



LOS ALAMOS

Climate Action
Plan Survey
Summary:
Appendix A

November 2023

APPENDIX A. SURVEY QUESTIONS

Los Alamos County Climate Action Plan: Community Survey

Welcome to the survey for the Los Alamos County Climate Action Plan!

The County of Los Alamos is developing its first ever Climate Action Plan and we need your input!

Thank you for participating in this survey. Your feedback is important. All questions are **optional**, and if desired, responses will remain **anonymous**.

What is a Climate Action Plan?

Global climate change represents an ever-increasing threat to the health and wellbeing of people and the planet. Greenhouse gas (GHG) emissions from human activity are changing our climate in ways that put the Los Alamos community at risk.

A climate action plan (CAP) provides a roadmap for reducing the community's greenhouse gas emissions and preparing the county for unavoidable impacts of climate change. By taking action to reduce emissions and build resilience to climate risks, the county will position itself to be ahead of the curve and protect the health and wellbeing of our residents and economy.

Purpose of this survey

The goal of this survey is to identify community concerns and priorities related to taking action on climate change in Los Alamos County. Your input will inform the direction the County will take to reduce environmental impacts and adapt to climate change.

This survey will take approximately 13 minutes to complete. Your feedback is important to us, thank you for participating!

Note that there will be other opportunities to provide feedback for the Climate Action Plan. To stay informed, visit the Sustainability website: lacnm.com/sustainability. Results from this survey will be shared at this site within a month after the survey close date.

Section 1: Introduction

Tell us a bit about you and your perspectives on climate change.

1) Do you live or work in Los Alamos County?

- a) Live
- b) Work
- c) Both
- d) Neither
- e) Other (please specify): _____

2) How did you hear about this survey? *Select all that apply.*

- a) Friend/family/colleague
- b) Community organization or event
- c) Los Alamos County website or email
- d) Social media
- e) Other (please specify): _____

3) How much do you know about climate change?

- a) I have never heard of it.
- b) I know a little about it.
- c) I know a moderate amount about it.
- d) I know a lot about it.

4) How concerned are you about the following climate change impacts? Please indicate your level of concern for each.

	Not at all concerned	Not too concerned	Somewhat concerned	Very concerned	Extremely concerned
Extreme temperatures & heat waves					
Wildfires & smoky air					
Extreme precipitation & flooding					
Drought & water supply					

5) Are there any other climate change impacts that you are VERY CONCERNED about?

6) Please rate your level of agreement with the following statements. For each statement, please select the option that best matches your view.

<i>Taking action on climate change in Los Alamos County...</i>	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Is good for business in Los Alamos County.					
Can help me save money and resources.					
Is good for the health and livability of my community.					
Protects our environment and natural resources.					

7) What other benefits can be realized from taking action on climate change in Los Alamos?

Section 2: Vision & Targets

The following questions will help the County understand the community's vision for the future of Los Alamos County with respect to environmental stewardship.

8) **What would a sustainable and resilient Los Alamos look like?**

9) **The state of New Mexico has a goal to reduce greenhouse gas emissions 45% by 2030 (compared to 2005 baseline levels). This ambitious goal will require implementing new regulations and programs across major emissions sectors, including transportation, buildings (electricity and natural gas), and solid waste.**

Compared to the state target, Los Alamos County's target should be....

- a) **Less ambitious** – Los Alamos County should encourage its community to take climate action primarily through voluntary or incentive-based actions.
- b) **On par** – Los Alamos County should keep pace with the state on climate action and policy. Keeping pace would require a mix of voluntary actions, incentive programs, and regulations or mandates.
- c) **More ambitious** – Los Alamos County should be a leader in climate action. Being a leader would require expanded voluntary and incentive programs and regulatory measures and would require a larger cost investment.
- d) **I'm not sure** – I need more information to decide.
- e) **Take no action** – please elaborate below.

10) Please elaborate on why you believe this should be Los Alamos County's target.

