

How Much Can Rail Reduce Emissions?

77
MMT

Global demand for recycled plastic resin is projected to be 77 million metric tons by 2030

3.6
MILLION

It would take 3.6 million trucks or 902,900 rail cars to meet this demand

75
%

Trains generate a carbon footprint up to 75% less than trucks

5.6
MMT

Shipping by train instead of truck would reduce the carbon footprint by >5.6 MMT

That's equivalent to:



The carbon removed by 1,205,071 acres of U.S. forests



The carbon removed by 144,834,816 tree seedlings grown for 10 years



GHG emissions avoided by recycling 2 MMT of waste instead of sending it to the landfill