

Shuttle Buses – Small (20-23 feet in length)

Non-Government Replacement Projects

Model Year and Emission Standard of Old Vehicle ³								
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	CI	0.2	\$18,500	\$10,562	\$8,730	\$6,289	\$3,847	\$1,406
	CI	0.02	\$18,500	\$10,943	\$9,199	\$6,875	\$4,550	\$2,226
	SI	0.2	\$21,583	\$12,323	\$10,185	\$7,337	\$4,488	\$1,640
	SI	0.02	\$21,583	\$12,767	\$10,732	\$8,021	\$5,309	\$2,597

Non-Government Repower Projects

Model Year and Emission Standard of Old Vehicle ³								
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	CI	0.2	\$29,600	\$16,900	\$13,969	\$10,062	\$6,156	\$2,249
	CI	0.02	\$29,600	\$17,509	\$14,719	\$11,000	\$7,281	\$3,562
	SI	0.2	\$34,533	\$19,716	\$16,297	\$11,739	\$7,181	\$2,624
	SI	0.02	\$34,533	\$20,428	\$17,172	\$12,833	\$8,494	\$4,155

Non-Government Electric Projects with Optional Electric Infrastructure

Model Year and Emission Standard of Old Vehicle ³								
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	Zero	0	\$73,500	\$43,636	\$36,744	\$27,558	\$18,372	\$9,186
Infrastr ucture	N/A	N/A	\$36,750	\$21,818	\$18,372	\$13,779	\$9,186	\$4,593

¹Ignition Types are as follows: CI = Compression-Ignition (e.g., Diesel), SI = Spark-Ignition (e.g., LPG, CNG), Zero = Zero emission vehicle (e.g., electric).

²The 0.2 g/bhp-hr NO_x emission rate is the current EPA federal standard for new on-road heavy-duty vehicles. The 0.02 g/bhp-hr NO_x emission rate is an optional California low-NO_x standard.

³The 2010 EPA NO_x emission rate standard for heavy-duty, compression ignition, on-road vehicles was phased-in from 2007 thru 2010. Engines produced during these years may have a range of NO_x emission rates. If the EPA certified emission rate for an engine manufactured between 2007 and 2009 falls between one of the NO_x emission rate values listed on the table, round up to the nearest listed value for the purposes of determining an eligible grant amount.