

NYSCDGP Emission Reduction Projects Summary

	Project Funding Levels			Project Emission Reductions														
				NO _x			PM _{2.5}			HC			CO			CO ₂		
	Federal	NYSDOT	Total	Lifetime Tons Reduced	% Reduced	\$/Ton Reduced	Lifetime Tons Reduced	% Reduced	\$/Ton Reduced	Lifetime Tons Reduced	% Reduced	\$/Ton Reduced	Lifetime Tons Reduced	% Reduced	\$/Ton Reduced	Lifetime Tons Reduced	% Reduced	\$/Ton Reduced
2017 Truck Replacement	\$108,180	\$359,645	\$467,825	4.31	89.6%	\$108,469	0.40	98.0%	\$1,178,401	0.65	91.4%	\$719,731	2.38	91.2%	\$196,565	113.1	10.0%	\$4,136
2014-16 Truck Replacement	\$515,917	\$1,550,171	\$2,066,088	7.18	90.4%	\$287,740	0.65	98.0%	\$3,175,666	1.20	92.6%	\$1,727,643	3.83	91.5%	\$540,083	171.8	10.0%	\$12,026
2014 Locomotive Auxiliary Power Unit Idle Reduction Project	\$81,460	\$81,460	\$162,920	157.37	96.7%	\$1,035	2.13	90.6%	\$76,488	N/A	N/A	N/A	N/A	N/A	N/A	5939.3	87.3%	\$27
2010-13 School Bus Diesel Emission Reduction Project*	\$1,301,901	\$867,934	\$2,169,835	176.50	90.6%	\$12,294	9.40	90.0%	\$230,834	21.00	85.0%	\$103,325	87.1	75.0%	\$24,912	5874.0	Unknown	\$369
2009 Transit Bus Diesel Emission Reduction Project	\$1,635,087	\$458,530	\$2,093,617	N/A	N/A	N/A	12.51	90.0%	\$167,355	27.18	85.0%	\$77,028	351.08	75.0%	\$5,963	N/A	N/A	N/A

* DEC partnered with NYSERDA to supplement the NYS Clean Air School Bus Program

** N/A – not applicable