

Climate Health Initiative

2023

Standards, Protocols, & Framework



About the Initiative

As a fully integrated healthcare system with hospitals, medical groups, imaging centers, clinics, and more, MemorialCare believes the best way to enhance a legacy of excellence and improve the health and wellbeing of individuals, families, and communities is through proper Sustainability planning.

Since 2015, MemorialCare has actively developed and implemented a Corporate Energy and Sustainability Strategy to integrate sustainable practices and energy-conscious programs across its facilities. This has resulted in decreased carbon emissions, healthier communities, lower energy costs, and higher quality healthcare.

Aligning with SBTI's (Science Based Targets) Corporate Net-Zero Standard, and the Department of Health and Human Services' Healthcare Sector Climate Pledge, MemorialCare, in partnership with Ecom-Energy, Inc., has developed a set of foundational goals and targets to drive Sustainable action.

Vision & Goal

MemorialCare strives to prioritize sustainability through the reduction of carbon emissions, utilizing sustainable practices, implementing green standards, seeking business innovation opportunities, and supporting local communities.

The goal is to not only reduce energy and waste and reduce long term risk, it is to invest in employees, increase engagement and invest in the future.



#1

Protocols & Frameworks

Proper sustainability planning relies on international guidelines and frameworks by various organizations to standardize measurement and reporting practices. MemorialCare's adherence is summarized below.

GHG Protocol Standards

The Greenhouse Gas Protocol is the gold standard in corporate emissions accounting and reporting, and provides a framework for the tracking of Scope 1 (Direct), 2 (Indirect), and 3 (Other) Greenhouse Gas emissions (GHGs).

Baseline Year: 2019

Organizational Boundaries: Financial Control

Operational Boundaries: Scope 1, and 2. *Scope 3 emissions are tracked on a case by case basis but included of long term planning and targets.*

Scope 2 Accounting Approach: *Location-based*

Science Based Targets Initiative

The SBTI provides the foundation for target setting based on the IPCC's (Intergovernmental Panel on Climate Change) Special Report on Global Warming which states global temperature rise must be limited to 1.5 degrees Celcius above pre-industrial levels and targets must be set to reach net-zero CO₂ emissions by 2050. The Health and Human Services Pledge aligns with SBTI's framework as do MemorialCare's targets.

Measurement & Verification

The International Performance Measurement and Verification (IPMVP) standardizes measurement and verification (M&V) processes and provides 4 applicable options.

M&V Method: Option C, Whole-Building Verification



The Climate Health Initiative encompasses the below participating buildings and facilities. Selected facilities are based on organizational and operational boundaries.

Long Beach

1. Long Beach Medical Center
2. Miller Children's & Women's Hospital
3. Employee Parking Structure
4. Children's Village MOB
5. Columbia Medical Building
6. Memorial Medical Building
7. Hartley Medical Building
8. Buffum Medical Building

Saddleback

9. Saddleback Medical Center
10. Parking Structure
11. Cancer Institute
12. Women's Health Pavillion
13. Women's Medical Tower
14. Women's Hospital
15. 24407 Calle De La Louisa
16. 24421 Calle De La Louisa
17. 24431 Calle De La Louisa

Orange Coast

18. Orange Coast Medical Center
19. Patient Care Pavillion
20. Breast Imaging Center
21. Health & Wellness Pavillion
22. MOB 9940 Talbert
23. Mariposa Center

Shared Services

24. 17330 Brookhurst
25. 17360 Brookhurst
26. 17390 Brookhurst

Memorial Medical Foundation

27. Fountain Valley Warner
28. Huntington Beach
29. Douglas Park
30. Los Altos
31. San Juan Capistrano



#3

Sustainability Targets & Objectives

TARGETS

1. Reduce Emissions by 50% by 2030
(Scope 2)
2. Run Off 60% Renewables by 2027, 80% by 2032
3. Achieve Net-Zero by 2050
4. Reduce Energy Consumption by 10%
(Scope 1 Stationary Combustion & 2, Purchased Electricity)
5. Reduce Water Consumption by 10%
6. Reduce Waste by 10%
7. Fleet Electrification
8. Inventory Scope 3 Emissions by 2025

OBJECTIVES

1. Exceed Energy Efficiency Building Design Standards with New & Remodels
2. Increase Year Over Year Green Supplier Spend
3. Join Food Waste Program



Climate Health Initiative Team

MemorialCare understands a commitment to Sustainability is a long-term journey that starts with a dedication to change; relying on staff and leadership that champion important causes.

To achieve its goals, MemorialCare has developed a steering committee made up of energy champions that span key departments, including but not limited to the below.

Executive Lead: Laurie Sicaeros , Chief Strategy Officer

Executive Lead: John Somers, VP, Real Estate & Facilities

Program Management: Tiffany Giang, Program Manager, Strategy & Business Integration

Supply Chain: Brian Stuckman, SVP, Supply Chain & Ancillary

Nursing: Shela Kaneshiro, Chief Clinical Transformation Officer

Marketing: Richele Steele, VP, Public Relations & Communications

Marketing: Madison Gonzalez-Zraick, Manager, Communications & PR

IT: Kevin Torres, VP, Information Systems, Administration

Operations: Annamarie Jones, Chief Operating Officer

Human Resources: Mary Leahy, SVP, Chief HR Officer

Partner: Ecom-Energy, Inc.

