

Courier Drop Charging

Problem: Delivery vehicles double-park in the street. They park on sidewalks. They disrupt automobiles, cyclists and pedestrians, often during rush-hour. Delivery vehicles just seem to get in the way and make city streets less friendly for everyone.

Solution: Skymeter sets up citation-free drop zones wherein couriers are charged by the minute for occupying that the zone (driving or parked). Illegal parking may be subject to fines but meter violations would not be ticketed. Loading docks can be excluded from the zone-maps used for the per-minute fees (i.e., free access to load). Courier vehicles may enter and exit zones at will, but when inside a zone the per-minute fee accumulates.

Zone-prices may vary by location to manage variable traffic problems or time of day to encourage off-peak deliveries. Pricing may vary by vehicle size and/or emission class to encourage smaller or cleaner vehicles.

Parking tickets are not needed for meter violations and courier drivers do not need to pay at parking meters. Zone occupation data (time of day, duration and place) are uploaded at pre-determined intervals – once a day or once every several days – to an anonymous ‘middle office’ where the fees are calculated. That data is forwarded to a billing operator, perhaps the City or State or a proxy operator and a bill is sent to the fleet operator for payment. A single bill is sufficient for an entire fleet.



Benefits: Reduced ticketing and court services costs, optimized city logistics, smaller and cleaner vehicles, reduced congestion, better traffic flow, cleaner air, safer streets – all making urban life more convenient and pleasant for drivers, cyclists and pedestrians.