



UNIVERSITY OF OTTAWA FACULTY OF HEALTH SCIENCES BUILDING

At the University of Ottawa, the new 200 Lees Avenue Faculty of Health Sciences building (FHS) stands as a benchmark for sustainable campus design, aligning architecture with our institutional climate commitments. Achieving LEED® Platinum certification, the project demonstrates how high-performance buildings can support both environmental responsibility and academic excellence.

Set along the Rideau River, the building integrates biophilic design principles, with expansive glazing, natural materials, and strong visual connections to surrounding landscapes. These elements enhance occupant well-being while reinforcing a sense of place. Inside, low-emission materials, optimized daylighting, and flexible, well-designed labs and collaborative spaces support health-focused research, interdisciplinary collaboration, and hands-on innovation.

Sustainability strategies extend beyond form and materiality. Rooftop solar PV panels, high-efficiency systems, and real-time energy monitoring contribute to significant reductions in greenhouse gas emissions, energy consumption, and operational costs. Water-reduction fixtures, waste diversion systems, and sustainable transportation infrastructure further embed environmental performance into daily campus life.

More than a single project, FHS reflects a broader shift in campus planning at uOttawa, where buildings are conceived as living laboratories. Like the forward-looking approach seen in contemporary academic construction projects, the facility demonstrates how design innovation can advance climate resilience while enriching teaching, research, and community experience.

