



# IDEA: GREEN SHIPPING

ForBetterTomorrow

# Problem Statement

- Pollution is rampant in Logistics industry. Logistics and Transportation is the world's biggest sources of greenhouse gas emissions.
- Idea Use-case:
  - Empty truck miles increases the fuel expenditure and transport operating costs and unnecessary CO2 emissions affecting profitability and undermining efforts to make a positive contribution to the society.
  - These are also called as Wasted/Non-revenue/dead-headed/under-utilized miles.



# Solution

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Create  
Transparency



Optimize the  
environmental  
impact



# Creating Transparency

- We can gather the insights from our existing solutions like Continuous move planning, freight forwarding, Consolidation accounts and also customers using TransMATCH data and draw the visualizations and statistics.
  1. How many miles eliminated?
  2. How many unnecessary carbon emissions saved using our solutions.
  3. How much percent of trucks are off the road every year?



# Optimizing the environmental impact

- Dashboard to track the climate impact for environmentally oriented customers.
- We display the emissions among various modes to monitor and compare.
- We can also provide the ability to switch between transportation modes to deliver reliably to the destination. (Multi-modal approach)



# RAW DASHBOARD



## GREEN SHIPPING

**TOTAL CARBON EMISSIONS SAVED**

**XXX LBS**

This is the amount of carbon emissions saved by Transplace customers based on aggregated internal data compared to industry averages.

xx tons by TL

xx tons by LTL

## CLIMATE NEUTRAL SHIPMENTS





# Need of the hour

- There is a growing need for such features as more and more businesses are becoming environmentally conscious.
- Through higher transparency, better visibility and transportation flexibility we can
  - Decrease the operational costs
  - Decrease the fuel expenditure
  - Minimize the unnecessary CO2 emissions

# Outcome

- Slash supply chain costs and kick start positive sustainability outcomes in the supply chain.
- Growing and engaging the new environmentally oriented customers.
- Contributing to the Zero waste world with positive environmental impact. A win-win approach.







- We will not let the empty miles be our supply chain lament.



Q & A



THANK YOU