



MotorSilk[®] Engine Treatment is process conformant under ISO 14064 as the only engine treatment and fuel treatment to qualify for carbon offsets or credits due to proven less fuel consumption and green house gases.

Carbon Credits and How They Work:

Carbon Credit Offsets[™] are based upon established scientific protocols, and represent accumulated reductions of CO₂ in one pound increments. When a sufficient amount of Carbon Credit Offsets are accumulated, they can be converted into a Carbon Financial Instrument (“CFI”) as defined by the current carbon trading community. Companies using MotorSilk[®] can now accumulate CFI’s to reduce their own carbon footprint profile.

Example

We baseline the vehicles for MPG then add the MotorSilk[®] Engine and Fuel Treatment and register the improvement in MPG. Using a class 8 rig which clocks 100,000 miles per year and increases the MPG from 6.0 to 6.60 or a 10% improvement in fuel economy would save almost 1,700 gallons of diesel fuel annually. A gallon of diesel fuel produces 22.2 pounds of CO₂ x 1,700 gallons is a reduction of 37,740 pounds of CO₂ or 19 metric tonnes. CO₂ is traded by the tonne and as a commodity it is subject to market fluctuations. The MotorSilk[®] mobile GHG project is a Gold standard CFI’s under the Kyoto protocol and registered in a Kyoto signature country we can trade in the European markets in bulk.

Cost Analysis

Based on the numbers above the annual savings in fuel cost are as follows: At \$4.49 per gallon and driving 100,000 miles annually using 17,000 gallons of fuel at a 10% savings 1,700 gallons of fuel is saved. The annual savings is \$7,633.00