



Leading the Charge HYDRO OTTAWA CAMPUSES ACHIEVE LEED GOLD CERTIFICATION



Net-zero operations by 2030. That's the goal. It's one we haven't been shy about sharing, and we're excited to highlight the achievement of an important milestone in this journey. In 2022, all three facilities at our new Hydro Ottawa east and south campuses officially received LEED Gold Buildings certification. This means less greenhouse gasses released into the atmosphere, the preservation of natural resources, and significant reductions in waste.

LEED Gold certified buildings weren't an afterthought. From day one, we worked to design and construct our new campuses so that they aligned with our commitment to being part of the solution.

Wherever possible, we constructed our new campuses with recycled content along with regional materials and products to lower transportation emissions. When net new materials were used, certified wood materials were chosen to ensure responsible forest management to limit our impact. Moreover, measures were taken to ensure that the indoor air quality of the new facilities met LEED Standard's stringent requirements during construction and before occupancy.

Reaching our net-zero goal requires forethought. We knew the construction of these new campuses would produce waste. However, through an elevated Construction Waste Management Plan, more than 78 percent of construction and demolition debris was diverted from landfills.



Our buildings are loaded with features and functionality that reduce their impact on the environment, and produce a 40 per cent energy cost-savings compared to Natural Resources Canada's industry standards.

Right up to the roof tops, sustainability was key. 'Cool roofs' use a reflective roofing membrane that reduces the air conditioning needs in our office areas and improves indoor comfort in areas that are not air-conditioned, such as the garages.

Lights in buildings and parking lots are on motion-sensors, only turned on when someone is in the area. This occupancy lighting reduces energy waste and ensures we're only using what we need.

We also make use of reusable resources where we can. Water collected by our rainwater harvesting system is used for flushing toilets and in low-flow fixtures in our Main Office. This repurposing system allows us to achieve more than 50 per cent reduction in municipal water use.

Both campuses are equipped with solar panels which produce power that helps offset our energy consumption by almost 20 per cent at our east campus, and by 100 per cent at our south campus.

Employees who have already made the switch to electric vehicles have access to 17 EV charging spots—with more on the way.

There's also prioritized parking for employees that carpool, and covered bike racks to encourage sustainable, less impactful transportation.

Sustainable design also takes the work environment into consideration. The health and wellbeing of our employees is a top priority at Hydro Ottawa, so our LEED Gold buildings have modern HVAC systems that provide fresh makeup air, workspaces that are flexible and accessible, and floor plan layouts that result in approximately 95 per cent of all workspaces with direct views to the outdoors and plenty of natural light.

Wherever possible, we want to encourage and champion efforts to support a greener future. For more than a century, we've provided our customers with clean, safe, and reliable power, and we'll continue to do so through innovative technologies and sustainable practices to reinforce our position as a leader in the future of smart energy.

Energizing our communities to protect the environment in sustainable ways is something we're passionate about. Our moonshot of becoming the first municipally-owned Canadian utility to reach net-zero operations by 2030 may be bold, but bold is where change happens. Bold is how progress is made. Bold is what we aim for.