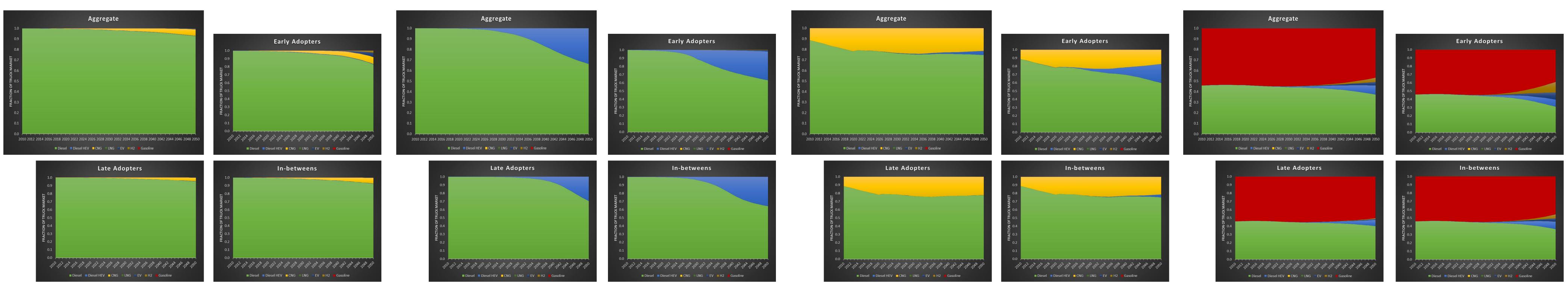


Figures are intended to illustrate types of results generated by the model and are very likely to change, for example, in relation to what is learned at the Truck Choice Workshop

