Emissions and Energy Costs in Marginal Cost Pricing for Roadways

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**Objective:** Develop a methodology for **analyzing and setting user prices (under marginal cost pricing)** to better reflect vehicle greenhouse gas emissions and energy consumption.

**Outcome:** (i) Extend congestion pricing principles to account explicitly for emissions and fuel consumption costs, in addition to travel time costs; (ii) Provide a reliable basis for analyzing pricing mechanisms for **reducing CO2 emissions** and fuel consumption.