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NSTA Green School Bus Fleet Certification Survey Reference Document

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The following are brief explanations on how to answer each of the questions on the survey and the point level to determine the certification level. If you have further questions, please contact the NSTA Central Office at 800-222-6782 or via email at info@yellowbuses.org.

Each survey number corresponds to the numbered explanation below:

Survey Question	Points Value
1 The site must have in place a company policy statement which clearly mandates compliance to idle-reduction procedures and have an annual in-service training session that incorporates in it a component for training driver on the practice of idle-reduction.	5
2 To answer yes, the technology for idle reduction commonly recognized as acceptable for school buses include engine block heaters, fuel operated heaters, APU's, real time electric monitoring(GPS,AVL), or event recording. Are any of these technologies applied to any number of buses at this site?	10
3 To answer yes, the site must offer as part of its driver training program a fuel conservation component either in the classroom training session or behind the wheel.	5
4 To answer yes, the site or its customer should have in place route optimization software, a fleet management system, or other means of efficient route analysis techniques reviewed at least once per school year.	5
5 If you answer yes, you may be required to explain how you use the EPA's Clean School Bus USA program to promote goodwill in your community, such as using their coloring books or the 'Magic Bus' materials.	10
6 The circled percentage of buses at this site must be powered by engines manufactured to meet 2010 EPA compliant diesel exhaust emissions	25% = 25 pts. 50% = 50 pts. 20% = 10 pts.
7 The circled percentage of buses at this site must be powered by engines manufactured to meet the EPA 2007 exhaust emissions standard.	30% = 20 pts. 40% = 30 pts. 50%+ = 40 pts.
8 The circled percentage of buses at this site must be model year 2004 EPA diesel exhaust emissions compliant, the year diesel oxidation catalyst (DOCs) became OEM installed.	30% = 5 pts. 50% = 20 pts. 70%+ = 30 pts.
9 The circled percentage of buses at this site must have been <u>retrofitted</u> with EPA verified emission reduction level three devices which reduce particulate matter by 85%. (See reference sheet for qualifying emission reduction technologies.)	30% = 5 pts. 50% = 20 pts. 70%+ = 30 pts.
10 The checked percentage of buses at this site must have been retrofitted with EPA/CARB verified level two devices which reduce particulate matter by at least 50%. (See reference sheet for qualifying level two technologies.)	30% = 10 pts. 50% = 15 pts. 70% = 20 pts.
11 The checked percentage of buses at this site must have been retrofitted with EPA/CARB verified level one technology that reduces particulate matter by at least 25%, that is either a diesel oxidation catalyst or a crankcase ventilation filter. (See reference sheet for qualifying level one emission reduction technologies.)	30% = 5 pts. 50% = 15 pts. 70% = 20 pts.

Note: If both DOC and CVF are used, add 5 points to each value.

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| 12 | Circle yes if this site operates <u>any</u> diesel/hybrid powered vehicles. | 10 pts. |
| 13 | Circle yes if the total years of the fleet divided by the number of buses is 6.5 or less. (Example one 2005 bus = 6 years divided by one = 6) | 10 pts. |
| 14 | Circle yes if you use any blend of bio-diesel in 100% of the buses at this site. | 10 pts. |
| 15 | Circle yes if natural gas or propane is used in any buses operated from this site. | 5 pts. |