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

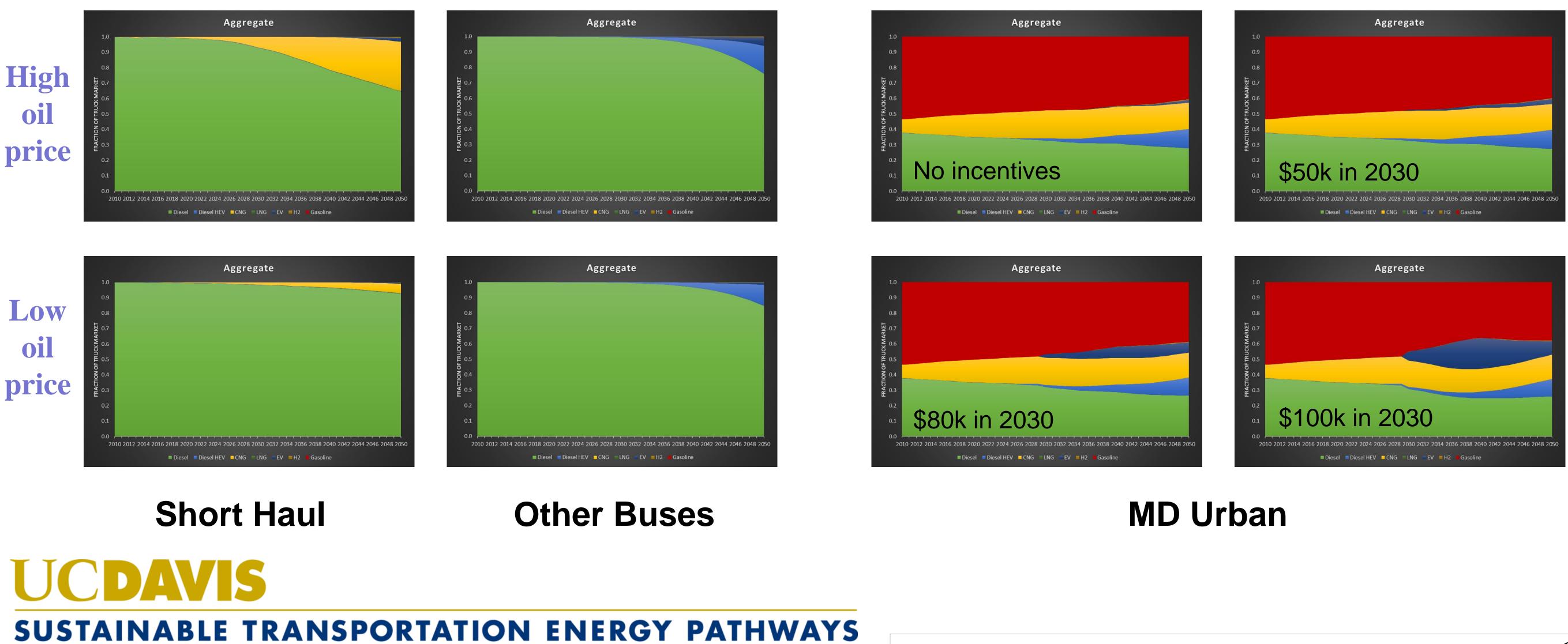


Short Haul

An Institute of Transportation Studies Program

Oil Price Scenarios

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



Truck Technology Choice Model: More Samples, **Indicative Results**

Lew Fulton, Joan Ogden, Marshall Miller, Christopher Yang, Qian Wang Institute of Transportation Studies, UC Davis - May 2017

Choice Model Sample Results

MD Vocational

Incentive Scenarios

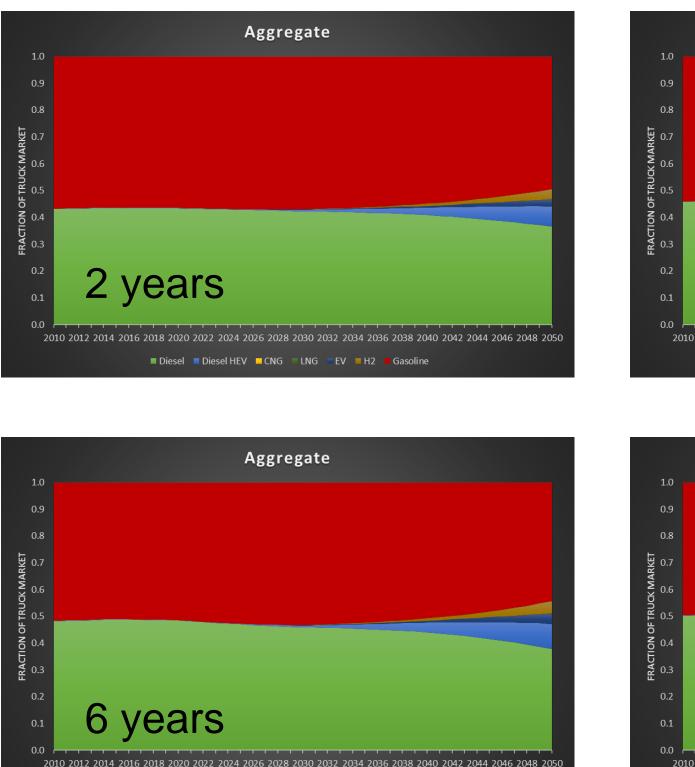
Aggregate market share by year of medium-duty urban trucks. Comparing different incentive scenarios of battery electric trucks. Incentives start in 2030 and decay linearly to zero in 2050

Lew Fulton (Imfulton@ucdavis.edu), Joan Ogden (imogden@ucdavis.edu), Marshall Miller (mmiller@ucdavis.edu), Christopher Yang (ccvan@ucdavis.edu), Qian Wang (cdqwang@ucdavis.edu)

Urban Buses

Analysis Period

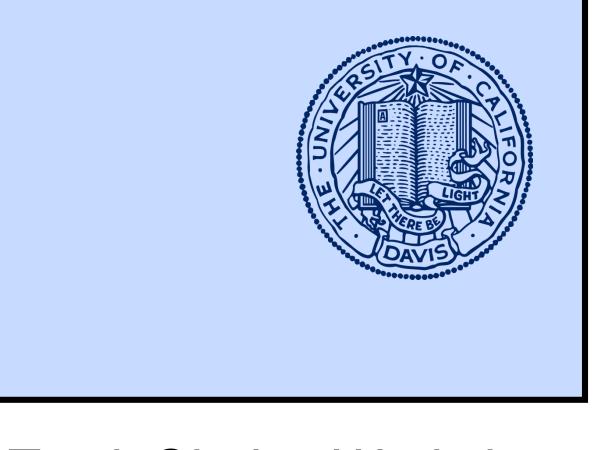
Aggregate market share by year of heavy-duty pickup trucks. Comparing different analysis periods



Diesel Diesel HEV CNG LNG EV H2 Gasolin

HD Pickups

Contacting the Authors:



HD Pickups

Aggregate
Aveoro
4 years
2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034 2036 2038 2040 2042 2044 2046 2048 2050
Diesel Diesel HEV CNG LNG EV H2 Gasoline
Aggregate
Aggregate 8 years
8 years
8 years