

National Clean Diesel Program

\$49.2 Million for 2008

National

\$34.4 Million (70%)



**National Clean Diesel
Funding Assistance Program \$27.6 M**

Clean Diesel Emerging Technologies Program \$3.4 M

National Clean Diesel Finance Program \$3.4 M

State

\$14.8 Million (30%)



State Clean Diesel Grant Program \$14.8 M

State Base

Matching Bonus

2008 Emerging Technology List

- Caterpillar's Marine Emissions Upgrade Group
- ESW Canada's diesel oxidation catalyst and closed crankcase ventilation system
- Johnson Matthey's urea-based selective catalytic reduction system and diesel particulate filter
- Nett Technologies' urea-based selective catalytic reduction
- Tinnerman/Shadowood's reformer, lean NOx trap, selective catalytic reduction system, and active diesel particulate filter
- Truck Emission Control Technologies' diesel oxidation catalyst, diesel particulate converter, exhaust gas recirculation system, thermal stabilizer, and moisture and particulate separator.



National Clean Diesel Campaign

2009 Emerging Technology Program

- Manufacturers should partner with an eligible entity
- Manufacturers must be on EPA's emerging technologies list prior to closing date of RFP
 - To get on this list, manufacturers must work with EPA to apply for verification and develop a test plan for evaluating their technology

<http://www.epa.gov/diesel/prgemerg.htm>



National Clean Diesel Campaign

Technology Initiative

- First Technology Forum held July 2008
- Signatory Agencies of the Memorandum of Agreement (MOA): EPA, Cal/EPA, CARB, SCAQMD, SJVAPCD
- Goals
 - Accelerate development and deployment of technology needed for California and nation to achieve clean air and climate change goals
 - Align and commit agency research resources