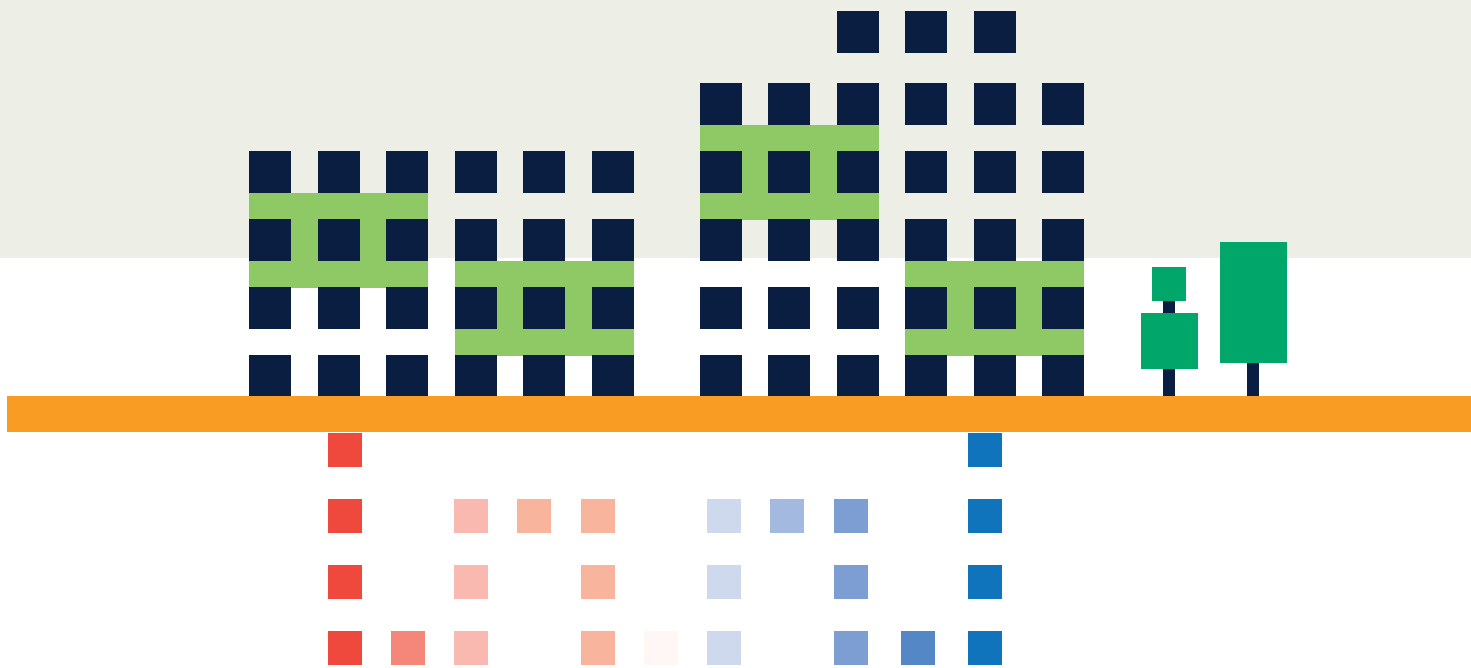


love heating your home without warming the planet?



Geoexchange

The mid-rise condominiums feature geoexchange technology, an energy efficient system that utilizes the Earth as a thermal battery to provide low-carbon heating and cooling. In the winter months, the system provides heating by extracting warmth from the ground and distributes it into the building, and in the summer months, provides cooling by expelling heat from the building back into the earth.



Enhanced Performance of Windows, Walls & Roofs

Increased insulating performance of exterior walls, roofs and windows reduces drafts and decreases the load placed on heating and cooling equipment, which contributes to energy and cost savings.



40/60 Window to Wall Ratio

A strategic combination of glazing and opaque walls provides ample natural light while optimizing thermal performance.



Energy Recovery Ventilator (ERV)

An energy-efficient fresh-air supply system that draws clean, outdoor air into your home, while exchanging heat and humidity with the stale exhaust air to ensure comfortable indoor conditions are maintained.



Sub-Metering of Electricity and Water

Individual utility metering promotes conscientious consumption and reduces long-term maintenance fees.



ENERGY STAR® Appliances

ENERGY STAR® is a certification program managed by Natural Resources Canada. ENERGY STAR® certified products are tested and certified to meet strict specifications for energy performance.



Ventless Heat Pump Dryer

A highly effective dryer that utilizes an energy efficient refrigerant system to remove moisture from clothing, saving up to 2/3rds of energy costs. The elimination of the duct to the exterior improves the air tightness seal and thermal comfort of your home.



LED Lighting in your Home

LED lights draw significantly less power than the typical light bulb which reduces energy consumption and utility costs.



Water Efficient Plumbing Fixtures

Reduces water consumption while maintaining pressure and lowering utility bills.



Waste Sorting: Bi-Sorter

A convenient and efficient waste and recycling system that directs resident materials into recycling or waste containers using a single chute with a sorting mechanism.



