



**Chihuahuan
Desert
Climate
Collaborative**
POWERED BY THE CITY OF EL PASO

Climate Engagement Series #4 Summary Report

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Purpose of Climate Action Plan

Climate change is one of the most pressing challenges of our time, impacting communities around the world, including right here in the El Paso region. Rising temperatures, increased drought, extreme weather, and air quality concerns are already affecting residents' health, daily lives, and the natural environment of the Chihuahuan Desert.

In response, the City of El Paso is developing its first-ever Climate Action Plan—a forward-thinking strategy aimed at addressing local climate impacts while building a more sustainable, resilient, and equitable future for all. Central to this effort is meaningful community engagement. The plan is being shaped not just by science and policy, but by the lived experiences and ideas of those who call El Paso and Hudspeth counties home.

Through a series of open houses, online surveys, and accessible resources, residents are being invited to learn more about climate change, share their personal experiences, and help identify priorities for action. By involving the community directly, the Climate Action Plan seeks to reflect the diverse needs, values, and hopes of the people it is designed to serve, ensuring that no voice is left out as we prepare for a changing climate together.

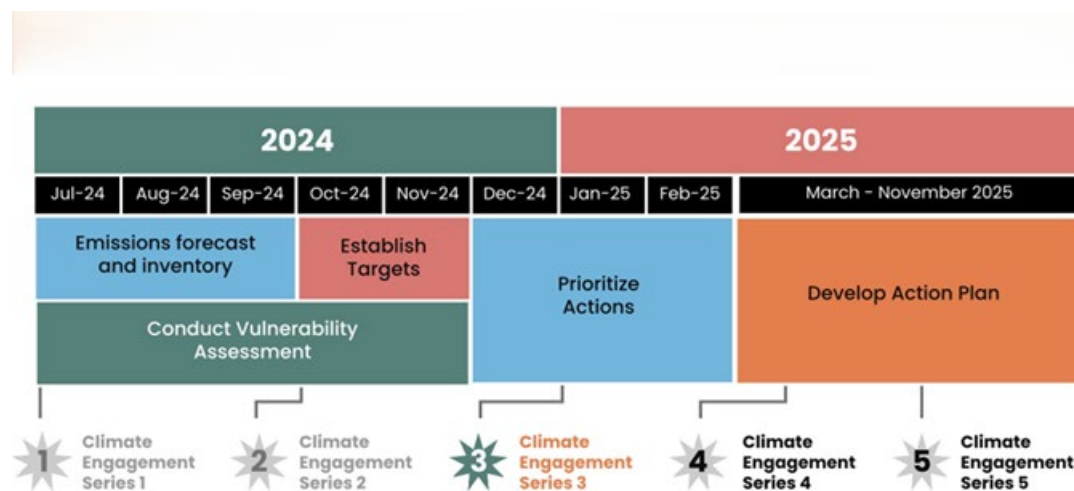


Figure 1 - Project Timeline

Engagement Activities

The following engagement activities were completed through the fourth climate engagement series:

Public Engagement

- On **April 23rd, 2025**, a guest lecture was given at UTEP following a Meeting in a Box with emphasis on GHGs and their effects on global and local climate, with 5 participants.
- On **April 24th, 2025**, two tabling events took place at UTEP Centennial Museum and at Ramone STEM Academy with over 125 engagements.
- On **April 28th, 2025**, a promotion of the CAP and promotora surveys was collected at Hudspeth County, Loma Linda colonia, with 20 engagements and 15 promotora surveys.
- On **May 7th, 2025**, an open-house-style Loteria Game event at the East Side Regional Recreation Center, The Beast, aimed at empowering participants to share what co-benefits each action should prioritize. Loteria was used to help facilitate these responses.
- On **May 14th, 2025**, an open-house-style Loteria Game event at the Par O'Rourke Recreation Center, aimed at empowering participants to share what co-benefits each action should prioritize. Loteria was used to help facilitate these responses.
- On **May 31st, 2025**, a tabling event at a health fair with Promotores de Salud, making connections of health with a climate gathering community, gathering feedback via an online survey with roughly 10 people engaged.
- On **June 1st, 2025**, a pop-up event was held at Keyston Heritage Park. Residents who attended this event were able to share their opinions about the plan's benefits. Many were informed of the plan development for the first time. Roughly 50 people were engaged, with about 30 voting participants.
- On **June 5th, 2025**, the Eastside team fellowship held a Meeting in a Box event at Marty Robbins Recreation Center, playing Climate Loteria with a survey provided at the end. The participation included 30 participants and 22 surveys.
- On **June 5th, 2025**, the Northwest team held a meeting at McKelligon Canyon to promote the Climate Action Plan (CAP) and collection of surveys with 45 engagements reported.

