

High-Occupancy Toll Streets

Problem: Many drivers are fed up with congestion. They are increasingly recognizing the loss of time and freedom that free-but-congested roads engender; and they are willing to pay for congestion-free mobility. Public transit vehicles get bogged down in city traffic, greatly reducing their efficiency in moving passengers. Why not have congestion free toll roads that allow for high-occupancy vehicles and those willing to pay for a snarl-free trip? Unfortunately, with current-generation technology, this is only feasible on limited access highways.



Solution: Many jurisdictions have already implemented High-Occupancy Toll (HOT) lanes by converting existing High-Occupancy Vehicle (HOV) facilities, but Skymeter allows transportation authorities to implement tolling on any city street, as well. Our GPS technology also allows vehicles to be charged by the kilometre instead of a flat-rate at entry points, without the need for any expensive, street-side infrastructure. With Skymeter,

HOT lanes are no longer limited to just highways.

Benefits: Drivers will clearly see that paying for roads comes with clear benefits: a congestion-free trip. Public transit vehicles will be able to travel much more efficiently and be able to provide better service and attract more riders. HOT streets are an excellent intermediate step towards implementing area-wide road-use charging.