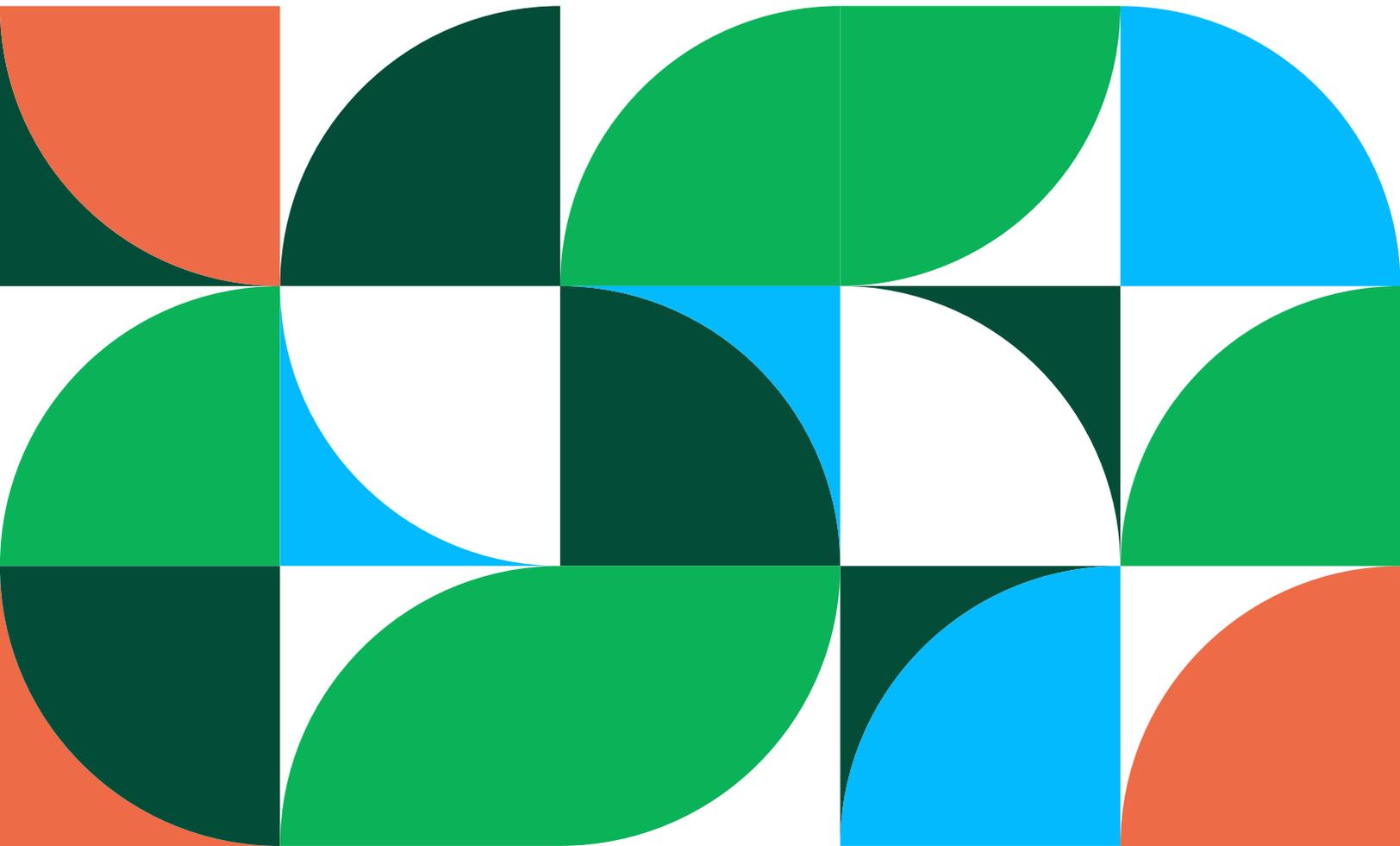


fernsby[✓]

**Get to know
your geothermal
community.**



Fernsby is bringing simple, sustainable living to Bloom in Seaton.

