

Calculate the CO2 Emissions Saved When Shipping by Rail

A lot of CO2 can be saved when shipping by rail. Find out just how much with the new Carbon Calculator from CSX.

From the groceries on supermarket shelves to the vehicles at the car dealership, goods often have to travel great distances to reach their final destination. Transporting goods can add a lot of carbon emissions to the atmosphere. But did you know that choosing to send those same items by train instead of by truck can save thousands of tons of CO2 emissions? A new interactive carbon calculator by international transportation company CSX will help you learn just how much of a difference rail shipping can make to the environment.

CSX trains carry goods of all kinds that we need in order to carry out our daily tasks. Whether it's essentials like food or fun things like electronics and toys, we all rely on items being shipped across the country to our local communities. And because trains use much less fuel on their journeys than trucks, with the power to move one ton of freight nearly 500 miles on a single gallon of gas, they can help save a lot of resources.

With the CSX Carbon Calculator, you can choose from a series of sample items including bricks, groceries, electronics and rubber, set a shipment's weight and travel distance, and learn exactly how much CO2 such a journey would produce. For example, a 2,500-ton load of apples sent 942 rail miles from Charlotte, North Carolina to Boston, Massachusetts would take 32 rail cars, releasing approximately 56 tons of CO2 emissions. The same load would take 139 trucks emitting 190 tons of CO2. That savings in carbon emissions is equal to powering 15 homes for an entire year!

Try the new CO2 calculator for yourself at CSX.com.