



Mass General Brigham is a world-renowned integrated health care system providing the full spectrum of clinical care through academic, community, and specialty hospitals, a robust primary care network, rehabilitation and home care services, and a health plan. Mass General Brigham is also a premier educational institution committed to training the next generation of clinicians and allied health professionals and is home to the largest hospital-based research enterprise in the US, with an annual budget of over 2 billion dollars.

Mass General Brigham (MGB) acknowledges that climate change poses a grave threat to human health. Consistent with its fundamental mission to promote health and health equity locally and beyond, MGB recognizes its responsibility to minimize its own contribution to the climate crisis. MGB is harnessing its strengths in clinical care, medical education, research and innovation, and public health advocacy to expand upon a legacy of environmental stewardship and lead in a new era of climate-smart health care.

MGB is currently embarking on an enterprise-wide comprehensive assessment of greenhouse gas emissions. This assessment will inform the targets and timeline of an ambitious decarbonization strategy including scope 1, 2, and 3 emissions from our clinical, educational, research, and administrative operations while minimizing reliance on offsets. This decarbonization strategy will build upon existing efforts to reduce our carbon footprint. Today, 80% of our electricity comes from emissions-free sources. Solar arrays are featured at a number of our community hospitals and MGB helped add 22 MW of clean electricity to the grid through a long-term power purchase agreement. MGB is implementing a Strategic Energy Master Plan to improve energy efficiency and further increase the percentage of energy derived from renewable sources, allowing us to achieve our goal of carbon neutrality in energy emissions by 2025. Among other initiatives, we are reducing our reliance on anesthetic gases with potent climate impacts, maximizing medical device reprocessing, implementing sustainability language into purchasing contracts, and broadly adopting telehealth across service lines.

MGB is committed to educating clinical and non-clinical staff on the importance of climate change's health impacts and sustainable health care delivery. MGB is leading other academic medical centers by formally integrating climate-health and health care sustainability into graduate medical education, hosting a monthly seminar series on intersections between environment, health, and health care delivery, and conducting regular conferences for clinical departments. We are founding partners, with the Global Consortium on Climate and Health Education at Columbia University and the University of San Francisco School of Medicine, of the Climate Resources for Health Education program, a partnership to develop and disseminate tools for undergraduate and graduate medical education.

MGB is an industry leader in sustainable health care delivery. As a founding member of the US Healthier Hospitals Initiative in 2012 and a current member of the US Health Care Climate Council, MGB has a history of collaborating on the development and implementation of sustainability solutions. MGB is proud to participate in this public-private partnership to advance health and health equity through sustainable health care delivery.