

Essential Products. Environmental Stewardship.




At Koch, we help people improve their lives by providing products and services they value more highly than their alternatives. We do this by experimenting and innovating to responsibly create more value for others while consuming fewer resources. The result is mutually beneficial outcomes. For our employees. For our communities. For our customers and suppliers. For our environment. Here's how.

By the Numbers.

*Data reflects aggregate U.S.-based Koch companies unless otherwise noted.

REDUCING WASTE

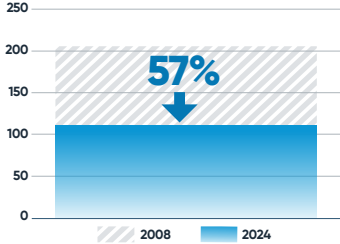


48% (322MM LBS) LESS PRODUCTION-RELATED WASTE FROM 2014 THROUGH 2024.

89% PRODUCTION-RELATED WASTE RECYCLED, RECOVERED FOR ENERGY OR TREATED IN 2024.

LOWERING EMISSIONS

57%
DECREASE IN TOTAL CRITERIA AIR EMISSIONS from 2008-2024 (last reporting year).



36%
LOWER AIR EMISSIONS PER BARREL
Flint Hills Resources' Pine Bend and Corpus Christi refineries' combined criteria air pollutant emissions per barrel in 2021 are approximately 36% lower than the average U.S. refinery.
*Data based on most recent reporting.

72%
REDUCTION IN CRITERIA AIR EMISSIONS
Flint Hills Resources' Pine Bend and Corpus Christi refineries have reduced criteria air emissions by approximately 72% since 2000 while increasing production to meet demand.

MORE THAN 50%
OF GEORGIA-PACIFIC'S ENERGY NEEDS COME FROM RENEWABLE BIOMASS SOURCES.

87%
DECREASE IN SULFUR DIOXIDE EMISSIONS FROM 2008-2024.

11%
LOWER SCOPE 1 REPORTED GHG EMISSIONS IN THE U.S. SINCE 2014. THAT'S MORE THAN 3.2MM METRIC TONS OF CO2E.

SAVING ENERGY

**EPA'S ENERGY STAR® PARTNER OF THE YEAR:
2017, 2021, 2022, 2023, 2024**



11 EPA ENERGY STAR CERTIFIED FACILITIES

across four diverse industries.

- Refining
- Fertilizer
- Pulp and paper
- Flat glass



\$3B

INVESTED IN ENERGY EFFICIENCY PROJECTS ACROSS GLOBAL KOCH FACILITIES SINCE 2015.

1ST PULP MILL EVER TO EARN THE EPA'S ENERGY STAR CERTIFICATION.

\$2B+

INVESTED IN ENERGY TECHNOLOGIES, SUCH AS BATTERY, ENERGY STORAGE AND SOLAR POWER INFRASTRUCTURE, GLOBALLY.

“Major companies, like Koch, that invest in energy reduction and efficiency are investing in their future and ours.”

– EPA REGION 7

CONSERVING HABITATS

16 CERTIFIED PROGRAMS

Tandem Global (f.k.a. Wildlife Habitat Council) has certified conservation and education programs at 16 Koch company sites.

10M TREES PLANTED

Since 2018, Georgia-Pacific has planted more than 10 million trees through direct investments in conservation projects.

ENVIRONMENTAL INNOVATIONS

RECYCLING PLASTIC-COATED CUPS. 90% WERE PREVIOUSLY NOT RECYCLED.

Georgia-Pacific developed and implemented a best-in-class breakthrough process to recover the fiber from plastic-coated cups, which make up approximately 90% of the cups that were previously not recycled.

USING 1 TON OF CULLET SAVES APPROXIMATELY 1.2 TONS OF VIRGIN RAW MATERIAL.

Guardian Glass uses cullet - broken or rejected glass – in the float glass production, which saves virgin raw materials such as sand, dolomite, soda ash, and limestone. Using cullet also reduces process-related emissions. As it has already undergone the mineralization process, it releases fewer greenhouse gas emissions during melting than virgin raw materials. Every ton of cullet used helps avoid the need for 2 million BTUs (586 kWh) of natural gas and reduces up to 700 lbs (318 kgs) of CO2 emissions.