Hi, we're Fernsby.

A forward-thinking company with a mission to make sustainable living easier and more accessible for all. Working with Mattamy Homes, we've designed Bloom in Seaton with a renewable geothermal heating and cooling system that will allow you to live more comfortably and more sustainably from the moment you move in.

What is geothermal?

Geothermal is a renewable technology that uses thermal energy from the ground to provide reliable, sustainable, heating and cooling to homes and buildings. For decades this simple yet effective technology has helped homeowners all over the world heat their homes by leveraging the constant temperature of the earth.

Why choose geothermal?

It's comfortable.

A geothermal heating and cooling system is quiet thanks to heat pumps that run at a consistent rate rather than turning on and off. That means your home's temperature won't fluctuate the way it does with a traditional furnace and air conditioner. Plus no outdoor A/C unit means more living space for you.

It's reliable.

Because the ground loops in the systems may extend as deep as 260 metres below the surface they're protected from the elements and feature an expected lifespan of at least 50 years.

It's affordable.

Geothermal technology coupled with efficient indoor components will reduce your energy consumption by up to 42% and give you stable, predictable costs, included in your monthly condo fee. And just like the ground loops, your indoor components last longer too, on average 10 years longer than a traditional gas-fired furnace or air conditioner.*

It's sustainable.

Geothermal allows you to cut your household carbon emissions by up to 90%* without changing your lifestyle. And the elimination of flame, flue, odours, and carbon monoxide risk makes it safer for you and your family.

It's future-proof.

With no fossil fuels used to heat your home, geothermal shields you against increases to natural gas prices and carbon taxes, a stable benefit that helps keep your home in high demand for years to come.

