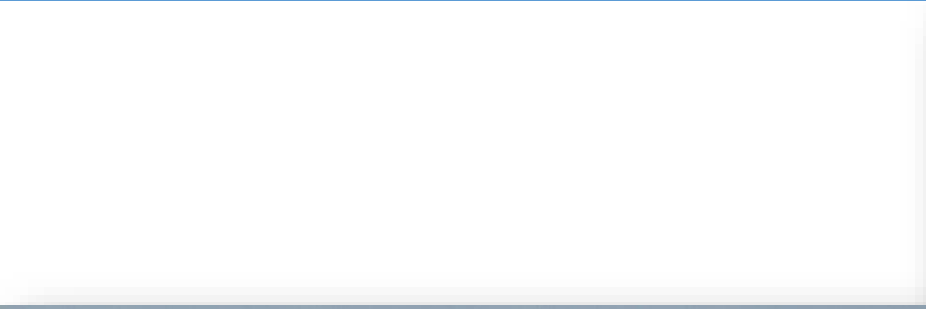
December 20, 2017



North Central Texas
Council of Governments

Huong Duong
Air Quality Planner

SMARTER PROGRAM



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Saving Money and Reducing Truck Emissions

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Regional “One-Stop Resource”
Education, Outreach, Funding Assistance



A “Win-Win” for the Industry and Region

SMARTER PROGRAM

Saving Money and Reducing Truck Emissions (SMARTER)

Reduce fuel consumption and fuel-related emissions from the trucking industry

Program Objective

Conduct outreach in order to provide awareness

Focus on owner-operators and small- to medium-sized trucking companies

- Regulations
- Funding Opportunities
- Technological and Operational Solutions

Program Resources

Driver, Fleet Manager, and Vendor Information Folders

Informational Brochure

Application Assistance



CURRENT SMARTE VENDORS

Cantwell Power Solutions - Aerodynamic Devices, Idling Reduction Equipment

Centramatic - Idling Reduction Equipment, Low Rolling Resistance Tires

Convoy Servicing Company - Idling Reduction Equipment, SmartWay Certified Tractors & Trailers

IdleAir - Idling Reduction Equipment

MHC Kenworth - Aerodynamic Devices, Advanced Lubricants, Idling Reduction Equipment, SmartWay Certified Tractors & Trailers, Low Rolling Resistance Tires

Porter Truck Sales, L.P. – SmartWay Certified Tractors & Trailers

Rush Truck Centers - Dallas, Fort Worth - Aerodynamic Devices, Idling Reduction Equipment, Low Rolling Resistance Tires, SmartWay Certified Tractors & Trailers

Shorepower Technologies - Idling Reduction Equipment

Utility Trailer of Dallas, Inc. - Aerodynamic Devices, Advanced Lubricants, Trailer Strategies



SMARTER TECHNOLOGY STRATEGIES

SmartWay Verified Technologies

Aerodynamics

Low Rolling Resistance Tires

Idling Reduction

Retrofits

SmartWay Tractors

SmartWay Trailers

Other Fuel Saving Strategies

Alternative Fuels

Engine Repower

Speed Management Policies

Trailer Strategies

Weight Reduction Strategies

SMARTER RESULTS

Number of Technology Upgrades

- **80 idle reduction devices**
- **25 aerodynamic devices**
- **2 low rolling resistance tires**

Annual Fuel Consumption and Cost Reduced

- **98,639 gallons**
- **\$250,444**

Annual Pollutants Reduced (tons)

- **1,095 tons of CO₂**
- **18.08 tons of NO_x**



SMARTER DRIVER FOLDER

Folder Contents

SMARTER Program Brochure (*Take to the Vendor*)

Engine Off North Texas Brochure

Upgrade Profile Form (*Complete and Return to NCTCOG*)

Vendor Directory

Idle Reduction Overview

NCTCOG Overview

SmartWay Program Fact Sheets

Truck Technology Diagram

Staff Contact Information



FOR MORE INFORMATION

Huong Duong
Air Quality Planner
(817) 704-5678

Jason Brown
Principal Air Quality Planner
(817) 704-2514

Websites

www.nctcog.org/smart
www.nctcog.org/aqfunding

Emails

SMART@nctcog.org
AQgrants@nctcog.org