Advancing Healthcare Sustainability for Positive Long-term Outcomes

UN Science Summit Global Health Connector Partnership Event

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A Commitment to Sustainability at MSK

Sustainability Objective Statement:
To lead and innovate sustainable practices with an environmental, social, and economic benefit for our patients, staff, and community in support of MSK's mission.

Sustainability Program Framework:
• Organizational Culture
• Climate Action & Resilience
• Energy Efficiency
• Water Reduction
• Waste Management/Reduction
• Sustainable Sourcing
• Green Building
• Food & Nutrition
• Stakeholder/Staff Engagement
2023 MSK Sustainability Goals

Energy Efficiency
Reduce 60% for NYC by 2025 and 75% by 2030 (from 2007) and 10% EUI for regional facilities by 2027

Recycle Waste
> 22.5% of total Regulated Medical Waste
Max 6.25% of total
Increase data accuracy / visibility and targeted trainings

Green Building
Minimum LEED Silver or Gold Certification for all new MSK-owned buildings and major renovations

Sustainable Sourcing
Sustainable sourcing standards into MSK Supplier Relationship Management and RFX / go-to-market processes

Paper
Reduce total paper YOY
Reduce 75% (from 2008 baseline)
Leverage MSK's digital transformation within DigITs

Food & Nutrition
Spend 22% on sustainably-certified or local sources
Reduce GHG 25% (from 2018-2030)

Sustainability Task Forces/Staff Engagement
At least 1 task force at facilities > 50,000 sq ft.
Implement facility specific Sustainability Work Plan at additional sites

Green Labs/Greening the OR
Promote and increase staff participation in key GOR and Green Labs programs
MSK Climate Action and Resiliency Goals

• Reduce organizational Scope 1 and Scope 2 emissions by 50% by 2030 and chart a roadmap to achieve net-zero by 2050

• Designate an executive-level lead for work on reducing GHG’s by end of 2023 and conduct an inventory of Scope 3 (supply chain) emissions by end of 2024

• Develop a risk assessment and climate resilience plan for continuous operations by the end of 2024
Call to Action - Climate Change and Public Health

• Clinicians and health care professionals have an important role to play in reducing health care’s environmental impact, including production of greenhouse gas emissions (GHG).

• Over 200 medical journals, including The Lancet and the New England Journal of Medicine, published a call for urgent action to keep average global temperature increases below 1.5C, restore biodiversity, and protect health.

• U.S. health care makes up 8.5% of total U.S. GHG’s and 27% of the global health care footprint.

• If the global health care sector were a country, it would be the fifth-largest emitter of greenhouse gases.

Source: WHO Climate Change and Health