



Where Healthcare Meets Sustainability



Architectural rendering illustrating the complete Acute Care Tower in Fall 2031. Rendering is for illustrative purposes only and is subject to change.

At the QEII Halifax Infirmary Expansion Project, sustainability is not a moment – it's a mindset embedded in every phase of planning, design, and construction. As one of the most significant healthcare infrastructure projects in Atlantic Canada, the development of the new Acute Care Tower reflects a clear commitment: expanding care for Nova Scotians while reducing environmental impact.

Every decision – how energy is used, how materials are managed, and how the site interacts with the surrounding environment – is guided by a long-term vision of responsible, resilient building. Modern healthcare facilities must meet complex demands, but they can do so in ways that support both human and environmental health.



Here's how this commitment is taking shape:

- **Energy Smarts:** High-performance systems, efficient lighting, and advanced glazing reduce energy use while maximizing natural light.
- **Waste Reduction:** Materials such as steel, concrete, and wood are sorted, reused, or recycled to minimize landfill impact.
- **Water Wise:** Stormwater management systems reduce runoff and ease pressure on municipal infrastructure.
- **Low-Emission Equipment:** Modern construction equipment helps cut carbon emissions on site.
- **Green Design:** Features like green roofs, daylight optimization, and sustainable materials support long-term environmental performance.
- **Protecting Nature:** Erosion and sediment control measures safeguard nearby land and waterways.
- **Built for the Future:** Climate-adaptable design ensures the facility remains resilient for decades to come.
- **Tracking Progress:** Sustainability targets are monitored daily to keep environmental performance on track.
- **Health + Environment:** Thoughtful design enhances patient and staff wellbeing through improved air quality, natural light, and sustainable spaces.
- **Leadership Commitment:** Project leaders prioritize sustainable choices at every stage to ensure long-term environmental responsibility.

Through these actions, the Halifax Infirmary Expansion demonstrates that healthcare and environmental stewardship are deeply connected. From the ground up, the project shows how a modern Acute Care Tower can meet the needs of today's patients while reducing its carbon footprint, protecting local ecosystems, and building a more resilient future for Nova Scotians.