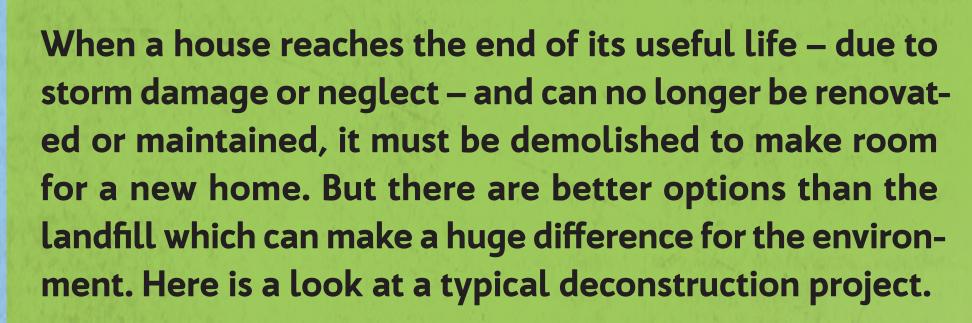
WHY THROW AWAY A HOUSE? It's a better idea to reuse and recycle when a building must be torn down



0.007 ton CO₂ reduction

7.620 ton CO₂ reduction

300 lbs x 50.80 (reclaimed)

AIR CONDITIONER (CENTRAL)

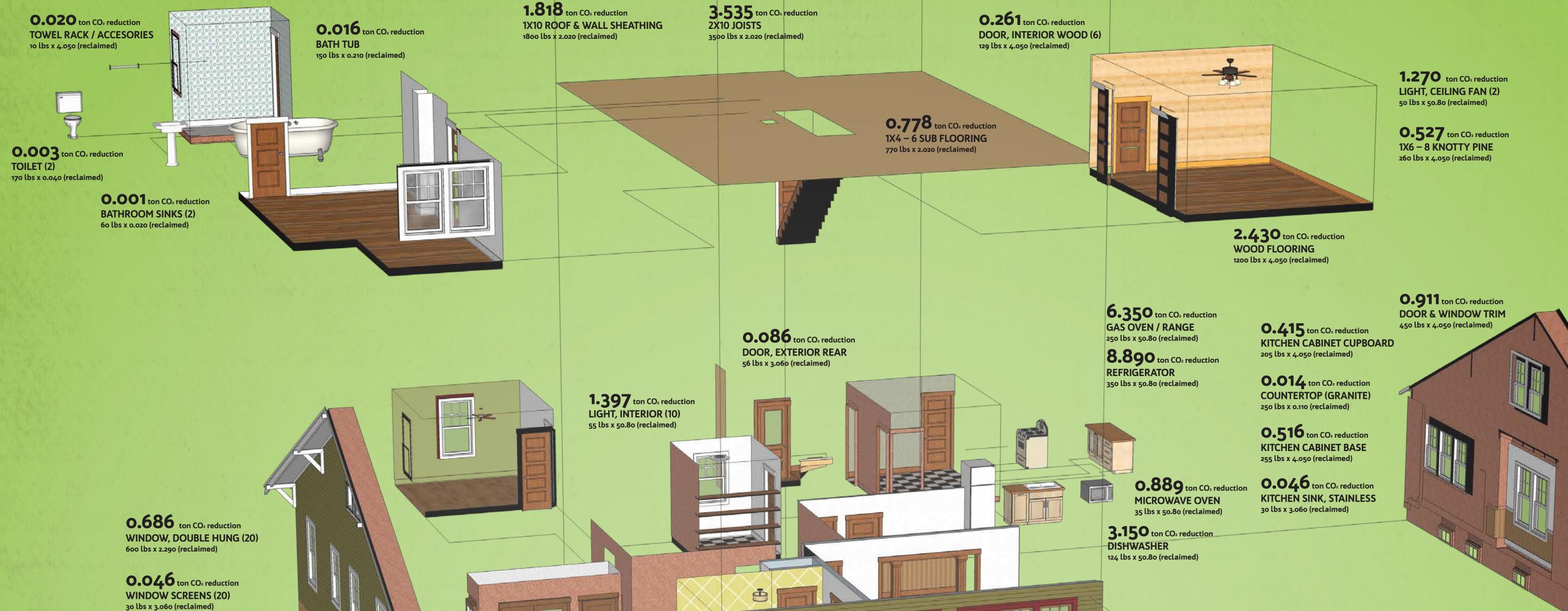
0.160 ton CO₂ reduction

140 lbs x 2.290 (reclaimed)

WINDOW, ETCHED GLASS (2)

0.333 ton CO₂ reduction

Every year, 1.6 million tons of construction and demolition waste ends up in Minnesota landfills. In the metro area, over 80% of this could be reused or recycled, saving the air, land and water for future generations. And reclaiming materials for direct reuse is many times better for the environment than recycling.