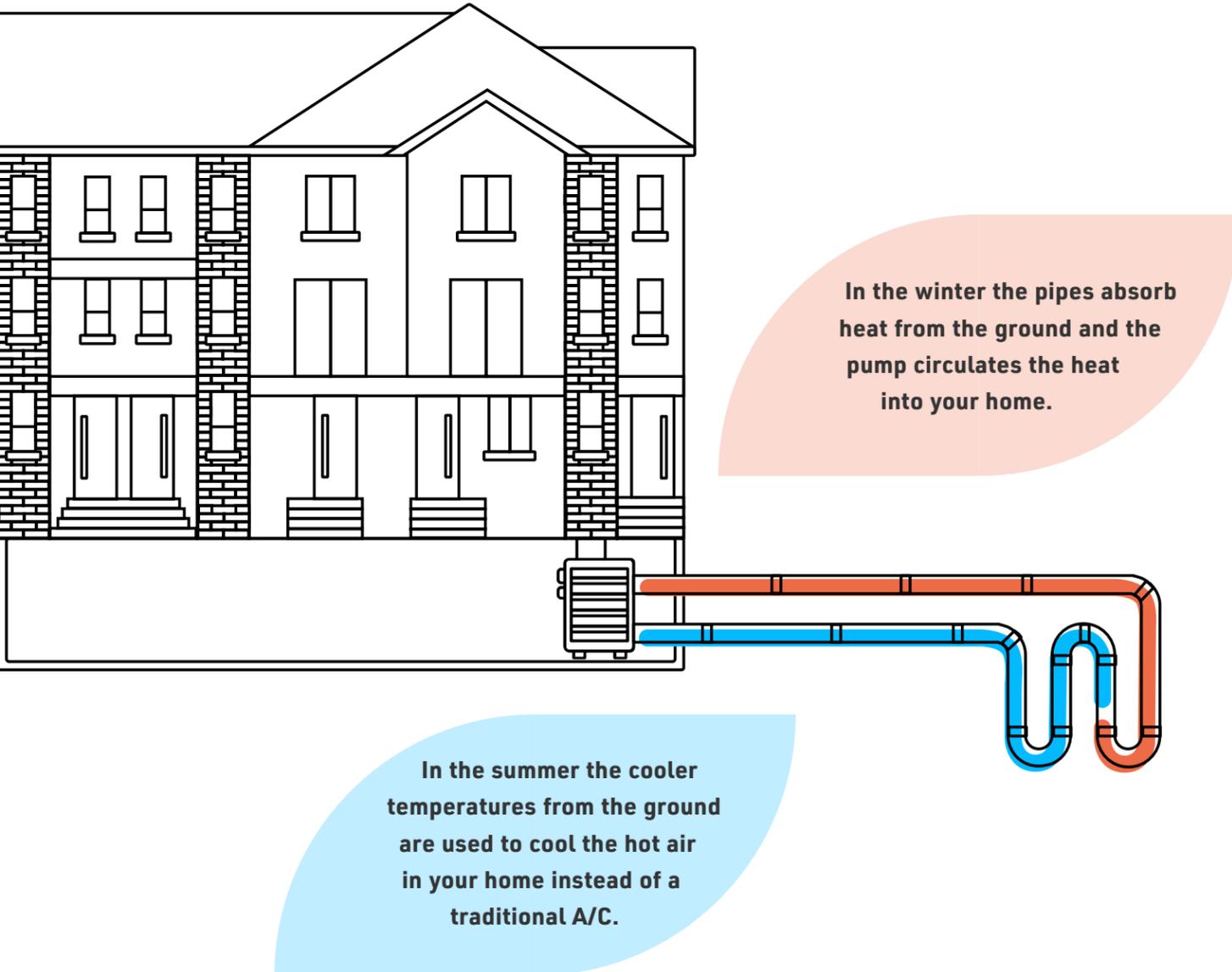


How geothermal works.

Geothermal heating and cooling works by harnessing the constant temperature of the earth. While temperatures above ground can fluctuate daily, below ground the temperature remains the same throughout the year. In a geothermal system, pipes are buried below the ground and filled with a

mixture of water and natural heat transferring fluids. In winter, the earth's temperature heats the fluid, which flows to the heat pump to be circulated in your home. In summer it works in reverse, pulling heat from the air and dissipating it into the ground.

The Bloom in Seaton community uses a closed loop vertical system with 1" to 2" wide pipes that extend as deep as 200 metres beneath the roads, parking and greenspaces.



A small step with big impact.

We'd all like to live more sustainably and with clean, renewable geothermal energy you don't have to change your lifestyle to change your carbon footprint. In a typical Ontario household, heating and cooling the air and water accounts for 1/5 of carbon emissions. Geothermal allows you to cut your household carbon emissions by 86%* and energy consumption by 42%.

Thanks to Fernsby's geothermal system and sustainable equipment, the Bloom in Seaton community will reduce its total carbon emissions by

~83.2t / a year

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See the next page to learn about your equipment.

Meet your sustainable mechanical equipment.

Your indoor equipment includes a ground source heat pump and a hybrid electric hot water heater. They're sustainable, efficient, and allow the community to be natural gas-free.

We believe living sustainably should be affordable.

The mechanical equipment we've installed in your home isn't just more sustainable, it typically lasts 10 years longer than traditional equipment, with lower total lifetime costs. Together that means more money and less waste.

And we're here to help when you need it.

Your rental agreement covers any repairs (including parts and labour) for the heating and cooling equipment in your home, and our support team is always just a phone call away. So sit back, relax and let us take care of the rest.

Pricing table

Monthly rate	Urban Townhomes	Terrace Townhomes
Ground source heat pump	\$85	\$90
Electric hybrid hot water heater	\$30	\$30
Total	\$115 + HST	\$120 + HST

* The projections are the result of modelling exercises by a third-party engineering consultant comparing geothermally heated and cooled suites with those using a typical natural gas furnace and air conditioner. There can be no assurance that such projections will prove accurate and actual results could differ materially from such projections.



Questions about geothermal:

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Questions about your home mechanical equipment:

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