Paying for Roads in a Post-Gas, Post Car Era

Roadmap 11
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Maureen Bock, OReGO Program Manager
Oregon Department of Transportation
RUC Research and Testing in the U.S.
How road usage charge works

1. In-vehicle mileage counter transmits miles and fuel consumption totals to private sector account manager.

2. Account manager sends a bill (or net refund) to vehicle owner for mileage charge less fuel tax.

3. Vehicle owner pays road usage charge as part of account manager's total bill.

4. Account manager sends road usage charge collected from driver to State of Oregon.

5. State of Oregon contracts and oversees account manager.

Payer
Oregon’s Pay-by-Mile Program

Launched July 1, 2015

- Up to 5,000 vehicles
- 1.7 cents per mile
- Fuel tax is prepayment of road charge
- Mileage reporting choices
- GPS not required
Fuels Tax vs. RUC: Who pays for Oregon’s roads?

Costs vary based on vehicle miles traveled and vehicle type. The chart below illustrates the cost differences:

- **Full EV**: $75, $115, $155, $195, $225
- **50mpg**:
  - 5 miles: $125
  - 10 miles: $225
  - 15 miles: $325
  - 20 miles: $425
- **20mpg**:
  - 5 miles: $105
  - 10 miles: $210
  - 15 miles: $315
  - 20 miles: $420

Fuels tax totals include enhanced registration surcharges, while RUC totals exclude those fees (enhanced registration fees vary and do not apply to fully electric vehicles enrolled in OReGO). Enhanced registration fees, fuels tax and RUC rates used for these calculations reflect full implementation of HB 2017 (January 1, 2024).
Expanding Volunteer Program: EV Opt-In

- 2017 Transportation Package
- Available only to fully electric vehicles, not plug in hybrids
- If driver is enrolled OReGO, they will be exempt from paying enhanced registration fees (up to $115 by 2024)
- Task Force considering expanding to other efficient vehicles, such as 40+ mpg
FAST Act Grant: Local Area RUC Technical Test

• Demonstrate technical feasibility of charging a local rate
  o Within geofenced areas
  o Variable by time of day

• Demonstrate technical feasibility of charging a local rate on a corridor

• State rate = $0.017, local rates and times to be determined
Maureen Bock
OReGO Program Manager
WWW.MyOReGO.org