



CLEAN AIR ACT ADVISORY COMMITTEE

Greener Gas Cleaner Air

LEHR Incorporated Winner EPA 2008

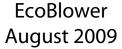






Leading Products







EcoTrimmer
Consumer- Dec. 2008
Mid Range Commercial – Sep.
2009
Commercial – Apr. 2010



EcoMower September2009







Per Unit Reduction from LEHR Products

CONSUMER POLLUTION REDUCTION	EPA STANDARD			
			Evaporative	
Pollution Reduction Per Unit	HC + Nox	CO	E missions	
Pounds Per kWh EPA Standard	0.11042	1.77783	0.63597	
Pounds Per kWh EPA LEHR	0.03821	0.44920	0.00000	
Units	1	1		
Hours Per Unit Operated Annually	8.6667	8.6667	365	
Pounds of Pollutant @ EPA Standard (per unit)	0.96	15.41	232.13	
Pounds of Pollutant @ LEHR (per unit)	0.33	3.89	0.00	
Potential Pounds Pollution Reduction (per unit)	0.63	11.51	232.13	
COMMERCIAL POLLUTION REDUCTION	EP#	STAND	ARD	
· · · · · · · · · · · · · · · · · · ·	EP#	STAND	ARD Evaporative	
· · · · · · · · · · · · · · · · · · ·	EPA HC + Nox	STAND CO		
COMMERCIAL POLLUTION REDUCTION			Evaporative Emissions	
COMMERCIAL POLLUTION REDUCTION Pollution Reduction Per Unit	HC + Nox	со	Evaporative Emissions 0.63597	
COMMERCIAL POLLUTION REDUCTION Pollution Reduction Per Unit Pounds Per kWh EPA Standard	HC + Nox 0.11042	CO 1.77783	Evaporative Emissions 0.63597	
COMMERCIAL POLLUTION REDUCTION Pollution Reduction Per Unit Pounds Per kWh EPA Standard Pounds Per kWh EPA LEHR	HC + Nox 0.11042	CO 1.77783	Evaporative Emissions 0.63597	
COMMERCIAL POLLUTION REDUCTION Pollution Reduction Per Unit Pounds Per kWh EPA Standard Pounds Per kWh EPA LEHR Units	HC + Nox 0.11042 0.03821	CO 1.77783 0.44920 I	Evaporative Emissions 0.63597 0.000000 I 365	
COMMERCIAL POLLUTION REDUCTION Pollution Reduction Per Unit Pounds Per kWh EPA Standard Pounds Per kWh EPA LEHR Units Hours Per Unit Operated Annually	HC + Nox 0.11042 0.03821 1 600	1.77783 0.44920 I 600	Evaporative	



Potential Pollution Reduction from First 3 LEHR Products

UNIT SALES	2008	2009	2010	2011	2012	
LEHR Consumer Units in Use	1,696	96,867	203,226	441,352	848,032	
LEHR Commercial Units in Use	0	486	27,484	113,568	305,136	
REDUCTION IN POLLUTION (pounds per compound)						
HC + NOx	(1,061)	(81,678)	(1,317,944)	(5,196,655)	(13,751,040)	
CO	(19,529)	(1,502,831)	(24,249,549)	(95,616,008)	(253,012,660)	
Evaporative Emissions	(393,691)	(22,598,343)	(53,554,319)	(128,813,052)	(267,683,863)	
Particulates	-97.0%	-97.0%	-97.0%	-97.0%	-97.0%	
Carciogenic Compounds Burned	-96.0%	-96.0%	-96.0%	-96.0%	-96.0%	





How Can the EPA Improve

- Measure Particulates in Class IV Engines
- Legislate Stricter Standard for Commercial Users
- Early Introduction of a Phase IV
- Support "Greener Gardens Bill" (Leahy, Sanders, Welch)





THANK YOU FOR CARING...

