Skymeter Corp

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Our Purpose This Week

- Reducing our dependence on oil
- Declining Gas Tax revenue
- Increasing traffic congestion
A Part of the Solution

• Smart Road Pricing
  • Meter each and every road
  • Use Smart Meters like for Electricity
• How do we charge for the roads like any other public utility?
• Charge for the roads by:
  • Place
  • Distance
  • Time of Day or Week
  • TDP
• GPS generally inaccurate
• Especially in “Urban Canyon”
• “Map Matching” typically used to counter
• Inaccurate maps?
• Map updates?
Urban Canyon

Testing Shows:

GPS Errors vs. Skymeter

Skymeter: 40 Drives Overlaid

Asian City - May 2008

Another Asian City - June 2008
Superoperability

• We must co-exist with established Tolled Assets
  • Back End
  • Front End
• Assign different amounts from toll revenue to different entities
• Be a platform for Telematics
Transportation Policy

• Enable almost any policy
  • Cordon
  • Area
  • Full TDP
  • Driver Rewards
User Acceptance/CSF

- Toll must be fair and repeatable
  - “Financial Grade GPS”
- Collecting the toll should not cost a large % of revenues
- We must be privacy driven
- Proceeds must be clearly attributed
- Tolling technology should have multiple uses
  - To help defray costs
  - To increase utility
  - To increase the variable cost of driving