

SAVING RESOURCES BY SWITCHING FROM PAPER TO DIGITAL

This sustainability story is one of many that shows how Olin products, technologies, ideas, and people are having a positive impact on our world.

SUSTAINABILITY CHALLENGE

- Olin is pursuing projects and finding ways to conserve resources, increase recycling, and reduce waste.
- Olin kept many documents and information in printed form, which led to an unnecessary consumption of resources of wood, water, and energy.

OLIN'S SOLUTION

- In late 2021, Olin teams began a project to review and securely shred unnecessary paper files and switch to digital records.
- A cross-functional team identified opportunities to ensure a professional and sustainable transformation process that could be implemented globally.

POSITIVE IMPACT

- In 2023 alone, Olin has shredded and recycled almost 80 metric tons of paper and moved certain record retention processes to a digital storage of files, avoiding paper consumption for the future.
- In addition, the shredded paper was recycled into new paper products, thereby avoiding the environmental impacts of making virgin paper. The difference of these efforts lead to:
 - Lowering transportation of paper, leading to reduced CO₂ emissions of more than 400 metric tons per year.
 - Preserving 620,000 Liters of water from paper production.
 - Saving 255,000 kWh of energy per year.
 - Avoiding 3,130 kg of solid waste.
 - Preserving 2,071 trees.

DID YOU KNOW?

The difference between recycling 1 ton of shredded paper and sourcing virgin materials saves 24 trees (4 mt of wood), saves 38 bathtubs of water, and takes the equivalent of one combustion-engine car off the road for a year.