SCORECARD
OUR IMPACT SINCE 1993

TDSR Trust for the Destruction of Synthetic Refrigerants

Q2 FY2026/27

Synthetic refrigerant gases are responsible for

2%

of New Zealand's total emissions.

WHAT WE DO

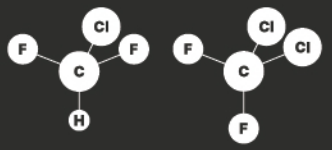
The Trust is the Product Stewardship Organisation responsible for collecting, managing and ensuring the safe destruction of synthetic refrigerants across Aotearoa New Zealand.

OUR AMBITION

Decrease the New Zealand global warming impact from synthetic refrigerant discharges by at least 90%, from 2018 levels, by 2035.

90%

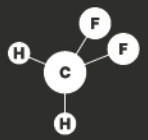
RECOVERED



240,600kg

CFC & HCFC

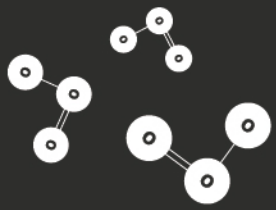
Ozone-depleting, with extreme global warming potential.



463,700kg

HFC

Up to 12,400 times the global warming potential of CO_2.



43,700 tonnes

OF OZONE DEPLETION POTENTIAL AVOIDED



1.66 million tonnes

CO_2 equivalent

AVOIDED EMISSIONS

The greenhouse gas emissions from the loss to air of 1kg of the most common refrigerant (R134A) are equivalent to driving an average car 8,000km.



$9.26 million

TOTAL INCENTIVES PAID TO INDUSTRY

DESTROYED



In March, we **opened the John Bowen National Refrigerant Destruction Facility**, meaning refrigerant gases can now be destroyed onshore in New Zealand.

Commissioning and performance testing is nearing completion, and commercial-scale destruction is expected to begin in Q3 FY2026/27.