

Shuttle Buses – Medium (24-28 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	SI	0.2	\$24,250	\$13,845	\$11,444	\$8,243	\$5,043	\$1,843
	SI	0.02	\$24,250	\$14,345	\$12,059	\$9,012	\$5,965	\$2,918

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	SI	0.2	\$38,800	\$22,152	\$18,310	\$13,189	\$8,069	\$2,948
	SI	0.02	\$38,800	\$22,951	\$19,294	\$14,419	\$9,544	\$4,669

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	\$80,500	\$47,792	\$40,243	\$30,182	\$20,122	\$10,061
Infrastructure	N/A	N/A	\$40,250	\$23,896	\$20,122	\$15,091	\$10,061	\$5,031

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.