



## Daniels MPV2 Net-Zero Townhome Community Named Canada's Clean50 Top Project for 2024

Toronto, ON (October 3, 2023) – [The Daniels Corporation](#) (Daniels) is proud to announce that its groundbreaking MPV2 Net-Zero Townhome Community in Brampton's Mount Pleasant Village has been selected as [Canada's Clean50 Top Project for 2024](#). Awarded annually by Delta Management Group and Canada's [Clean50](#) organization to projects in Canada over the past two years that exemplify innovation, inspire Canadians, and contribute to environmental sustainability. This recognition reaffirms Daniels' commitment and efforts in advancing low-carbon and net-zero housing solutions that set a new standard for the industry.

To combat climate change, Daniels is dedicated to reducing emissions from its developments as swiftly and effectively as possible through its [Decarbonization Roadmap](#). The MPV2 project was introduced earlier this year and was designed to demonstrate that net-zero townhomes can be constructed today without a substantial increase in construction or operational costs. MPV2 is now Brampton's largest sustainable master-planned community. Daniels is planning to scale this model across its portfolio with the goal of inspiring industry-wide change.

"MPV2 is a revolutionary 19-acre multi-generational community that's a testament to our commitment to sustainability and innovation and we are immensely proud to be recognized as a Clean50 Project of the Year," said Adam Molson, Vice President, Rental Communities and Sustainability at Daniels. "This affirms our dedication to creating communities that deliver on industry leading low-carbon performance without driving up the cost of housing."

### Key highlights of the MPV2 Net-Zero Townhome Community Project:

- **50% Reduction in Energy Consumption:** Through high-performance design alone, the townhomes at MPV2 achieve a 50% reduction in energy consumption compared to conventional designs.
- **Elimination of Fossil Fuels:** By embracing all-electric systems, the project completely eliminates on-site combustion of fossil fuels, contributing to reduction in greenhouse gas emissions.
- **Improved Health and Air Quality:** Going fossil-fuel free not only reduces emissions but also enhances air quality by minimizing exposure to combustion off-gases, leading to improved health and well-being for residents.

- **Net Zero Energy and Carbon Emissions:** Thanks to incorporating solar generation, the project is designed to achieve net-zero energy and carbon emissions, producing as much energy as it consumes annually.
- **Significant Carbon Emission Reduction:** The MPV2 project eliminates approximately 135 tonnes of carbon dioxide emissions annually, equivalent to driving round-trip from Toronto to Vancouver 21 times a year.
- **Operating Cost Neutrality:** Contrary to misconceptions about the cost of all-electric systems, the project's focus on improved enclosure performance, high-efficiency equipment, fixtures, and appliances, ensures that annual energy costs are projected to be equal to or lower than conventional systems.
- **Advanced Solar Modeling:** Daniels conducted extensive solar modeling to optimize the roof pitch and maximize the roof area, ensuring maximum solar generation yield for the community.
- **Financial Sustainability:** To cover the cost of solar panels, Daniels is implementing a financial instrument that will pay off upfront costs through savings generated by on-site renewable energy production, a cost that would otherwise drive-up homeowners upfront purchase price.
- **Homeowner Empowerment:** By distilling complex concepts into digestible formats through a Carbon Label, Daniels has provided the tools to empower homeowners to make informed choices and drive demand for sustainable housing options. This carbon labelling program is in the process of being deployed across Daniels entire portfolio.

"Delta's criteria in determining Project awards are to carefully consider a combination of actual measurable impact, demonstrated innovation, and the project's ability to inspire others to imitate it – and the MPV2 Net-Zero Townhome Community completed by The Daniels Corporation is a terrific example," said Gavin Pitchford, CEO, Delta Management Group.

Despite current challenges within the Canadian real estate market, the sustainability benefits and consciousness of the MPV2 project has resonated with buyers, contributing to the overall sales and success of the community. The Clean50 Project recognition demonstrates Daniels' commitment to maximizing living, while minimizing our carbon footprint by delivering a cost-competitive, scalable, and repeatable net-zero housing model that has far-reaching implications for current and future sustainable real estate development.

## **About The Daniels Corporation**

The Daniels Corporation ([www.danielshomes.ca](http://www.danielshomes.ca)) is one of Canada's pre-eminent builders/developers, building more than 39,000 new homes across the Greater Toronto Area for over 39 years. Daniels is the developer of TIFF Bell Lightbox in Toronto's Entertainment District and the City of the Arts community on Toronto's East Bayfront. Among its many initiatives, Daniels partnered with Toronto Community Housing to revitalize 53 of the 69-acre Regent Park community in Toronto. At the core of the revitalization is both a physical and social re-connection of this once stigmatized neighbourhood to the broader City of Toronto. Today, Regent Park is the global hub of Sustainable Development Goals and home to the World Urban Pavilion – Powered by Daniels, a collaborative initiative between the Urban Economy Forum, UN-Habitat, Canada Mortgage and Housing Corporation and The Daniels Corporation. Understanding that quality of life is created by much more than physical buildings, Daniels goes above and beyond to integrate building excellence with opportunities for social, cultural, and economic well-being.

## **About Delta Management Group / Canada's Clean50:**

Leading sustainability and clean tech search firm Delta Management Group in 2011 founded and remains the steward of the **Canada's Clean50 awards**. The awards were created to annually identify, recognize, and connect 50 sustainability leaders, 10-20 Emerging Leaders and Top Projects from every sector of Canadian endeavor. The firm also annually convenes the Clean50 Summit, in order to facilitate understanding, collaboration and innovation in the fight to keep human caused climate impacts below 1.5 degrees.

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