



## Nowhere are the effects of climate change manifesting more clearly than in human health.

While many consider climate change to be a looming environmental threat—one that stands to impact future generations more so than today—millions of people die globally every year because of health issues linked to climate change. Further, these health threats and impacts are not evenly distributed or experienced across geographies or populations, but rather, are disproportionately burdening historically and currently marginalized populations, due to systemic inequities.



**Develop a comprehensive roadmap for systems transformation.** It is widely understood that major sectors of the global economy, such as agriculture, transportation, and energy, contribute to and are affected by climate change. Especially concerning the impact of climate change on health, the multifaceted health and equity co-benefits of decarbonizing and enhancing the climate resilience of these sectors merit urgent attention. To date, no comprehensive studies have examined the compounding climate, health, and equity-related effects of decarbonizing these sectors. There is a need to examine these intersections and employ systems approaches to chart a path toward a more equitable, climate- and health-sustaining global economy. To address this need, the NAM will form an independent and multidisciplinary International Commission to produce a consensus report that examines the evidence to provide a vision, strategy, and recommendations for systems transformation toward a global economy that promotes health, well-being, and equity within planetary boundaries. Specifically, the roadmap will lay out the critical opportunities to reframe the economic model in this way and provide recommendations for policymakers, as well as public and private sector leaders and entities, to facilitate this transformation. The Commission is anticipated to launch in 2024.

***Catalyze the health sector to reduce its climate footprint and ensure its resilience.*** While transformation is necessary across all major systems, there is an immediate, actionable opportunity for the NAM to catalyze transformation within the U.S. health sector, which is responsible for 8.5% of U.S. carbon emissions and 25% of health sector carbon emissions worldwide. As such, NAM launched an [Action Collaborative on Decarbonizing the U.S. Health Sector](#) (Climate Collaborative) in 2021. The Climate Collaborative is a public-private partnership, mobilizing over 60 leaders from across the federal government, biomedical and pharmaceutical industries, hospital systems, private payers, health professions, and more, to co-develop and implement a shared action agenda to reduce the carbon footprint of the health sector and strengthen its resilience. The Climate Collaborative is focused on four priority areas, including: health care supply chain and infrastructure; health care delivery; health professional education and communication; and policy, financing, and metrics. The Collaborative will operate on 2-year renewable cycles. The first cycle began in September 2021 and will run through December 2023, and the