

Finding a Cleaner Way to Keep Cool

A co-op retailer upgrades their refrigerant equipment to reduce carbon emissions



The Project

Co-op Régionale was founded in 1951 by merging five Ontario co-ops. Rooted in community, it embraced the seven cooperative principles and evolved into a key regional economic player. Over the years, it adapted to changing needs, surviving fires, floods, a strike, and big-box competition.

Given the ongoing changes in refrigerant regulations and growing environmental concerns, the co-op determined that upgrading cooling systems would be cost-effective, environmentally responsible, and enhance energy efficiency and reduce long-term operational costs.



 **Verner, ON**
 **Retail Trade**



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The Benefits



Reduced Operating Costs



Reduced Carbon Emissions

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The Results

This project upgraded the walk-in refrigerator's compressor to a newer, more energy-efficient model of refrigerator that uses refrigerants with lower Global Warming Potential (GWP).

The first month that the new equipment was in place, the co-op reduced energy demands by 300 kw/h.

Advanced refrigerant systems are also equipped with better leak detection technology, and the co-op looks forward to minimizing refrigerant loss and reducing maintenance.



Denis Castonguay
General Manager

I would like to thank TD and Green Economy Canada for their continued support for programs like this. Without available funding some projects like this might not exist.



Green Economy Canada's National Hub provides a cost-effective, practical, and hands-on approach to help organizations across Canada take action on climate change and build sustainability into their operations. We provide training, resources, and 1:1 support to help our members measure and reduce their carbon footprint while saving money, building their brand, and becoming the supplier and employer of choice. Join us in making business better, together. Contact us at info@greeneconomy.ca or visit our website at greeneconomy.ca to learn more.