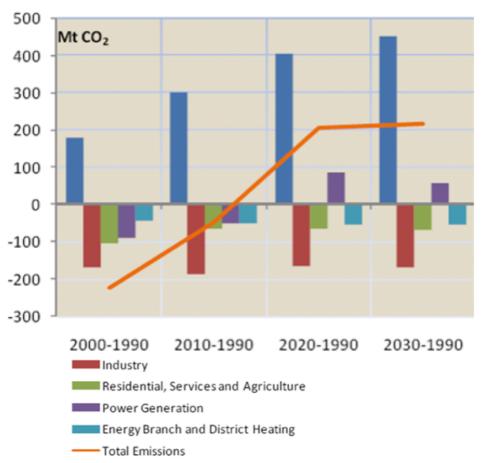


Student: Ajay Mohan, SCM 2019 Student: Sik (Lance) So, SCM 2019 Advisor: Dr. Josue Velazquez, Dr. Karla Gamez Perez Sponsor: Coppel

Motivation / Background

CO₂ emissions are heavily driven by transportation and continue to rise



Coppel.

6 Million annual home deliveries



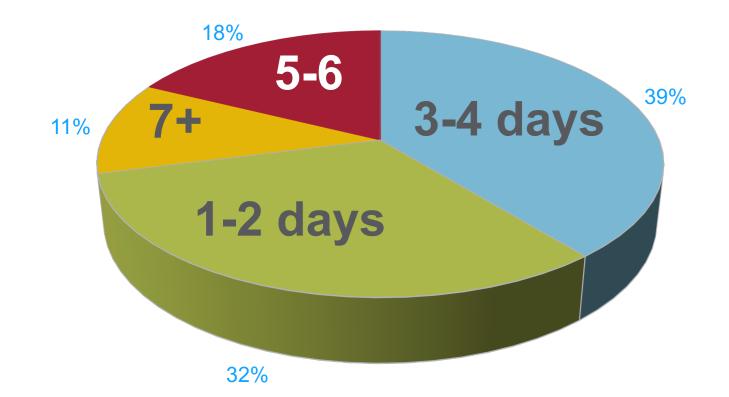
1300 Retail Stores in Mexico 1200 last mile delivery vehicles

Key Question / Hypothesis

How does freight consolidation impact CO2 emissions and transportation cost?

What is the impact to working capital with consolidation?

Relevant Literature



When do customer want to receive their products after providing Environmental Statement at store?

Green Logistics Freight Consolidation for Omnichannel Home Delivery

