

Non-Road Zero-Emission Vehicles Sweepers, Scrubbers, and Varnishers



Sweepers, scrubbers and varnishers are used indoors to clean warehouse, manufacturing, and retail store floors, and outdoors to sweep pavement and parking lots.

About 79% of the sweepers and scrubbers are electric. About 98% of the varnishers are electric; 81% of these units are corded. There are approximately 125,000 units in operation in California now.¹**2010 POTENTIAL**²

Potential additional emissions reductions	2.3 tpd NO _x and ROG
Cost-effectiveness	\$4,000/ton
Fuel displaced	up to 40 million gallons per year
CO₂ reduced	50%-70%


CONTACT INFORMATION For more information, contact the EPRI Customer Assistance Center (EPRI CAC) at 800.313.3774 (askepri@epri.com).

TECHNICAL CONTACT Robert Graham, EPRI Transportation Area Manager, at 650.855.2556 (rgraham@epri.com).

¹ SIP 2003: *Seven Possible Mobile Source Control Measures*, EPRI TU 1007455, October 2002

² Ibid. Assumption: adding 5,000 to 7,000 electric sweepers, scrubbers, and varnishers by 2010

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