

Retail Grocery NE v2015-2020

Project ID: VCS440

Super pollutant leaks are proactively caught and resolved—the most straightforward climate solution on the market today.

Every refrigerant leak avoided prevents dangerous super pollutants from entering the atmosphere, where they contribute substantially to global warming. Leak detection systems empower grocers to act quickly, ensuring emissions are minimized and refrigerants are conserved. By addressing leaks proactively, Giant Eagle demonstrates leadership in lifecycle refrigerant management while helping to pave the way for a more sustainable future.

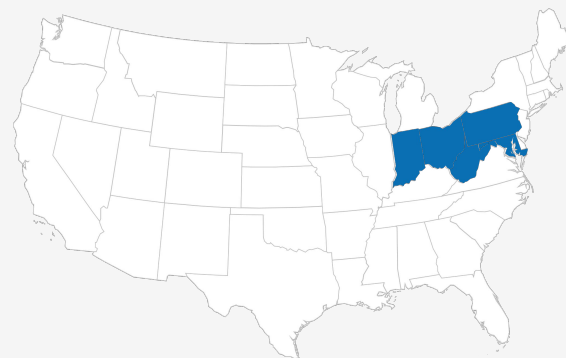


**Leak Detection
And Avoidance**

LOCATION
MD, OH, PA, IN, WV

VINTAGE
2015-2020

CLIMATE IMPACT
46,552 tCO₂e



PROJECT TYPE
Leak Detection

GREENHOUSE GAS ELIMINATED
Traditional Refrigerants

REVERSAL RISK
Irreversible

METHODOLOGY
VCS VM0001

GWP ELIMINATED GAS
3,448 GWP

SOLUTION TYPE
**Near-term, immediate
impact**



Giant Eagle began in 1918 as Eagle Grocery and has since grown into one of the nation's largest food retailers and distributors, with over 400 retail locations and 36,000 team members. Known for its customer-centric innovations, community programs, and commitment to sustainability, Giant Eagle has been a pioneer in grocery technology and environmental initiatives, including operating the world's first LEED-certified supermarket. Through projects like refrigerant leak detection, Giant Eagle continues to lead with integrity and responsibility, building on its legacy of excellence for over a century.