

**Greening the Supply Chain:
Improving Carbon Emissions in the Distribution of Food and Beverages**

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Rising fuel prices and global warming warnings have firms considering emissions reduction strategies. We model emissions from delivering a product from manufacture to end consumers. We consider food and beverage firms because transit and cold storage needs make this sector energy intensive. We select from logistical configurations and determine the best placement of routes and warehouses. Our case studies show that firms can make practical changes to significantly reduce their carbon footprint.