Promotion of Engagement Activities

To encourage inclusive participation, Climate Engagement Series IV events were promoted by:

Digital Marketing

- **Four E-newsletters:** Coordinated email blast to inform residents and encourage participation in public engagement events and surveys for the Climate Action Plan, totaling **5,362 recipients**.
- **Social Media Marketing:** **4 social media posts**, including events for awareness of Climate Engagement Series Open Houses, survey promotion, and climate fellows tabling events, **@EPClimate**, **@ElPasoTexasGov**, and **@iam_elpaso** social media platforms.

Outreach Materials



Chihuahuan Desert
Climate Collaborative
POWERED BY THE CITY OF EL PASO

Join us for Climate Lotería!

Tell us which benefits matter most to you.

Be there at 5:30 PM sharp
Light refreshments provided!

Community Meeting #1 on May 7th
Eastside Regional Recreation Center
13501 Jason Crandall Dr. El Paso
79938
5:30 – 7:00 PM

Community Meeting #2 on May 14th
Pat O' Rourke Recreation Center
901 Virginia St., El Paso 79901
5:30 – 7:00 PM

EPClimate.org



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EPClimate.org



**Chihuahuan
Desert**
Climate
Collaborative

What benefit matters most to you?

Lower energy costs?
Cleaner air and better public health?

Take the Climate Survey



EPclimate.org

Community Open Houses





Collected Input

Which benefits should this plan prioritize? (Select up to three)

