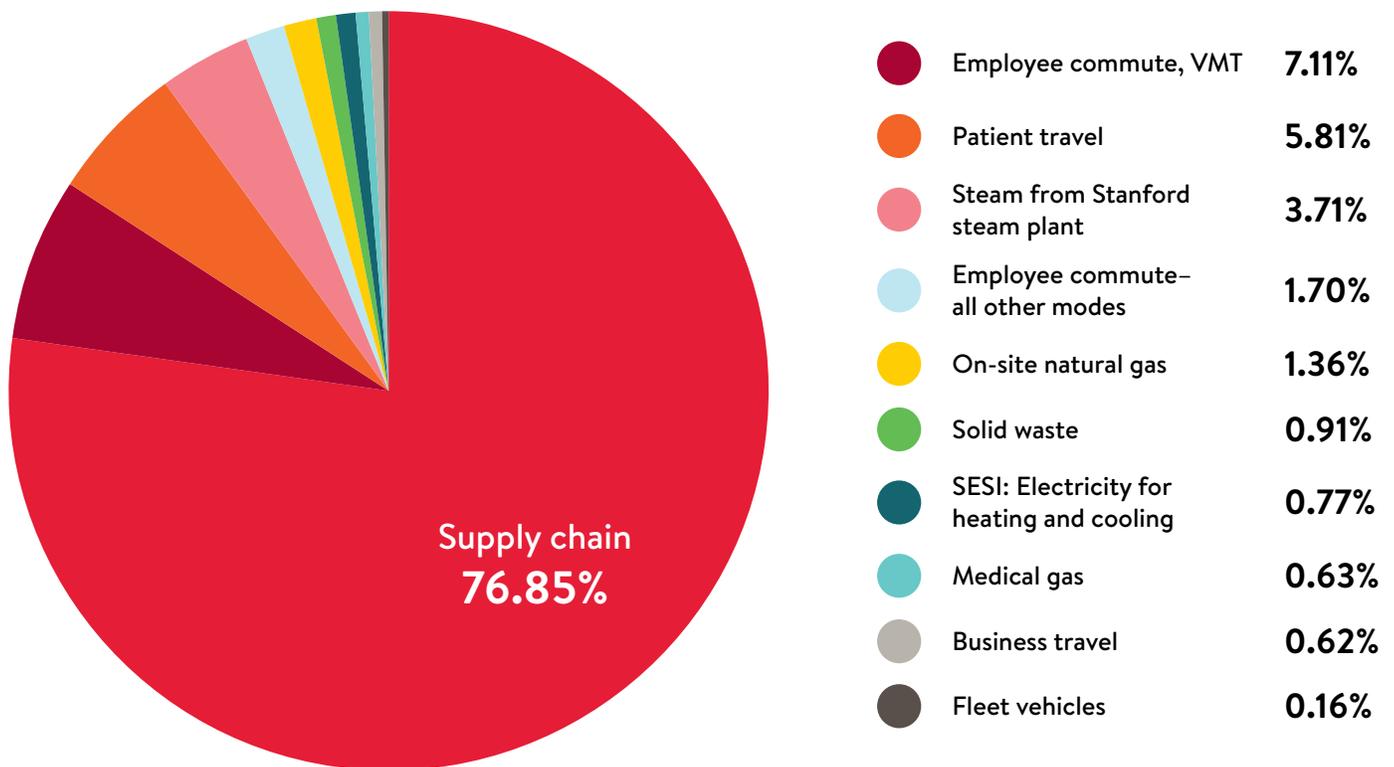


Planning and Reporting

Stanford Children's Health is on a journey to achieve net-zero emissions. The start of that journey was determining what our greenhouse gas (GHG) emissions look like today. Below is a snapshot of our current sources of emissions.

2019 Baseline Year GHG Emissions

% of Total Emissions



Organizational teams were developed to begin identifying opportunities to reduce emissions in each of the above identified areas. Brainstormed ideas were evaluated to determine potential for greenhouse gas emissions reduction, ease of implementation and overall cost. The top ideas for reduction are under further evaluation and this information will be used to develop a carbon reduction roadmap.

As the long term plan is under development, there are also several projects in progress that will provide immediate opportunities to reduce our environmental impact.

The FY 2022 Plan for Sustainability at Stanford Children's Health is focused around the following key areas:



Purchasing

Stanford Children's Health is working in partnership with Stanford Health Care to develop an Environmentally Preferred Purchasing Policy, as well as establishing targets for reduction of chemicals of concern. FY 2022 goals include a process to ensure that at least 50% of furniture, flooring, and other interior materials purchased at Stanford Children's Health meet the Practice Greenhealth Healthy Interiors guidelines, and increasing the percentage of Green Seal- or EcoLogo-labeled cleaners by 25%.



Transportation

Stanford Children's Health is working in partnership with Stanford Health care, Stanford University, and the city of Palo Alto to install EV charging stations in parking garages and lots on our main campus. As part of this work, improvements in electric charging infrastructure are also being made to ensure that the parking areas can be EV ready as the percentage of electric vehicles increases across California. There is a website in progress to help our team members with information about how to green their commute, including options for public transportation and alternative transportation modes such as bicycles.



Energy

FY22 goals include creating an energy management standard to incorporate into new design as well as day-to-day operations. The hospital is also working closely with the City of Palo Alto to evaluate energy conservation projects that can provide immediate energy use reductions.



Waste reduction

With a target of zero waste by 2025, the first step is strengthening education programs to help ensure that our recycling and compost waste streams are free of contamination. This work also involves an evaluation of container placement and availability throughout our facilities to ensure proper waste segregation. The hospital is investigating additional recycling opportunities for materials that currently go to landfill, and partnering with clinical areas to evaluate re-processing of single use medical devices, and elimination of wasted materials. Stanford Children's will continue to optimize existing food donation programs to reduce the amount of food waste and look at technology advances that may allow us to move away from single use dishware in the retail cafeteria.