

Our Sustainability Journey Continues

As we make progress with our current sustainability goals, our continuous improvement culture helps us identify opportunities to drive our efforts further.

Advancing Projects to Help MTI Exceed Environmental Targets

We continue to switch to natural gas processes as the energy source for drying bentonite clay and calcium carbonate at several of our largest facilities. This has helped to significantly reduce Scope 1 Direct GHG emissions and airborne pollutants in 2021. We continue to implement projects to convert additional dryers to natural gas while also improving fuel usage efficiency at our sites.

Our PCC plants consume and discharge a significant portion of our total water at MTI. At several of our sites, we have executed innovative closed-loop systems to recover and reuse water in production. As a result, MTI reused and recycled about 50% of our total water use with our host paper mills in 2021.

Our PCC business continued developing and implementing a treatment process for agricultural and beneficial reuse applications equating to about 53,000 tons of PCC by-products, ~60% of our total production.

In 2021, we extracted about 1.2 million tons of waste carbon dioxide from our PCC customers' exhaust stacks as well as our own and sequestered those emissions in useful consumer products, reducing harmful release to the atmosphere.

2021 was the first full year of our sourcing ~50% of the electricity at our Colony, Wyoming facilities with green wind energy.

This project reduced MTI's Scope 2 Indirect GHG emissions by about 6%.

In addition, our European Pet Care business is carbon-neutral and has installed over 1,300 solar panels at its facilities. We are evaluating additional opportunities across our global operations to achieve goal of sourcing 50% of electricity in our operations from renewable sources by 2025.

