



WHAT IS A CLIMATE STRATEGY?

The City of Healdsburg is developing a Climate Mobilization Strategy in support of State and regional climate goals.

The Strategy will focus on identifying key projects and measures that will be most impactful in reducing greenhouse gas (GHG) emissions, while also being community driven, and feasible.

Greenhouse gases are gases that trap heat in the atmosphere, and are emitted through burning, producing, and transporting fossil fuels (coal, natural gas, oil), solid waste, treatment of wastewater, and other activities.

EXISTING TARGETS

Carbon neutral, or net zero greenhouse gas emissions, means that emissions are reduced and the remaining emissions are balanced by removals from the atmosphere using technology and natural solutions.

Existing climate targets include:

State targets to reduce GHG emissions by 40% below 1990 levels by 2030 (SB 32) and be net neutral by 2045 (AB 1279)

- *Net neutral for the State means 85% direct emissions reductions and 15% emissions removal*

Sonoma County's Regional Climate Protection Authority (RCPA) target to be carbon neutral by 2030

- *Carbon neutral for the County means 80% direct emissions reductions and 20% emissions removal*

TAKE THE SURVEY!



Scan the qr code
or visit healdsburg.gov/cms
to let us know how YOU want to see
emissions reduced in Healdsburg!

CLIMATE MOBILIZATION STRATEGY

HEALDSBURG.GOV/CMS

HOW TO REDUCE EMISSIONS?

There are some well-established ways to reduce GHG emissions, but how they are implemented in each community is different.

This is what we need your help to understand!

Here are some examples of the ways to reduce GHG emissions:



Provide 100% Renewable + Carbon Free Electricity Supply to Residents



Transition Existing Buildings to All-Electric Appliances + Equipment



Reduce Vehicle Miles Traveled + the Amount of Individual Driving



Transition Resident + Business Vehicle Miles Traveled Away from Fossil Fuels to Electric or Zero-Emissions Vehicles



Reduce Waste + Increase Organic Waste Diversion from Landfills



Increase Carbon Sequestration + Drawdown of Emissions



Reduce Water Consumption + Wastewater Generation

CONTACT US



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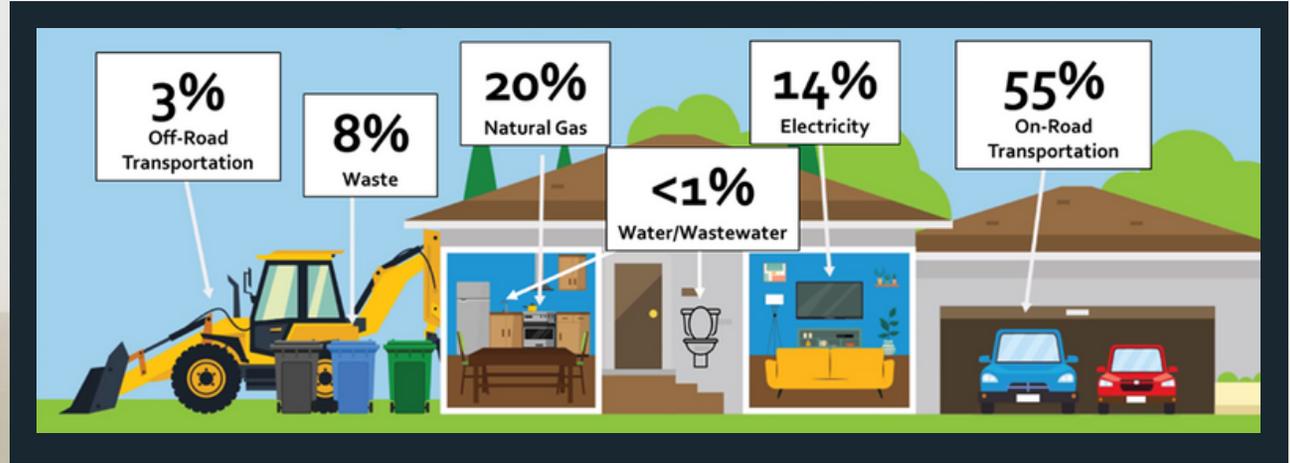
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GHG EMISSIONS INVENTORY

Healdsburg's GHG emissions are mostly from vehicle transportation and energy for operating buildings.

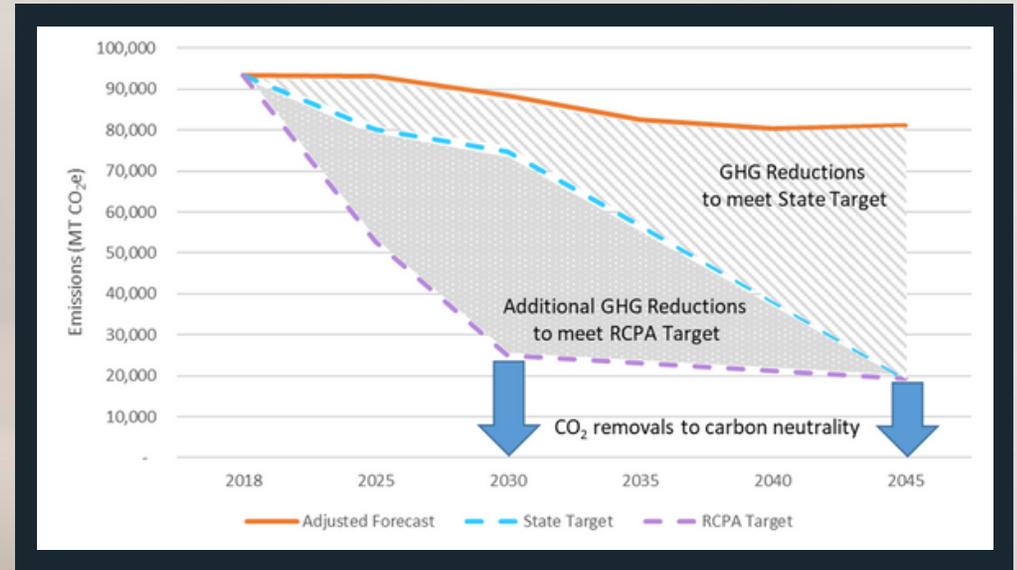


(Based on 2018 GHG emissions inventory)

GHG EMISSIONS FORECAST

Over time emissions are expected to change from factors that may increase emissions (such as growth) and other factors that may decrease emissions (such as State-mandated regulations).

Forecasting helps understand the emissions reductions needed from additional local, regional, state, and federal actions to support the GHG reduction targets.



MT CO₂e = metric tons carbon dioxide equivalent