



## 2024 ENVIRONMENTAL PERFORMANCE

For many years, Hamilton Health Sciences has been working to improve upon our environmental performance. From waste generation to greenhouse gas emissions, we recognize that our patient care services directly impact the health of our environment which, in turn, directly affects the health of our community.

You can read more about these efforts here, where we summarize our environmental performance in four key areas.

For more information, contact [enviro@hhsc.ca](mailto:enviro@hhsc.ca) or visit <https://www.hamiltonhealthsciences.ca/about-us/our-performance/>

### A HEALTHY PLANET FOR HEALTHY PEOPLE

Climate change will increase healthcare demands by creating adverse human health impacts, many of which will disproportionately impact equity deserving groups. Paradoxically, healthcare as a whole contributes 5% of all global emissions which is more than the airline industry. HHS has been developing our corporate Environmental Management Plan which will focus on three key areas and set us on a path towards Net-Zero and support planetary health.

#### UTILITIES

How our buildings operate: Identify a strategy with defined goals to achieve carbon neutrality by 2050.

#### STEWARDSHIP

How operations and services impact planetary health: Create a strategy to reduce the environmental impacts of our healthcare delivery and foster a culture of stewardship within HHS.

#### REPORTING

How we report: Transparently and honestly update our stakeholders on our progress, showcasing innovative work, staff leadership and measurable change.

### EMISSIONS REDUCTION

Reduced emissions by **49%** since 2016

Making significant investment in facilities equipment and shifting primary energy sources to Ontario's clean electricity grid.

### WASTE MANAGEMENT

Recycling **1,458** metric tonnes of plastics, paper, cardboard and metals

Expanded specialty waste programs by reprocessing more medical devices and recycling more PVC medical materials.

### GREENING CLINICAL PRACTICE

Reduced paper use by **70** metric tonnes by digitizing patient charts

Widespread use of narcotic denaturing devices to reduce the impact of narcotic waste on our natural environment.