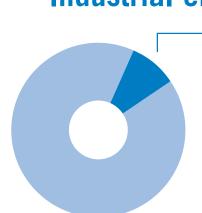
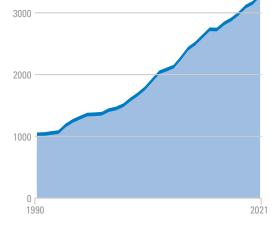




### Industrial emissions are a significant and growing climate challenge



Emissions from industry, including chemical and cement production, account for 9% of global greenhouse gas (GHG) emissions.1



Since 1990, industrial emissions have surged 225%, making them the fastest-growing source of GHGs.<sup>2</sup>

### The Reserve is leading the response The Climate Action Reserve is at the forefront of addressing industrial emissions with rigorous,

high-quality protocols that ensure accurate accounting, transparent reporting, and third-party verification of emission reductions from industrial abatement activities, including from nitric acid production, adipic acid production, and cement production.

Industrial carbon credits issued by the Reserve are trusted across the market to deliver real, additional, and permanent emissions reductions that drive significant climate results. By setting the standard for integrity and impact, the Reserve is recognized as the leading authority in advancing high-quality industrial carbon reductions and shaping the future of industrial decarbonization.

## INDUSTRIAL CARBON PROTOCOLS **AVAILABLE FROM THE RESERVE**



ARTICLE 5 OZONE DEPLETING **SUBSTANCES** 



U.S. ADIPIC ACID **PRODUCTION** 

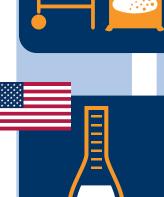


MEXICO BOILER

**EFFICIENCY** 

**PRODUCTION** 

CHINA ADIPIC ACID



U.S. LOW-CARBON

CEMENT



**MEXICO HALOCARBON** 



**PRODUCTION** 

U.S. NITRIC ACID



U.S. OZONE **DEPLETING SUBSTANCES** 

# INDUSTRIAL CARBON PROJECTS AND CREDITS REGISTERED IN THE RESERVE



**DEPLETING SUBSTANCES Projects registered:** 5

ARTICLE 5 OZONE

**Location**: Arkansas

**Credits issued:** 4 million



**Credits issued**: 18.6 million

**Location**: Florida



**Location**: Arizona, Texas

**Projects registered: 2** 

Credits issued: 246k



**Projects registered**: 8

**Credits issued**: 21.3 million

**Location**: Florida, Illinois,

Kansas, Louisiana, Mississippi, Oklahoma, Texas



**Projects registered: 30 Credits issued:** 6.5 million **Location**: Arkansas, Ohio,

Texas

INDUSTRIAL CARBON PROJECTS



HAVE REDUCED

50.6 MILLION

CO2e GHGS, EQUIVALENT TO



forests

in one year



grown for

ten years



preserved from

conversion to

cropland in one year **INDUSTRIAL CARBON ACHIEVES SIGNIFICANT GHG REDUCTIONS THAT ARE** 









**ENFORCED** VERIFIED

climateactionreserve.org

For more information:

Source:

1. unep.org/interactive/sectoral-solution-climate-change/ 2. wri.org/insights/4-charts-explain-greenhouse-gas-emissions-countries-and-sectors

[September 16, 2025]