



Guadalupe Climate Action Plan

Experience with Climate Threats in Guadalupe

First, let us answer a few questions to enable us reflect on our personal experiences with environmental threats in Guadalupe

1

Guadalupe Climate Action Plan

My Experience with Climate Threats in Guadalupe

Exp1. Please reflect on your personal experience or awareness of environmental threats in Guadalupe within recent memory (say, over the previous five to ten years).

Please indicate how much you have personally experienced or are simply aware of:

■ **Poor Air Quality within the City:**

- ☐ Routinely all the time
- ☐ A few times per day
- ☐ Occasionally or seasonally
- ☐ Once or twice in the last ten years
- ☐ Never

■ **Unacceptable Noise within the City:**

- ☐ Routinely all the time
- ☐ A few times per day
- ☐ Occasionally or seasonally
- ☐ Once or twice in the last ten years
- ☐ Never

■ **Drought / Water Shortage within the City:**

- ☐ Routinely all the time
- ☐ A few times per year
- ☐ Seasonally each year
- ☐ Once or twice in the last ten years
- ☐ Never

■ **Flooding within or near the City:**


- ☐ Routinely all the time
- ☐ A few times per year
- ☐ Seasonally each year
- ☐ Once or twice in the last ten years
- ☐ Never

■ **Wildfire within or near the City:**

- ☐ Routinely all the time
- ☐ A few times per year
- ☐ Seasonally each year
- ☐ Once or twice in the last ten years
- ☐ Never

■ **Unfair environmental impacts on your household:**

- ☐ Routinely all the time
- ☐ A few times per year
- ☐ Occasionally or seasonally
- ☐ Once or twice in the last ten years
- ☐ Never



2

Guadalupe Climate Action Plan

Preference Exercises for Community Actions

3



*For each of the following questions, rank your choices as 1, 2, and 3 (1st, 2nd, 3rd choice).
If there are options you do not agree with, rank the remaining choices.*



3

4



4

5

Guadalupe Climate Action Plan

Transportation

T1. Rank (1, 2, 3) the non-vehicle means of travel you can and are willing to use to help reduce environmental pollution



Walk



Bike



Work from Home when possible

5

6

Guadalupe Climate Action Plan

Transportation

T2. Rank (1, 2, 3) the sustainable means of vehicle travel you are able and willing to take to help reduce environmental pollution



Bus/Shuttle

Rideshare
(carpool or vanpool)


Electric Car



6

Guadalupe Climate Action Plan


Industry

7


11. *Rank (1, 2, 3) in your opinion, the key actions local industries can adopt to reduce environmental pollution*

Use Renewable Energy
(from solar, wind, etc.)



Shift to Electric/Hybrid
Equipment



Adapt to Environmentally
Friendly Manufacturing Processes



7

Guadalupe Climate Action Plan


Industry

8


12. *Rank (1, 2, 3) in your opinion, everyday practices local industries can adopt or intensify to reduce emissions*

Conserve Water



Recycle



Manage Waste

8

9

Guadalupe Climate Action Plan

Energy

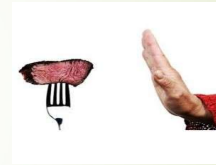
E1. Rank (1, 2, 3) energy-saving actions you are willing to take at home



Install Solar Panels



Convert to Electric Appliances



Eliminate food waste

9

10

Guadalupe Climate Action Plan

Energy

E2. Rank (1, 2, 3) domestic practices you are willing to reduce at home to save energy and money



Reduce Heater Use



Reduce AC Use



Reduce Water Use

10

11

Guadalupe Climate Action Plan

High Warming Potential

H1. Human activities like burning oil, gas, coal, and wood are key sources of emissions and global warming.

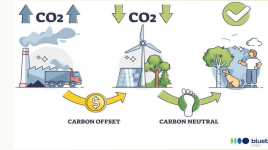
Rank (1, 2, 3) city policies you are in favor of to reduce emissions



Incentivize Adoption of Sustainable Products



Regulate Industrial Emissions



Promote Carbon Offset Trading Among Agencies

11

12

Guadalupe Climate Action Plan

High Warming Potential

H2. Human activities like burning oil, gas, coal, and wood are key sources of emissions and global warming.

Rank (1, 2, 3) city programs you are in favor of to reduce emissions



Sustainable Waste Management



Emissions Monitoring & Reporting



Continuing Citizen Education

12


Guadalupe Climate Action Plan

High Warming Potential


13

H3. Human activities like burning oil, gas, coal, and wood are key sources of emissions and global warming.

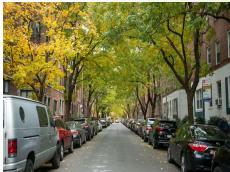
Rank (1, 2, 3) community initiatives you are in favor of to reduce heat and drought.



