

SUSTAINABILITY MOMENTUM AT STANFORD MEDICINE

Anesthesia Green Team eliminated 1,200 tons of greenhouse gas emissions by drastically reducing use of desflurane, an anesthetic gas with a high global warming impact



Technology & Digital Solutions team received 2021 and 2022 EPEAT award for green IT equipment purchasing practices



Cross-functional collaboration resulted in innovative mobile medical waste solution, minimizing environmental impact while improving clinician satisfaction and compliance



Nutrition & Food Services Team received first place in Health Care Without Harm's 2021 Culinary Contest for their plant-forward recipe Vegetarian Adobo de la Tierra



Stanford Hospital at 500 Pasteur Drive in Palo Alto received LEED Gold Certification by Green Building Certification, Inc., becoming the first green-certified building at Stanford Health Care



Achievements & Milestones

- 2020**
 - Stanford Medicine leadership participates in the **NorCal Symposium on Climate & Pandemic Resilience**
- 2021**
 - Sustainability Program Office** expands
 - National Academy of Medicine's Climate Collaborative** to decarbonize health care launches with David Entwistle, President & CEO, as a member
 - 100+ organizational leaders and industry experts **establish multi-year strategy toward carbon neutrality**
 - Zero Waste Initiative** launches on main campus
- 2022**
 - Practice Greenhealth awards Stanford Health Care the **Greenhealth Emerald Award** and **Circle of Excellence in the Food Category**
 - Department of Health and Human Services pledge to **cut greenhouse gas emissions in half by 2030 and become net zero by 2050** is signed

Multi-Year Targets and their projected impacts

PROJECTED BY 2023



Establish and Implement Sustainable Purchasing Program

- Buy products made from healthier materials
- Decrease emissions associated with supply chain



Establish and Implement Sustainable Design Guidelines

- Improve indoor air quality
- Enhance patient and staff experience
- Improve building performance

PROJECTED BY 2025



Carbon Neutral Transportation

- Increase staff use of alternative transportation
- Provide electric vehicle infrastructure
- Convert fleet to electric vehicles



Energy, Emissions & Water: Carbon Neutrality in Scopes 1 and 2

- Increase energy and water efficiency
- Reduce energy-related emissions



Zero Waste Compliance

- Increase recycling and composting
- Optimize product selection to emphasize reuse

Leadership Endorsement

“We must act quickly on climate... Our response to the pandemic has shown we can move quickly.”

David Entwistle
President & CEO,
Stanford Health Care

“The link between climate and health is increasingly clear, and our organization is committed to reducing our own impact on climate and helping our community.”

Paul King
President & CEO,
Stanford Medicine Children's Health

“The easiest thing for us to do would be to continue what we have been doing. We are just too big to not lean in on behalf of our community.”

Quinn McKenna
COO, Stanford Health Care

“Any focus on global health must address equality and the complex interplay of the social determinants of health, including education, poverty and pollution.”

Lloyd Minor, MD
Dean, Stanford School of
Medicine