



NH Diesel Emission Reduction Act – American Reinvestment and Recovery Act Funding Scoring Criteria and Description

Footnotes for Table:

- 1) Economic Benefit – Jobs Created: Maximum Points = 20 - Ranked by the total number of jobs created as determined by formula. The formula builds on a study conducted by Keybridge Research regarding the macroeconomic impacts associated with DERA funding and was made available by the Manufacturers of Emission Controls Association¹. DES developed similar job creation numbers to apply to biodiesel projects as this was not addressed in the MECA document.
- 2) Lifetime NO_x/PM/HC Reduction - Maximum Points = 20 - Based on the total reduction of nitrogen oxides, particulate matter, and hydrocarbons over the life of the project. Emission reductions were determined using the EPA Diesel Emission Quantifier. The project lifetime was assigned based on the technology or action being employed.
- 3) Environmental Cost/Benefit Score - Maximum Points = 20 - Based on the total lifetime emissions divided by the total federal funding requested. Some projects require matching funds. The cost/benefit did not include the value of those matching funds, thereby providing a bonus to applicants contributing toward the cost of the project.
- 4) Fuel Savings - Maximum Points = 10 - Based on total gallons of fuel saved over the life of the project as determined using the EPA Diesel Emission Quantifier.
- 5) Economic Development Stimulus Need of Recipient Area - Maximum Points = 9.5 - The March 2009 unemployment rate of the county in which the project is located is used as the point score. Scores ranged from 5.3 to 9.5. Where projects are expected to occur in multiple locations averaged values were used.
- 6) Environmental Benefit to Area Impacted - Maximum Points = 5 - Projects in ozone non-attainment areas and City of Keene (near non-attainment for PM) score 5 points. Projects in attainment areas receive 0 points. Projects that can impact multiple areas of the state including attainment and non-attainment areas were adjusted accordingly.
- 7) Population Impacted - Maximum Points = 10 - Exposure to diesel particulate is a key concern with diesel engines. This category assigns points based on the potential to impact sensitive receptors (hospitals, school zones, etc.) and/or areas with high concentrations of people in the zone of use (bus terminals, warehouses, construction zones, town/city centers, etc.).
- 8) Completeness and Clarity of Application/ Responsiveness to Information Requests - Maximum Points = 3 - Applicants who submitted complete project information received 3 points. Those applicants who were responsive to DES requests for additional information in a timely manner received 2 points, those who required repeated requests for information received 1 points, and failure to respond to information requests resulted in a score of 0.

¹ http://www.meca.org/cs/root/diesel_retrofit_subsite/useful_documents/useful_documents