

# User's View of Proliferating Data Resources

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Data Equity Summit

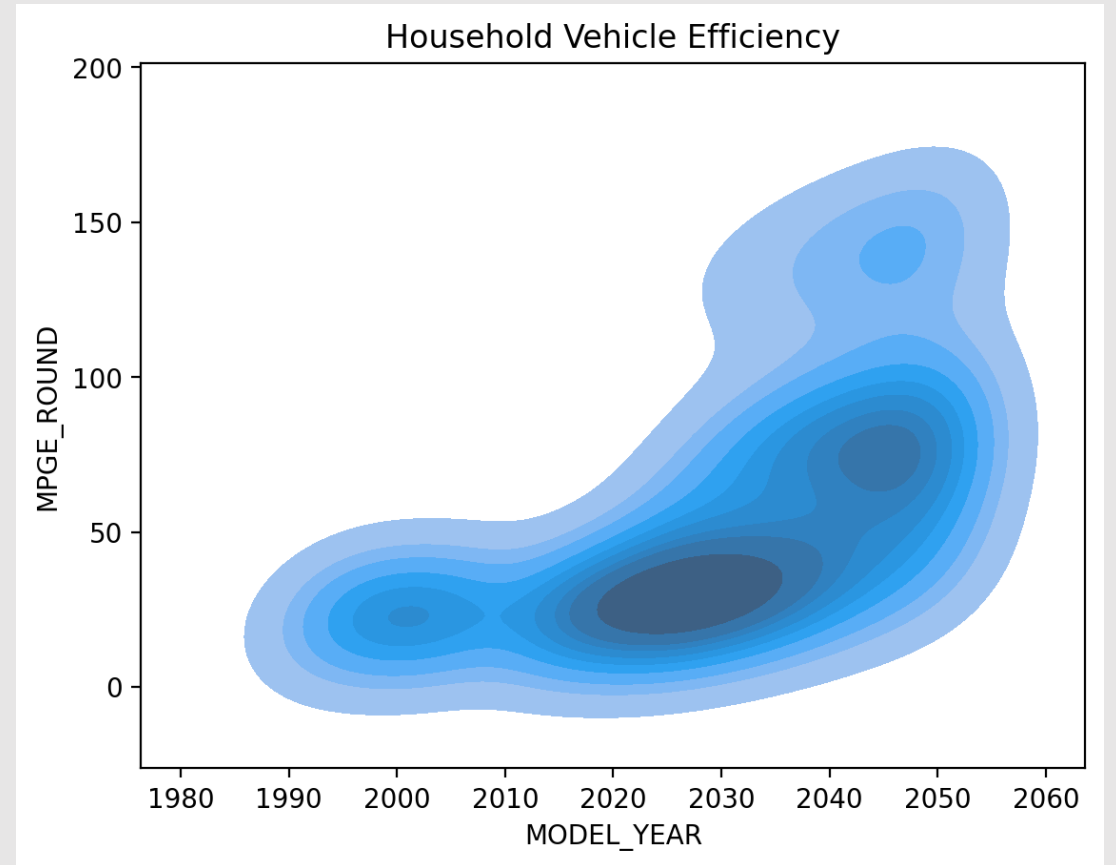
# ODOT's Climate Office

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- Within Policy, Data & Analysis Division
- Supports
  - Greenhouse Gas Mitigation
  - Mobility Resilience
  - Transportation Electrification Infrastructure
  - Agency Sustainability

# Modeling

- Multifaceted Transportation System
- VisionEval
  - Billions of households and vehicles
  - Rapid iteration of model development
- Evolving towards Agent-Based Models
  - Distributed processing



# Vehicle Registration

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- Publishing effort began August 2021
- Production system w/ outside interest
  - Contracted; limited staff access to data
  - Washington DOL publishes; other states, too
- Current outside requests face prohibitive fees
  - Internal requests delayed years

# User's View Proliferation Needs

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- Make quality matter
- Quantify and value staff time
- Make data resources readily available
  - Initial close support
  - Avoids unexpected use fees
  - Upskills staff pursuing use
- Outside support focus on coordinated internal capacity growth

# Agency View

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# The Endgame of Capacity Building Is...

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- Ensuring that authoritative, high-quality, trusted analytics data assets and products are available and accessible to those who need them, in usable formats, in the moment they are needed.
- Moving away from application-centrism toward being data-centric.
- Modernizing data-informed decision-making and no longer relying solely on intuition, emotion, and anecdotal narrative.

# Building Capacity Means...

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- People
  - ... curious and data-literate individuals.
- Processes
  - ...that are standards-based and minimize manual and duplicative work and replication of data.
- Tools
  - ...that are appropriate to the task(s) and support interoperability while being technology agnostic.
- Scalability
  - ... aligned with the current and future needs of the business.
- Governance
  - ... implemented as a strategic organizational discipline, aimed at eliminating data debt.
- OCM
  - ... centered on cultural and operational transformation to modernize the data ecosystem.
- Lowering the cost of engagement

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