



Powering impact. Generating return.

Our Mission.

To be the preeminent provider of clean transportation solutions benefiting emerging market, base-of-the-pyramid consumers, while generating shareholder value.

Where We Start.

The pollution from a single two-stroke motorcycle is equal to that of 50 modern automobiles.

100 million of these motorcycles produce more pollution than all the cars on the planet.

Today, there are approximately 250 million 2-3 wheelers, both two-stroke and four-stroke engines, on the road, growing to an estimated 550 million by 2035.

Up to four billion people living in emerging market metropolitan regions are breathing air so polluted that it is considered “toxic” by the World Health Organization. And they are dying. Air pollution causes thousands of premature deaths annually. It sickens millions – rich and poor alike – and impacts the young and the old with particular severity. From an economic perspective, it lowers a country’s productivity.

This is not just a problem, but a harsh reality that is crippling emerging countries. Local and national officials know it, and they are motivated to implement changes.

Market-Driven. Beneficial. Affordable. Sustainable.

Clean Engines International is rolling out its first products - targeted at commercial motorcycle taxis and delivery fleets. Our upgrade kits for two-stroke and four-stroke engines offer dramatic fuel cost savings and pollution reduction.

The kits make two critical improvements: convert dirty engines from gasoline to a clean-burning (and much cheaper) gaseous fuel and replace the carburetor with an electronic fuel injection system. Partner microfinance institutions provide a 100% loan. The upgrades are installed by CEI trained and certified mechanics.

These upgrades remove 40% of hydrocarbons and 80% of carbon monoxide, meet meet emissions standards and have the potential to improve millions of lives.

Our products have a compelling economic case. With zero out-of-pocket expense, and no collateral, the average taxi driver will immediately save 50% on fuel cost, and he can fully amortize his loan in a year. He puts new income in his pocket from day one — even while paying his loan. Because the kit assures he meets emissions standards, he can renew his license to operate. These multiple benefits for customers create demand and power impact.



Clean-Engines.com



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Our Goals and Outcomes.

530,000 Number of Units Sold by 2017



1.6 Million Tonnes Carbon Not Released per 100,000 Units



100 Million Population Breathing Better by 2017



500 Million Litres Non-Renewable Fuel Saved by 2017



2x Driver Income Compared to Pre-Upgrade Income Increased

\$1.5 Billion Added to Disposable income per 100,000 Units



3 Million Drivers and Family Members with Improved Quality of Life by 2017



Your Opportunity.

Clean Engines International delivers triple bottom line returns — climate, health, poverty reduction — and grows significant shareholder value.

Clean Engines International is selling kits to drivers in Metro Manila today. We will grow across Manila and other urban centers of the Philippines over the next several years. Starting in 2014, we expect to enter urban markets in other countries in the Asia-Pacific Region, including Sri Lanka, India and Indonesia, all of which suffer from poor air quality associated with tuk-tuks. In future years, CEI will introduce products for diesel engines for cars, buses and trucks.

Our first market entry point is Metro Manila, a market of more than one million motorcycles, and a metropolitan area with a proven record of strong government support for clean air solutions. CEI brings to market a practical, effective and affordable solution that allows governments to enforce air pollution standards already on the books.

Visit us online at Clean-Engines.com



Clean-Engines.com