



Carilion Clinic is a not-for-profit health care organization based in Roanoke, Virginia. Through our comprehensive network of hospitals, primary and specialty physician practices and other complementary services, we work together to provide quality care close to home for nearly 1 million Virginians. With an enduring commitment to the health of our region, we also seek to advance care through medical education and research, help our community stay healthy and inspire our region to grow stronger. Carilion Clinic recognizes that the health of our environment directly impacts the health of the people in our communities. Our leadership team continues to be committed to creating a comprehensive environmental sustainability program which will preserve the health of our communities and safeguard the vitality of current and future generations. As part of this commitment, we have developed and implemented within our organization an environmental program with sustainable, measurable outcomes. This program integrates environmental sustainability into our core business strategies. We focus on reducing the negative environmental impacts of our operations by addressing the behaviors and processes that cause them, and by tracking and sharing the results of our sustainability efforts with the community and with peers. As stewards of our patient and community resources, we focus on initiatives that reduce cost, inefficiencies, and waste in the delivery of healthcare. A priority within this focus continues to be maintaining a thoughtful balance of the environmental, financial, and clinical impact of our actions and decisions. Carilion Clinic's 2021-2025 goals and commitments fall into four broad categories. Much of this work is already underway and aligns well with Climate Collaborative priority area: Health Care Delivery - scaling energy efficient, sustainable, and equitable health care operations and practices, including reducing unnecessary and carbon-intensive health care service.

Community Health & Outreach: Integrate the secondary indicators of environmental health & advocacy into Community Health Needs Assessment (Complete)

Less Waste: We are in the process of establishing a waste baseline for each of our seven hospitals to inform a comprehensive dashboard, aim to achieve a 20% recycling rate compared to total waste across all hospitals by end of 2022, and evaluate composting opportunities at all community hospitals with goal of piloting the process in one hospital if financially feasible by the end of 2023. Finally, we will create and integrate language

for recycling and diversion of construction & demolition waste into contracts by end of 2022 of at least a 50% recycling rate with a target of achieving at least an 80% C&D recycling rate on new projects by end of 2025.

Greening the OR: We aim to reduce the volume of blue wrap entering the landfill by 50% and implement or audit all clinical plastics recycling in ORs within each hospital by end of 2022. We will reduce greenhouse gas emissions from anesthetic waste gases by end of CY 2023.

Leaner Energy: Reduce average energy use across all hospitals by an additional 3% by 2025 with a focus on LED lighting and HVAC optimization.