





THE CHEMOURS COMPANY: Addressing Scope 1 Emissions by Reducing Fluorinated Organic Compound Process Emissions

Chemours launched a corporate roadmap to reduce fluorinated organic compound (FOC) process emissions by 99% by 2030. To-date, 24 FOC improvement projects have been completed, resulting in a more than 40% reduction in FOC emissions compared to a 2018 baseline and more than 3,500,000 metric tons of CO₂e per year of emissions reduction.

-  An FOC Process Emissions Team was set-up to develop technology solutions and track performance for the reduction of targeted FOC process emissions
-  At the Fayetteville, NC site, a system was implemented to route vapors to aqueous scrubbers and carbon adsorption units to capture more than 99% of process emissions, and the majority of fugitive emissions from manufacturing equipment
-  At the Louisville, KY site, an HFC-23 emissions reduction system was installed and became operational to capture at least 99% of HFC-23 process emissions
-  There are an additional 20 FOC projects in progress in addition to other programs in the areas of energy efficiency and renewable energy to support our goal of 60% CO₂e reduction by 2030