Section 3: Climate Strategies

11) **What TOP THREE STRATEGIES do you think the Los Alamos Climate Action Plan should focus on? Please choose up to three. Options were randomized.**

- Educate the community on the importance of reducing our carbon footprint and provide solutions on how.
- Make buildings in the community more energy efficient.
- Transition to clean, carbon free energy sources (e.g., solar, wind, geothermal).
- Shift to alternative transportation modes (walking, bicycling, transit).
- Transition to electric and alternative fuel vehicles, such as EVs and biodiesel.
- Reduce water consumption and improve water management.
- Expand and protect green spaces and natural ecosystems.
- Reduce emissions from the consumption of goods and shift to more sustainable goods and services.
- Reduce communitywide waste generation.
- Increase community reuse, recycling, and composting.
- Improve community resilience to climate impacts, especially for vulnerable communities, such as through emergency shelters and support services.
- Increase community education and awareness of climate change impacts and solutions.
- Reduce emissions from County government operations, such as from County buildings and vehicles.
- Other: _____

12) **What do you see as significant BARRIERS or CHALLENGES to implementing these strategies?**

13) **Do you have any additional feedback on these strategies? Are there any key strategies that you think are missing or actions you would like to see included in this plan?**

14) **What are some things you or your household/business HAVE DONE or would be WILLING TO DO to support climate action? Select all that apply. Options were randomized.**

- a) Drive less and increase alternative modes of transportation, such as bus, walking, or bicycling.
- b) Purchase an electric or hybrid plug-in vehicle.
- c) Invest in solar panels for your home or business.
- d) Eat more fish, poultry, and plant-based meals.
- e) Waste less food.
- f) Install an efficient heat pump water heater or HVAC system.
- g) Use sustainable yard care practices such as by planting native or drought-tolerant plants or adding water catchment systems.

- h) Purchase environmentally friendly products (e.g., items with recycled content or less toxic chemicals).
- i) Reduce your use of single-use items (plastics and napkins).
- j) Buy second-hand materials such as clothing and furniture.
- k) Participate in a renewable energy program through your local utility.
- l) Right-size your vehicle to a more fuel-efficient vehicle.
- m) Renovate your home/business to be more energy or water efficient.
- n) Other suggestions: _____

Section 4: Staying Involved

15) **Can we email you about additional engagement opportunities for the Climate Action Plan?** *(You will receive approximately one email per month.)*

- i) Yes
- ii) No

If yes:

16) **Email:** _____

17) **Name:** _____

Section 5: Optional demographic questions

The following questions help us understand the profile of survey participants and supports our effort to make this process as comprehensive and inclusive as possible. These questions are optional and anonymous.

18) **What is your zip code?** _____

19) **What is your gender?**

- a) Woman
- b) Man
- c) Identify in another way

20) **If you identify in another way, how would you describe your gender?** *Only showed if respondents chose "Identify in another way" from question 19.*

- a) Agender/I don't identify with any gender
- b) Genderqueer/gender fluid
- c) Non-binary
- d) Transgender man
- e) Transgender woman
- f) Two-spirit
- g) I identify in another way

21) **Are you Spanish, Hispanic, or Latino?**

- a) No, not Spanish, Hispanic, or Latino.
- b) Yes, I consider myself to be Spanish, Hispanic, or Latino.

22) **What is your race? (Mark one or more races to indicate what race you consider yourself to be.)**

- a) American Indian or Alaskan Native
- b) Asian, Asian Indian, or Pacific Islander
- c) Black or African American
- d) White
- e) Other

23) **In which category is your age?**

- a) 18-24 years
- b) 25-34 years
- c) 35-44 years
- d) 45-54 years
- e) 55-64 years
- f) 65-74 years
- g) 75 years or older

24) **How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)**

- a) Less than \$25,000
- b) \$25,000 to \$49,999

- c) \$50,000 to \$74,999
- d) \$75,000 to \$99,999
- e) \$100,000 to \$149,000
- f) \$150,000 or more

25) **Which best describes the building you live in?**

- a) One family house detached from any other houses
- b) Building with two or more homes (duplex, townhome, apartment, or condominium)
- c) Mobile home
- d) Other

26) **Do you rent or own the place where you live?**

- a) Rent
- b) Own
- c) Neither (please specify): _____

27) **Do you work or volunteer for an organization in any of the following sectors? *Select all that apply.***

- a) Energy
- b) Manufacturing
- c) Education, health care, and social assistance
- d) Tech
- e) Faith/religious based groups
- f) Environmental advocacy
- g) Public transit, walking, cycling
- h) Design, development, or construction
- i) Real estate
- j) Agriculture
- k) None
- l) Other (please specify): _____

Thank you for completing this survey! We hope to see you at a future event. Learn more at lacnm.com/sustainability.