

North Oak

CONDOS AT
OAKVILLAGE

Living
Better
Through
Innovation



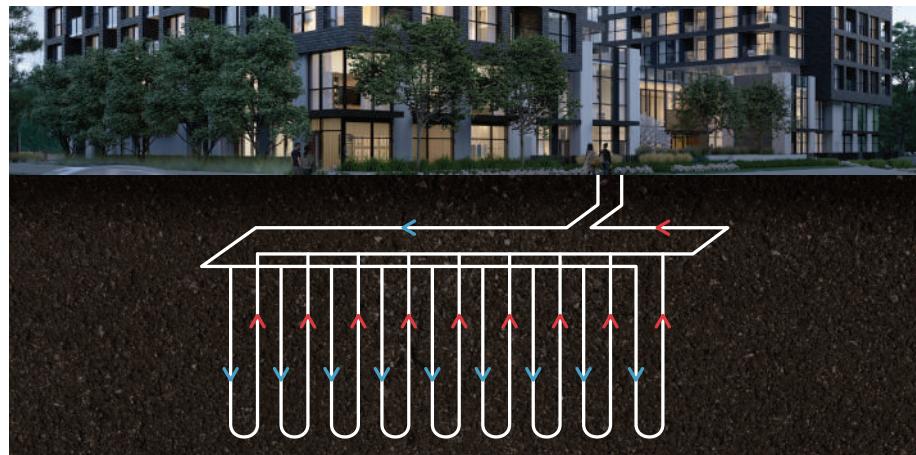
Community Energy at North Oak

Our commitment to sustainability starts right in our community.

At North Oak, we understand the responsibility that we have in our community to reduce the carbon footprint of our buildings while also maintaining our track record of providing exceptional value to our homeowners.

With this in mind, we set out to design a low-carbon community energy system that benefits from energy sharing between buildings and leverages the proven benefits of geoexchange heating and cooling.

This means that residents at North Oak will have a premium, high-performance energy system that reduces operational carbon emissions by up to 70% while providing reliable energy costs and reduced maintenance for the condo corporation.



GEOEXCHANGE HEATING AND COOLING

Geoexchange is a time-tested method of leveraging the constant temperature just below the surface of the earth to provide low-carbon heating and cooling. It involves installing a closed-loop system of pipes deep within the ground.

WINTER

Cold water circulated through the geoexchange field draws heat from the earth. High efficiency mechanical systems then leverage this consistent heat to warm our buildings, reducing the use of carbon intensive natural gas for heating.

SUMMER

Heat is extracted from cooling the building, circulated through pipes and is injected into the geoexchange field. This allows the cooler temperatures returning from the geoexchange field to be used to provide air conditioning. This minimizes the use of cooling towers which consume large amounts of energy and water.

Sustainability at North Oak

REDUCED CARBON FOOTPRINT

Peace of mind knowing your energy system significantly reduces carbon emissions.

LOWER OPERATING COSTS

Geoexchange reduces annual costs with lower maintenance and operational costs than a traditional system.

HIGH PERFORMANCE ENVELOPE

Enjoy improved efficiency and comfort in an optimized building envelope.

ENERGY EFFICIENCY

Feel good using a system with energy efficiency at least 15% better than Ontario Building Code.

WATER EFFICIENCY

Save money and support water-use efficiency with high performance plumbing fixtures.

ENHANCED AIR QUALITY

Breathe easier knowing that common areas include enhanced ionized air filtration, and suites are compartmentalized with fresh air systems that bring fresh air from outside directly into the suite.

ENHANCED WATER QUALITY

Enjoy filtered water with a point-of-use water filter on your kitchen sink.

HEALTHY MATERIALS

Live in a healthier environment using low VOC paints, sealants and flooring systems.

GREEN CLEANING SYSTEM

All common elements will be cleaned using a chemical free cleaning system to help improve indoor air quality.

ACTIVE LIFESTYLE

Embrace a healthier lifestyle with our nearby trails, bike storage and tools, and on-site fitness studio.

THIRD PARTY VERIFICATION

Targeting ENERGY STAR® Multifamily High Rise certification. Performance-tested efficiency, third-party verified inspections and government-backed, ENERGY STAR® is one of the most trusted brands in the world.

BIOPHILIC DESIGN

Natural materials, plants and natural light have been incorporated into the overall building design to support resident physiological and psychological health.

ELECTRIC VEHICLE INFRASTRUCTURE

EV charging stations included for 3% of parking spaces and infrastructure included for a limited number of additional spaces - making it easier and less expensive to install EV chargers in the future.

IN-SUITE WASTE SORTING STATION

Better organize your waste with an integrated 3-stream waste sorting station in your kitchen combined with waste chutes on every floor.

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Communities