More Permeable Surfaces




Drought-Resistant Landscaping



More Tree Coverage

13

14



14

Guadalupe Climate Action Plan

Agriculture

15

A1. *Although Agriculture is a vital part of our lives, it is also a major source of emissions. But there are sustainable practices that can lower its impacts.*

Rank (1, 2, 3) the agricultural conservation practices you would favor on area farms




Efficient Water Usage



Renewable Energy Use



Reduce Food Waste through Local Food Distribution

15



Guadalupe Climate Action Plan

Agriculture


16

A2. *Although Agriculture is a vital part of our lives, it is also a major source of emissions. But there are sustainable practices that can lower its impacts.*


Rank (1, 2, 3) the sustainable agricultural practices you are in favor of on area farms

Organic/Regenerative Farming Methods



Healthy Soil Practices



Reduce Chemical Usage

16



Guadalupe Climate Action Plan

Natural and Working Lands

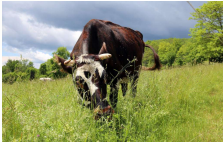
17

L1. California's natural and working lands include forests, rangelands, urban green spaces, wetlands, and farms, which supply food, fiber, and renewable energy.


Rank (1, 2, 3) actions the city should pursue to protect and manage these lands

Wildfire Prevention



Sustainable Grazing



Limiting Urban Sprawl

17



Guadalupe Climate Action Plan

Natural and Working Lands


18

L2. California's natural and working lands include forests, rangelands, urban green spaces, wetlands, and farms, which supply food, fiber, and renewable energy.


Rank (1, 2, 3) actions the city should pursue for sustainability of these lands

Tree Planting



Native Plant Landscaping



Preserve Open Space & Habitats


18

Guadalupe Climate Action Plan


Waste

19


Wm1. Rank (1, 2, 3) waste reduction initiatives you would support for your household




Reduce Single-Use Plastics



Get Paid to Recycle



Engage in Composting



19

Guadalupe Climate Action Plan


Waste

20


Wm2. Rank (1, 2, 3) waste reduction initiatives you would support for your community

Intensification of Recycling Activities



Establish Energy Generation from Waste



Educate the Public on Handling of Waste



20

Guadalupe Climate Action Plan


Water

21


Wc1. *Rank (1, 2, 3) water-saving installations you are willing to implement at home*

Low-Flow Fixtures



Water-Efficient Appliances



Drought-Resistant Landscaping



21

Guadalupe Climate Action Plan

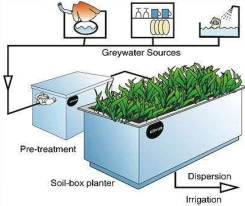
Water

22


Wc2. *Rank (1, 2, 3) water-saving practices you are willing to adopt at home*

Limit Outdoor Water Use




Reuse Greywater for Plants



Fix Leaky plumbing immediately

22

Guadalupe Climate Action Plan



23

My Pledge for Climate Action

P1. After going through this climate planning exercise, please share a summary of actions you are willing to take. Select as many actions as you desire:

☐ **Green your ride:** Walk, bike, use public transit, carpool or consider a zero-emission vehicle.

☐ **Green your energy:** Reduce dependence on oil, gas, coal, and wood in favor of renewable electricity from wind and solar

☐ **Compost food scraps:** Toss in your green bin or compost in your yard.

☐ **Support local farmers:** Shop at local farmers markets or join a CSA (community supported agriculture).

☐ **Get planting:** Plant trees and native plants or start a community garden.

☐ **Discover nature:** Enjoy nature at your local parks and trails.

☐ **Reduce waste:** Donate, upcycle and thrift.

☐ **Save energy, water and money:** Use a smart thermostat (or adjust your thermostat), conserve water and capture savings.

☐ **Be disaster ready:** Be prepared for wildfire and extreme heat.


☐ **Tell a friend:** Encourage your friends and family to take part in Climate Actions.

☐ **Get connected:** Sign up to serve or volunteer in your community!

• Courtesy of: <https://events.californiavolunteers.ca.gov/opportunities/JQM0mCpGyG>

23

Guadalupe Climate Action Plan



24

About Me

D1. The following information cannot be related back to you personally but can help the team identify social characteristics of participants with similar sentiments about taking climate actions.

Provide as much information as you are comfortable doing:

Gender:

☐ Male

☐ Female

☐ Non-binary

☐ Decline to Answer

Ethnicity:

☐ Hispanic

☐ Non-Hispanic

☐ Decline to Answer

Race:

☐ White

☐ Black

☐ Asian/Pacific Islander

☐ Native American

☐ Two or more races

☐ Decline to Answer

Age:

☐ Below 20

☐ 20 to 29

☐ 30 to 54

☐ 55 and above

☐ Decline to Answer

Housing Type:

☐ Single Family Detached

☐ Single Family Attached

☐ Multi-Family

☐ Decline to Answer

Auto Ownership:

☐ Own

☐ Do not Own

☐ Decline to Answer

Annual Family Income:

☐ Below \$15,000

☐ \$15,000 to \$42,000

☐ \$42,001 to \$70,000

☐ \$70,001 to \$100,000

☐ Above \$100,000

☐ Decline to Answer

24