

BOXES.

THE MOST *extraordinary* ORDINARY
THING IN THE WORLD.

Corrugated boxes have a sustainable story to tell — one that starts on privately owned tree farms.

Join us on a journey to discover how these trees become the boxes that are used, recycled, and used again to create a circular, sustainable supply chain.

1 IT ALL STARTS WITH TREES — A RENEWABLE RESOURCE

Most people don't realize that despite a sea of bad news about climate change, **U.S. forests are thriving.**

Most of those trees are grown on **privately owned tree farms**, where the majority of fiber used to make corrugated boxes comes from.

More than **3.2 BILLION** new trees planted every day

More trees live on American soil today than **50 years ago**

39% of U.S. forestland sits on family-owned tree farms.

90% of U.S.-sourced wood fiber comes from trees grown by **private** land owners deeply invested in maintaining a sustainable crop to stay in business — **NOT** in selling their land to developers.

2 THE CORRUGATED INDUSTRY: AN IMPORTANT PARTNER IN COMBATTING CLIMATE CHANGE

By growing and harvesting trees on sustainably managed farms that **optimize the land's long-term growing capacity**, the industry that makes wood and paper products plays an important role in forest preservation — and in combatting climate change, too.

As the trees grow, they do what trees do best: **capture carbon out of the atmosphere, cleaning the air and helping mitigate climate change.**²

These landowners grow, harvest and regrow trees using **sustainable forest management practices** that perpetuate infinitely renewable forestlands.¹

The trees are perennial plants grown specifically to make **recyclable packaging materials** like corrugated boxes — which makes boxes **plant-based packaging!**

3 A BALANCED SOLUTION IS BEST

Corrugated boxes are made from 3 simple ingredients: **fiber from trees, moisture and starch.** The fibers can be **recycled at least 10 times** and maybe more — but that recycled fiber must originate somewhere. That origin is the new fiber that first created the box that was recycled.³

Quality packaging requires **new pulp for stability** and **recycled fiber for sustainability.** Both have a positive impact on the environment.

FIBER
MOISTURE
STARCH

100% recycled product uses and consumes less water and total energy.

The average corrugated box is **52%** recycled content

The combination of these complementary streams helps the industry to efficiently operate in a **perpetual cycle of sustainability** unique to the corrugated industry.³

4 THE BOTTOM LINE

From privately owned forests to the mills, where old corrugated cardboard (OCC) is mixed with the fiber from newly harvested trees to make new boxes, **corrugated packaging is a sustainable success story.**

Call (847) 364-9600 to learn more about boxes and how they can help you become a more sustainable business.



FIBRE BOX ASSOCIATION
www.fibrebox.org

(1) UN Food and Agriculture Organization (FAO); (2) American Forest Foundation; (3) twosidesna.org <https://twosidesna.org/US/virgin-or-recycled-fiber-packaging-the-answer-is-both/>