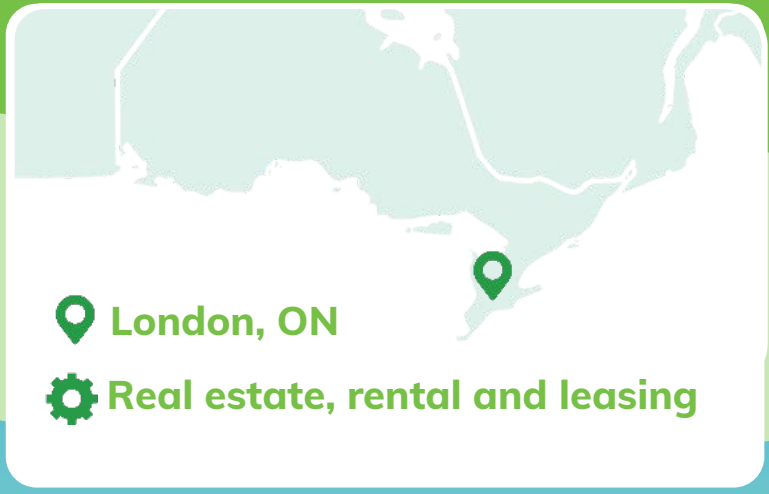


A Heat Pump Makeover



London, ON

Real estate, rental and leasing

Project

BlueStone Properties Inc. is upgrading the heat pumps in one of their commercial buildings to more efficient, environmentally-friendly models.

Benefits



Reduced carbon footprint



Reduced energy costs



Improved tenant experience

Overview

BlueStone Properties Inc. is an award-winning, family-owned and run property management and development company. For three generations, BlueStone has built and maintained quality residential and commercial properties in London, Ontario.

The Dufferin Corporate Centre, owned and managed by BlueStone Properties, was built in 1992 and is a large, modern office complex in the heart of London, Ontario. With 200 heat pumps operating at any given time, maintaining them is a significant job. Since the lifespan of a heat pump ranges from 15 to 25 years, regular replacements are expected and planned for.

At the same time, heat pump technology does not stay still, so part of that routine of maintenance and replacement is upgrading failing heat pumps to newer models that offer greater energy efficiency and use more environmentally-friendly refrigerant. The Climate Action Microgrant worked with BlueStone to install a new model of heat pump on the fifth floor.

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The Results

Heat pumps are a popular and reliable technology, so the crew was familiar with the system. The installation was not complicated and was integrated with regular maintenance.

The new heat pump is designed to achieve approximately 25% less electricity consumption than the old model. Beyond the cost savings, this new generation of more efficient heat pumps create a more comfortable workspace for tenants.

In projects such as this one, the Climate Action Microgrant and similar incentives help businesses defray the initial costs of high-quality, sustainable replacements for existing equipment.



Are you thinking of a similar project?

When planning for replacements **make sure you are up-to-date** with the most recent environmental regulations regarding refrigerants for your area.



Ilona Kovats
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Green Economy London helps local businesses to adapt and thrive in the low-carbon transition. 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 hello@londonenvironment.net or visit our website at greeneconomylondon.ca to learn more.