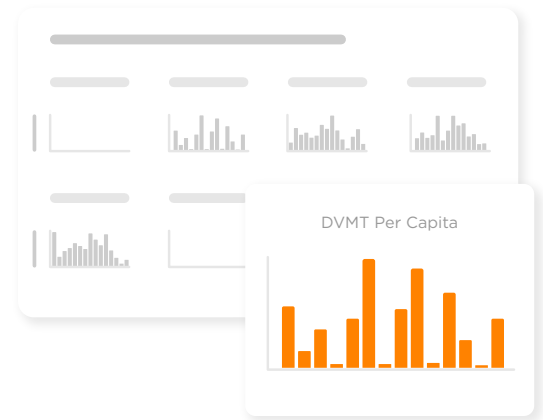# VISIONEVAL

Explore New Possibilities in Strategic Modeling

Step beyond the boundaries of traditional modeling with VisionEval. This collaborative and open-source tool empowers users to develop vitally important policy and investment plans. With VisionEval, transportation planners and policy-makers can pinpoint optimal strategies and align them with core mobility, environmental, and community objectives.

VisionEval complements and enhances many existing analysis tools, including regional and statewide travel demand models. Its power lies in its ability to measure outcomes that traditional tools cannot, providing new insights into real-world implications of transportation policy choices and investments.

DVMT Per Capita

Make an Impact on Outcomes with VisionEval

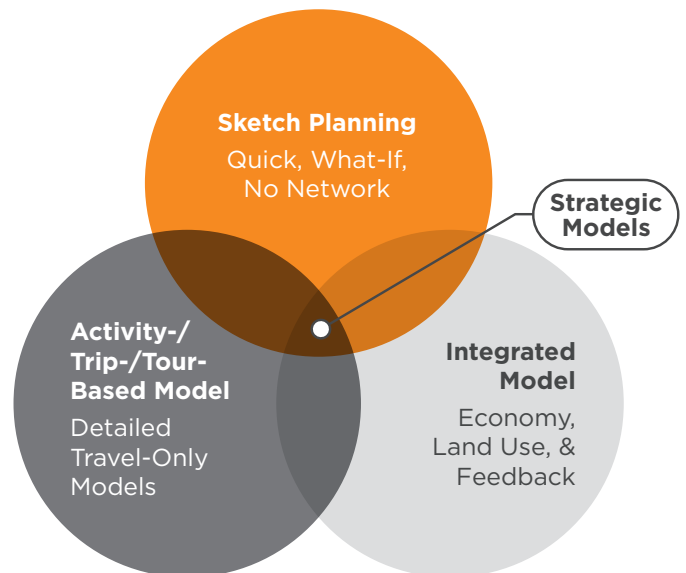VisionEval assists in formulating impactful strategies in diverse areas:

Drive Down VMT: Gauge VMT shifts at various levels, including by region, household, and per capita.

Create Cleaner Futures: Zero in on tailpipe emissions using vehicle type and fuels modeling.

Consider Land Use and Costs: Evaluate land-use changes and the effects of different transportation pricing options.

Assess Equity: Dive deep into household characteristics—from demographics to travel trends.

Sketch Planning
Quick, What-If, No Network

Strategic Models

Activity-/ Trip-/Tour-Based Model
Detailed Travel-Only Models

Integrated Model
Economy, Land Use, & Feedback

Source: Oregon DOT, 2019 adapted by RSG

Why Embrace VisionEval?

The range of potential future scenarios to explore grows exponentially with the number of variables being considered. Understanding these possibilities is where strategic models like VisionEval offer the greatest return on investment.

Uncover Possibilities

VisionEval offers insights on the tangible effects of real-world policy decisions. Dive deep into the myriad effects of policy changes—from curbing vehicle miles traveled (VMT) and cutting greenhouse gas emissions to decoding land-use dynamics, pricing nuances, and the intersections of health, safety, and travel.

Combine Efficiency and Precision

VisionEval isn't just swift— it's rigorous. Whether probing a handful or hundreds of scenarios, users come away equipped with information that matters. Maximize your resources, be it staff hours or computational time, and drive high-impact decisions at scale.

Trust the Outputs

It's not a mystery. Crafted alongside the Federal Highway Administration (FHWA) and myriad state-level partners, VisionEval is rooted in deep expertise. It's collaboratively funded, fine-tuned, and future-ready.

Our Partnerships

RSG's trusted relationship with key players in the transportation planning landscape is evident in our VisionEval collaborations to date. We've applied VisionEval for several clients across the United States, including state departments of transportation, metropolitan planning organizations, and major energy and research agencies. These experiences have equipped us with powerful insights into how clients are using VisionEval that our team can apply to new applications.

Join the VisionEval Community of Users

At RSG, our commitment to VisionEval is evident in our work—we're not just custodians but users, ensuring our clients can tap into VisionEval's full range of capabilities. We've not only pioneered VisionEval's evolution but championed its application nationwide.

Ready to become the next VisionEval success story? Reach out to a member of our team to begin the process of simplifying and elevating your agency's decision-making process.

RSG®
the science of insight®