Truck Technology Choice Model: More Samples, Indicative Results

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Figures are intended to illustrate types of results generated by the model and are very likely to change, for example, in relation to what is learned at the Truck Choice Workshop.

Choice Model Sample Results

Market share by year of three risk groups and the aggregate for four truck categories. 4-year analysis, low oil price, high carbon intensity, expected carbon tax, expected green PR, low incentives.

Oil Price Scenarios

Aggregate market share by year of short haul trucks and other buses. Comparing low and high oil price scenarios.

Incentive Scenarios

Aggregate market share by year of medium-duty urban trucks. Comparing different incentive scenarios of battery electric trucks. Incentives start in 2030 and decay linearly to zero in 2050.

Analysis Period

Aggregate market share by year of heavy-duty pickup trucks. Comparing different analysis periods.