

# NEW JERSEY TRUCKER'S CHALLENGE

***Help reduce diesel emissions – join the New Jersey Trucker's Challenge!***

In New Jersey, thirteen counties have been designated as non-attainment areas for the particulate matter 2.5 (PM<sub>2.5</sub>) standard. PM<sub>2.5</sub> can cause significant health problems. A major source of PM<sub>2.5</sub> emissions comes from idling diesel trucks. Reducing the need to idle will significantly help to reduce PM<sub>2.5</sub> emissions. You can help reduce diesel emissions, as well as, reduce fuel consumption by joining the *New Jersey Trucker's Challenge*.

The New Jersey Department of Environmental Protection (NJDEP) has established a grant program - the *New Jersey Trucker's Challenge* with funding in the amount of \$750,000 from the State of New Jersey and the federal Environmental Protection Agency (EPA). The New Jersey Motor Truck Association (NJMTA) is the Administrator of the program.

Through the *New Jersey Trucker's Challenge* truck owners may qualify for funding to be used to assist in the purchase of Auxiliary Power Units (APU) or Bunk Heaters. Truck owners that also install tailpipe emission controls (Diesel Particulate Filter or a Diesel Oxidation Catalyst) can recover most, if not all of their investment.

To participate in the *New Jersey Trucker's Challenge* you must complete the attached Pre-Approval Application. If approved, you will receive a notification of the total grant amount approved along with a certification of installation form which must be completed and returned along with receipts of purchase and installation. A 12-month follow-up report is also required.

***Please note that idling reduction devices purchased or installed PRIOR to application approval for the Trucker's Challenge Program are NOT eligible.***

## **GRANT COVERAGE**

(Cost includes purchase of device and installation)

**Auxiliary Power Unit (APU)** - 50% of cost for APU up to maximum of \$3,500

**Bunk Heater** - 75% of the cost for bunker heater up to a maximum of \$750

**Installation of a Diesel Particulate Filter or a Diesel Oxidation Catalyst in addition to APU or Bunk Heater:** 100% of the cost of an APU or bunk heater, **plus** a tailpipe emission control device up to a maximum \$17,000.

### **Criteria:**

- Must be a NJ domiciled Owner-Operator or Fleet
- Must certify vehicle is 1994 EPA engine or newer
- Must certify that vehicles are used within NJ at least 50% of the time that they are operating.
- Must certify that a Trip Data – Life Time Report (that includes Total Idle Time) will be submitted to NJMTA 12 months following installation of equipment.
- Maximum of 5 units per fleet

**Preferences:** Member of EPA Smartway Program ([www.smartway.gov](http://www.smartway.gov))  
Vehicles operating in and around NJ ports, non-attainment counties or areas with environmental justice concerns.

*Note: Preferences are not mandatory but may be taken into consideration for the grant process*

# NEW JERSEY TRUCKER'S CHALLENGE

## Pre-Approval Application

### SECTION 1 – APPLICANT INFORMATION

Company Name \_\_\_\_\_

Corporate Headquarters Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip Code \_\_\_\_\_

Primary Contact Name \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email: \_\_\_\_\_

CEO Name \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email: \_\_\_\_\_

Date established or Incorporated \_\_\_\_\_ FEIN: \_\_\_\_\_  
(Federal Employer Identification Number)

Federal DOT # \_\_\_\_\_

### SECTION 2 - FLEET INFORMATION

Number of trucks in fleet with 1993 diesel truck engines or older \_\_\_\_\_

Number of trucks in fleet with 1994 diesel truck engines or newer \_\_\_\_\_

How many vehicles in your fleet already have idling reduction technology installed? \_\_\_\_\_

Check types that apply:

\_\_\_ Automatic Engine Shut-Off

\_\_\_ Bunker Heater

\_\_\_ Aerodynamics

\_\_\_ Tailpipe Emission Control

\_\_\_ APU (Auxiliary Power Unit)

\_\_\_ Super Singles

\_\_\_ Automatic Tire Inflation

\_\_\_ Other: Specify: \_\_\_\_\_

EPA Smartway Member: \_\_\_ YES \_\_\_ No (Note: EPA Smartway membership is not mandatory)

## SECTION 3 – EQUIPMENT/IDLING DEVICE INFORMATION

**Please identify the vehicle(s), type of device(s) to be installed and costs:**

Vehicle I.D Number (VIN)	Engine Year	*Type of Idling Reduction Unit: APU, DFH, DOC, DPF	**Purchase Price Quote	**Installation Price Quote	Total Price

- \* **APU:** Auxiliary Power Unit
- DFH:** Direct Fired Heater/Bunk Heater Unit
- DOC** Diesel Oxidation Catalyst
- DPF:** Diesel Particulate Filter

\*\* **Unit and Installation Price Quote:** Attach copies of the estimated costs for unit purchase and installation. Reasonable costs will be determined by using current market pricing standards and industry information provided by the EPA Smartway Program.

**Attach a copy** of the Trip Data – Life Time Report (that includes Total Idle Time)- for each tractor (up to 5 per fleet). This can be obtained from your maintenance department or most truck repair facilities, truck dealership or some idling reduction product vendors. There may be a small fee (non-refundable) required.

**NEW Trucks:** If it is a brand new truck with less than 6 months usage – we will use industry standards of 50% idling time for sleeper berths and 40% idling time for day-cabs.

**SECTION 4 – CERTIFICATION STATEMENT**

The Applicant:

1. Certifies that the vehicle(s) to be outfitted with idling reduction device(s) are used within NJ at least 50% of the time that they are operating.
2. Certifies the vehicle(s) is/are at least a 1994 EPA engine(s) or newer
3. Agrees to submit to NJMTA 12 months after installation of idling reduction device(s) a copy of the Trip Data – Life Time Report (that includes Total Idle Time) Report - for each unit covered by the grant, If the follow-up report is not submitted it will be considered a breach in the agreement and grant monies received must be returned.
4. Certifies that the applicant owns and operates the truck tractor(s) for which it is applying for grant coverage
6. Certifies that the applicant is a NJ domiciled Owner-Operator or Fleet

**APPLICANT CERTIFICATION**

I certify to the best of my knowledge that the information in this application is true and correct and that I am a legally authorized signatory or designee for the submittal of this information and any other required information on the behalf of the applicant.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
Date

Please return the completed application to:

NJ Trucker’s Challenge  
c/o New Jersey Motor Truck Association  
160 Tices Lane  
East Brunswick, NJ 08816

New Jersey Trucker’s Challenge Contacts:  
Gail Toth - gtoth@njmta.org  
Bernadette Sala – bsala@njmta.org  
Phone: 732-254-5000