

Re-upholstery and re-use of furniture can help stem environmental challenges:

Re-Up and Re-Use for a More Sustainable Furniture Industry

Here's the size of the problem:

CHALLENGES

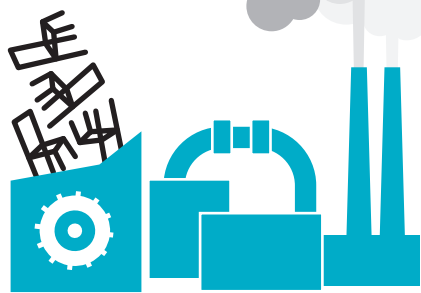


Only 9% of the 102 billion tons of raw materials that annually enter the global economy is reused¹

70% to 80% of what the furniture industry produces goes to landfill²



Solid waste landfills are the **3rd-largest** source of human-related methane emissions in the USA³



2 million tons of US furniture is incinerated annually for energy, releasing carbon dioxide (CO₂) and nitrous oxide (N₂O) into the air⁴

9.8 million tons of furniture went to US landfills in 2017, almost double 1990 volume & almost 5 times 1960 totals⁵

1990

1960

OPPORTUNITIES

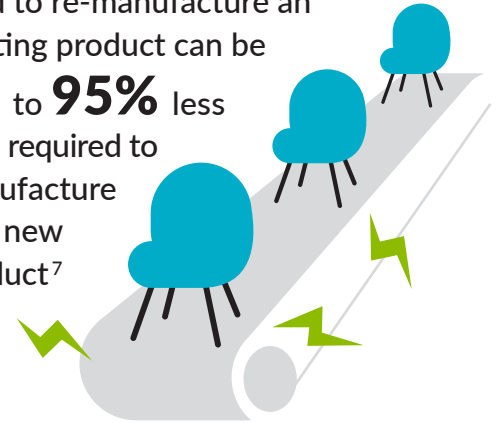
2017



1.5 tons of CO₂ emissions can be saved by re-using about 2 large sectional sofas. That's 4,000 miles of typical car driving⁶

In optimum conditions, the energy used to re-manufacture an existing product can be

85 to 95% less than required to manufacture that new product⁷



We have the resources: Commercial furniture hit **\$16 billion** in production and sales in 2018 in North America, yet is one of the least recycled goods in the USA⁸

Almost **80%** of millennial employees are loyal to companies that support sustainability⁹



Sources: 9/2021

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