

# Award-Winning Innovation Continues: Verdun Windows and Doors Brings ENERGY STAR®-Recognized RevoCell™ Production to Vars

The new campus empowers Verdun to expand production of its flagship RevoCell™ window line, which earned ENERGY STAR® Canada Special Recognition Awards in both 2023 and 2024, marking it among Canada's most energy-efficient products in its class.

**Ottawa, Ontario Aug 6, 2025 ([IssueWire.com](https://www.IssueWire.com))** - Verdun Windows and Doors has officially celebrated the groundbreaking of its **104,000 sq ft Ontario-area window manufacturing facility** in Vars Industrial Park, a landmark moment that affirms the company's commitment to **award-winning innovation, environmental leadership, and Made-in-Ottawa craftsmanship**. The new campus empowers Verdun to expand production of its flagship **RevoCell™ window line**, which earned **ENERGY STAR® Canada Special Recognition Awards** in both 2023 and 2024, marking it among Canada's most energy-efficient products in its class.

## RevoCell™ at the Heart of the Facility

At the core of this expansion is RevoCell™, the company's proprietary microcellular PVC (mPVC) window system. Engineered with billions of microscopic air pockets, RevoCell™ delivers exceptional thermal insulation, structural strength, and energy performance—even with **dual-pane glass**. Verdun designed these windows to meet the **ENERGY STAR® "Most Efficient"** criteria—a distinction that competitors often need triple-pane systems to reach.

With this new facility, Verdun will ramp up its production capacity by up to **50%**, allowing more Canadian homeowners to access high-performance, energy-efficient replacements built locally in the Ottawa region.

## Anchored in Local Roots, Building National Relevance

Verdun Windows and Doors has operated in the Ottawa area for over 40 years, prioritizing local production for tight quality control, faster delivery, and support of the regional economy. The new facility doubles down on that philosophy—manufacturing every window in the area while reducing reliance on distant suppliers.

"We designed RevoCell™ not as a feature, but as a standard," says Verdun leadership. "This facility lets us build the best windows faster—and keep that capability rooted in our community."

## Cutting-Edge Industrial Infrastructure

The Vars campus includes advanced manufacturing systems like high-precision CNC machining, automated profile fabrication, and real-time quality monitoring. Verdun will also introduce R&D labs to prototype future innovations, including smart-home enabled window systems and next-gen glazing.

Environmental design is baked into the architecture: rooftop solar panels, EV charging stations, LED lighting with smart controls, and a zero-waste-to-landfill initiative help minimize operational impact and advance Verdun's sustainability goals.

## Expanding Local Jobs with Careers That Last

Verdun is creating **150–200 skilled jobs**, ranging from machine operators and technicians to logistics, administration, and sales support. The company has partnered with regional colleges to launch internship and apprenticeship programs, ensuring new hires gain real-world experience and clear paths to long-term careers.

A community job fair launching this summer offers facility tours and onsite recruitment, setting the stage for Verdun to onboard workers who are fully prepared when production begins.

### Reinvesting in Supply Chain Resilience

Verdun sees local suppliers as strategic partners. From glass production to packaging and industrial servicing, the company plans to expand regional sourcing—reducing shipping emissions and supporting Eastern Ontario economies.

“Local supply chains mean faster turnaround, lower environmental impact, and stronger regional growth,” says Verdun’s procurement leadership.

### Strong Community & Government Endorsement

Mayor **Mike Tarnowski** joined the groundbreaking to endorse Verdun’s growth, calling it “a turning point for Russell Township... Verdun’s presence means jobs, sustainable development, and a brighter future”. Also present were **MPP Stéphane Sarrazin** and **MP Giovanna Mingarelli**, who confirmed \$1 million in support from Federal Economic Development Canada (FedDev Ontario) and additional grants from provincial sources.

### Award-Winning Innovation and Care

Verdun’s RevoCell™ technology earned consecutive **ENERGY STAR® Canada Special Recognition Awards** in 2023 and 2024, a distinction reserved for manufacturers who push beyond standard compliance to lead in efficiency and innovation. Verdun also received the **HomeStars Best of the Best Award for 2025**, reflecting its customer-first culture and industry-leading product reliability.

“These accolades confirm our strategy: build locally, innovate responsibly, and focus on the long term,” says Verdun leadership.

### Customer Experience That Sets the Bar

By maintaining full vertical integration—from manufacturing in Ottawa to local installation teams—Verdun ensures customers enjoy shorter lead times, precise installations, and reliable support. Its dedicated installation teams, who have earned strong customer reviews for their professionalism and punctuality, underscore Verdun’s reputation for service excellence.

### Looking Forward: Innovation with Purpose

The facility’s roadmap includes expanding into steel and fiberglass door production and exploring LEED certification and ISO environmental standards. Verdun plans to continue pushing performance boundaries while growing its sustainability initiatives, including tree-planting per window sold and electrifying its delivery fleet.

Verdun pledges a future where high performance, design flexibility, and environmental responsibility

define every product and process.

### Timeline at a Glance

- **Summer 2025:** Community job fair and recruitment
- **Fall 2025:** Facility construction complete; equipment installation begins
- **Winter 2025:** First production run of RevoCell™ windows
- **Spring 2026:** Official opening ceremony with staff, community, and dignitaries

### About Verdun Windows and Doors

Founded over four decades ago in Ottawa, **Verdun Windows and Doors** crafts high-performance, energy-efficient windows and entry/patio doors tailored for Canada's demanding climate. The company manufactures locally in the Ottawa area, installs with dedicated, trained crews, and consistently achieves high standards for product quality, innovation, and customer satisfaction. Verdun's RevoCell™ technology continues to set benchmarks for thermal performance, warranty, and environmental responsibility **in Canada's most energy-efficient window category.**

For more information, please visit, <https://verdunwindows.com/>

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