

# Emission Charging

**Problem:** Air pollution is a growing problem. It not only makes our cities look miserable but, increasingly, it is making people sick. Many solutions have been proposed, but none of them work without a means of enforcing one of the largest polluters: vehicles.

**Solution:** Skymeter provides an inexpensive way for measuring the pollution vehicles produce. Our in-vehicle sensor knows how long a vehicle has been idling and therefore how long it has been polluting. We then match this with the vehicle-type to determine how much pollution it produced. People who drive cleaner vehicles would be rewarded for polluting less. Our data can be applied to any pollution credit or taxation scheme.



**Benefits:** Drivers will be more watchful of their idling, choose to drive vehicles which produce less pollution or simply choose to drive far less. Emissions will decrease, leading to fewer smog-warning days and air-quality related health problems.