

Case Studies



Meeting Emissions Targets

Business Objective

Companies are seeking to reduce, or even eliminate, their carbon footprint in the coming years. Supply chain emissions are, on average, 11x operational emissions so these initiatives often fall on supply chain teams. This is particularly true for retail and apparel companies who have the highest level of emissions on average.

SimpleRose Solution

Oftentimes there are overlaps in reducing your costs and your carbon footprint. Using optimization can help you decide which warehouses to use, which transportation modes to use, which shipments to bundle, and more. Both long-term strategic decisions, e.g., facility location, and day-to-day operational shipping decisions can be incorporated into your optimization model.

Optimized forecasting helps balance supply and demand, reducing waste and improving inventory management. . By integrating optimization into your business, you can reduce both your costs and your carbon emissions.