

Creating powerful chemical production efficiencies and advancing the clean energy transition through responsibly manufactured, high-performance membranes and dispersions, with circularity in mind.

### PURPOSEFUL PRODUCTS



#### **Demonstrating a Nafion™ Membrane Recycling Process**

We recently demonstrated a process for recycling Nafion™ ion exchange membranes previously used in industrial chlor-alkali electrolysis systems. After undergoing Chemours' new multi-step process, all contaminants in the resulting recycled material used in the study were measured at less than 1 ppm.

### CONSCIENTIOUS CREATION



#### **Implementing industry-leading water recycling technologies**

At our Fayetteville Works facility, we have installed a state-of-the-art reverse osmosis system that allows us to capture wastewater from the site, filter it, and ultimately recycle the water for further use. The water exiting the system is of demineralized quality – an impressive level of purification to achieve from wastewater. Testing of the system shows that fluorinated organic chemicals are removed at an efficiency of greater than 99%.

### MINDFUL MARKETS



#### **Collaborating to enable electrolyzer circularity**

The U.S. Department of Energy (DOE) recently selected Chemours and its project partners as grant recipients for H<sub>2</sub>CIRC, a new consortium dedicated to producing a blueprint for the hydrogen industry to efficiently and sustainably recover and recycle materials and components from fuel cells and electrolyzers.



## RESPONSIBLE MANUFACTURING

Our holistic, environmental approach to the invention, production and use of high-performance materials essential to societal advancement.



### PURPOSEFUL PRODUCTS

Our materials create efficiencies, extend lifecycles, reduce waste, and enable advanced performance across a wide range of end products and applications.



### CONSCIENTIOUS CREATION

Our materials are manufactured conscientiously in ways that incorporate circularity, limit environmental impact, lower natural resource consumption, mitigate emissions, and keep our communities safe.



### MINDFUL MARKETS

Our materials are critical to advancing key industries, technologies, and processes in ways that create a more sustainable planet for modern society.



Chemours has established ambitious Corporate Responsibility Commitment goals targeted for completion by 2030, including the reduction of fluorinated organic chemicals emissions to air and water by 99% or greater.

[SCAN THIS QR CODE](#) to read more about our sustainability efforts.