Bird Friendly Glazing

Glazing that utilizes a pattern as a visual marker that birds will avoid.



Green Roof

A layer of vegetation planted on top of a roof that provides a rainwater buffer, purifies the air, and saves energy while improving the building aesthetic.



MID-RISE SUSTAINABILITY

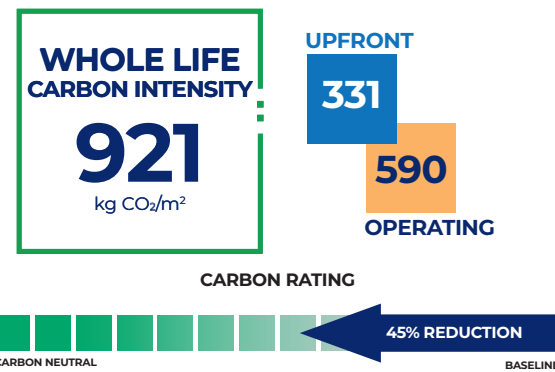
carbon label

Daniels is publishing a carbon label that further breaks down Whole Life Carbon to quantify the emissions reduction from the innovative features and technologies implemented at MPV2, and areas that we will focus on going forward in our Decarbonization Roadmap. This label was developed as a means for voluntary disclosure of carbon performance to enhance accountability to our Roadmap commitments and share our progress along the way.

The carbon label shows the total carbon footprint for each square meter of floor area, combining both upfront and operating carbon emissions. On each floorplan, you will notice a badge that indicates the total Whole Life Carbon impact based on the suite area of the specific suite.

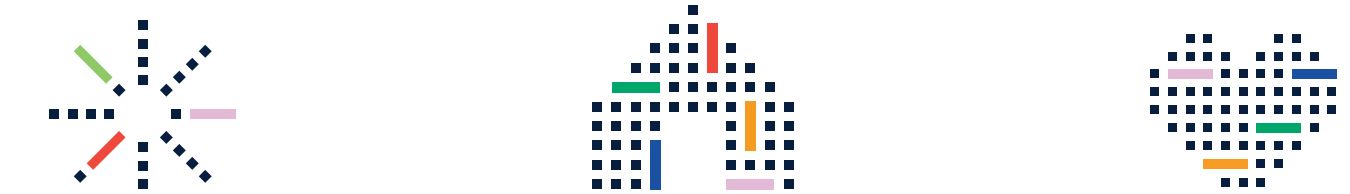
Daniels
MPV2
An EcoUrban Community

GENERATION 1



CARBON IMPACT BREAKDOWN
kg CO₂/m²

| | EMISSIONS | % CHANGE* |
|------------------|------------|-------------|
| UPFRONT | 331 | -14% |
| Concrete | 206 | -7% |
| Rebar | 61 | -35% |
| Enclosure | 63 | +9% |
| Other | 1 | -93% |
| OPERATING | 590 | -54% |
| Heating | 54 | -92% |
| Cooling | 14 | -49% |
| Hot Water | 246 | -23% |
| Other | 276 | +15% |



WHOLE LIFE CARBON INTENSITY

The mid-rise condominiums at MPV2 have a 45% lower carbon footprint than a typical Daniels community.*

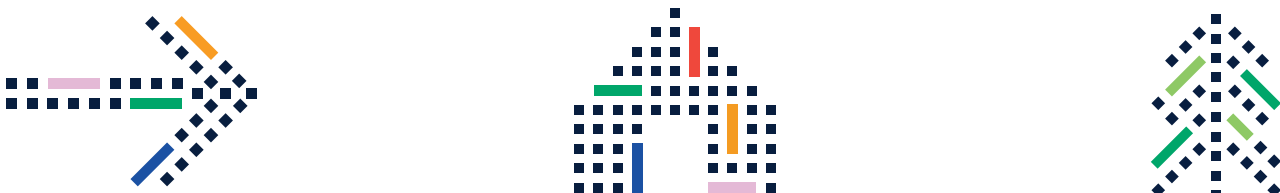
45%

UPFRONT CARBON DRIVERS

The scope of upfront carbon includes the structure, foundation and enclosure, where concrete and rebar make up over 80% of the total impact. The efficient, compact form at MPV2 has led to a reduction in the structural materials required compared to other communities. MPV2 also has improvements to the insulation of the walls, which has led to a small increase in the carbon footprint of the enclosure, compared to a typical community.

OPERATING CARBON DRIVERS

The mid-rise condominiums have 54% lower operating emissions primarily as a result of utilizing geoechange technology for heating and cooling which reduces natural gas consumption and increases efficiency.



*As per Daniels Emissions Baseline, details can be found in Daniels Decarbonization Roadmap.
Carbon emissions intensities are projections based on energy and lifecycle assessment modeling of Daniels communities during design; methodologies can be found in our Decarbonization Roadmap.

TOTAL AVOIDED ANNUAL EMISSIONS

276
TONNES CO₂

EQUIVALENT TO...

426,222 KM
DRIVEN BY
PASSENGER VEHICLES

OR

326
ACRES OF FOREST
CARBON STORAGE