0.146 ton CO₂ reduction

72 lbs x 4.050 (reclaimed)

1.080 ton CO₂ reduction

108 tons x 0.010 (recycled, onsite sort)

ferrerrerrerreferrerre

CONCRETE

DOOR, EXTERIOR VINTAGE

0.038 ton CO₂ reduction

DOOR, EXTERIOR SCREEN

25 lbs x 3.060 (reclaimed)

O.279 ton CO₂ reduction LIGHT, EXTERIOR (2) 11 lbs x 50.80 (reclaimed)

O.O2O ton CO2 reduction WINDOW, GLASS BLOCK 75 lbs x 0.520 (reclaimed)

0.004 ton CO₂ reduction **DOOR KNOBS, CRYSTAL VINTAGE (8)**

16 lbs x 0.520 (reclaimed)

4.369 ton CO₂ reduction WATER HEATER
172 lbs x 50.80 (reclaimed)

CLOTHES WASHER 176 lbs x 50.80 (reclaimed) 3.556 ton CO₂ reduction **CLOTHES DRYER** 140 lbs x 50.80 (reclaimed)

4.470 ton CO₂ reduction

0.008 ton CO2 reduction UTILITY SINK, CONCRETE 152 lbs x 0.110 (reclaimed)

0.234 ton CO2 reduction WROUGHT IRON RAILING 153 lbs x 3.060 (reclaimed)

50 lbs x 4.720 (recycled, onsite sort) 1.358 ton CO₂ reduction 1500 lbs x 1.810 (recycled, onsite sort)

0.118 ton CO₂ reduction

2.227 ton CO₂ reduction CARDBOARD 0.714 tons x 3.120 (recycled, offsite sort)

5.442 ton CO₂ reduction 3.007 tons x 1.810 (recycled, offsite sort) 0.960 ton CO₂ reduction OTHER METALS

40.75 ton CO₂ reduction 16.57 tons x 2.460 (recycled, offsite sort)

0.041 ton CO₂ reduction

4.145 tons x o.o10 (recycled, offsite sort)

AGGREGATE / ROCK

1.045 ton CO2 reduction 2X6 JOISTS/RAFTERS

4-445 ton CO₂ reduction FURNACE (CENTRAL HEAT)

175 lbs x 50.80 (reclaimed)

0.223 ton CO₂ reduction

110 lbs x 4.050 (reclaimed)

DOOR, INTERIOR FRENCH

1.904 ton CO2 reduction 2X4 RAFTERS/STUDS

1885 lbs x 2.020 (reclaimed)

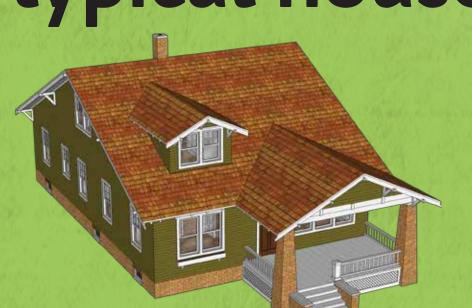
0.991 ton CO2 reduction

CEDAR FENCE PANELS 450 lbs x 4.050 (reclaimed)

> 40.46 ton CO₂ emitted LANDFILL, ALTERNATIVE DAILY COVER 14.5 tons x 2.790 (landfill emissions)

62.78 ton CO₂ emitted 22.5 tons x 2.790 (landfill emissions)

a typical house



DECONSTRUCTED

tons of carbon offset

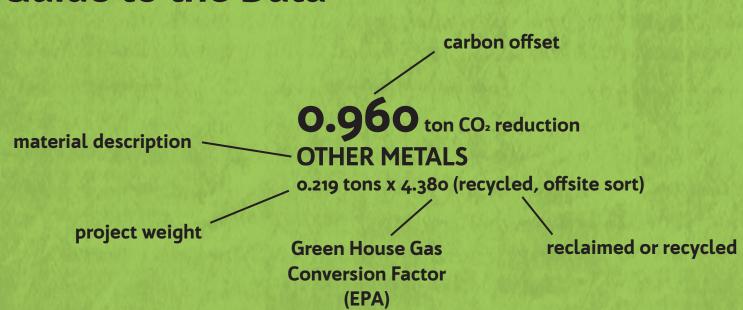
landfilled 37 t = 103 t CO₂ emitted reclaimed 8t = 64t CO₂ saved

recycled 137 t = 52 t CO₂ saved

net emissions: -13 t CO₂

NET ZERO EMISSIONS

Guide to the Data



GHG Conversion Factor?

The Green House Gas Conversion Factor from the EPA is based on the environmental cost to remanufacture, minus the cost to reclaim. That is why reusing something like framing lumber is 200 times better, ton for ton than, say, recycling concrete.



Data Source

accounting in your business.

Based on Better Futures Minnesota deconstruction project data, south Minneapolis projects in 2014 and 2015. Data compiled by Ecotone Partners. Reclaimation results depend on the age and condition of the struture. Visit www.BetterFuturesEnterprises.com to get an estimate for your deconstruction project. And visit www.ecotone-partners.com for more on how you can leverage the benefits of social and environment