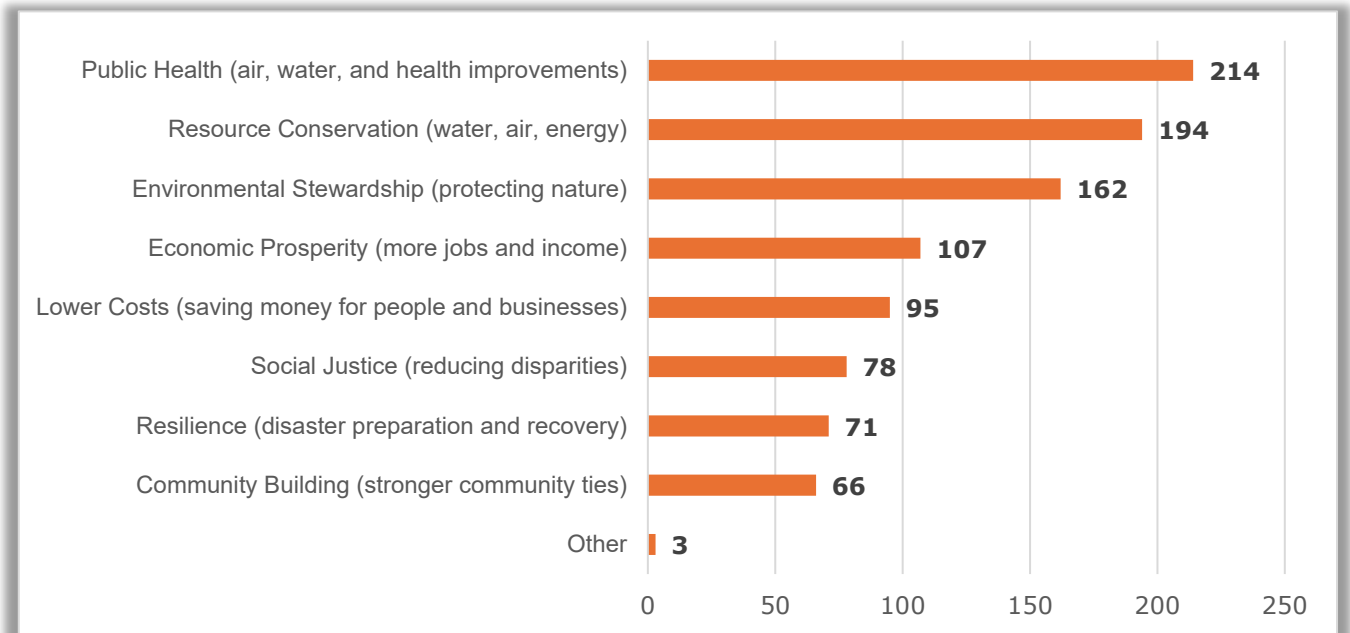


Table 1 - Community-Identified Priorities

Theme: Collective Wellbeing Through Sustainable Progress

The strongest priorities focused on health and sustainability, particularly improvements to public health, resource conservation, and environmental stewardship. Participants also valued economic security and opportunity, noting that prosperity and affordability are key motivators. In addition, they highlighted the importance of equity and resilience, stressing the need to reduce disparities, ensure fairness, and strengthen disaster preparedness. Finally, community cohesion and engagement emerged as a supportive factor, underscoring that stronger social ties can enhance the success of these initiatives.

What do you think could be some of the downsides or negative effects of greenhouse gas reduction actions in your community? (Select all that apply)

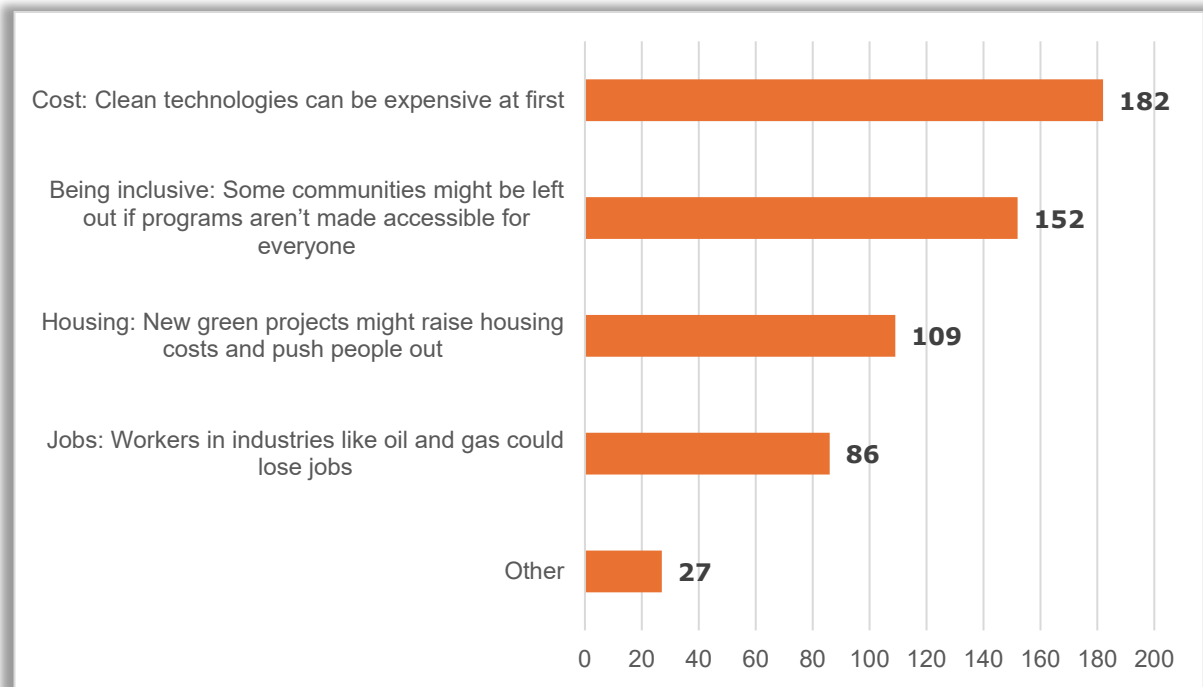


Table 2 - Resident Perspectives on the Negative Effects of Climate Policies

Theme: Resident-Identified Challenges in Implementing Climate Solutions

Participants expressed skepticism about the process and felt that the question was biased or unhelpful. A sense of lack of action and distrust in leadership was also one of the concerns of several participants' comments. Worries about the affordability and implementation of greenhouse gas reduction actions. On the other hand, several other participants expressed some challenges in implementing such actions, but solvable through planning, innovation, and mitigation, as well as some strong support for the plan, making emphasis on long-term positives over short-term negatives

What would help to reduce/avoid these negative impacts? (Select all that apply)

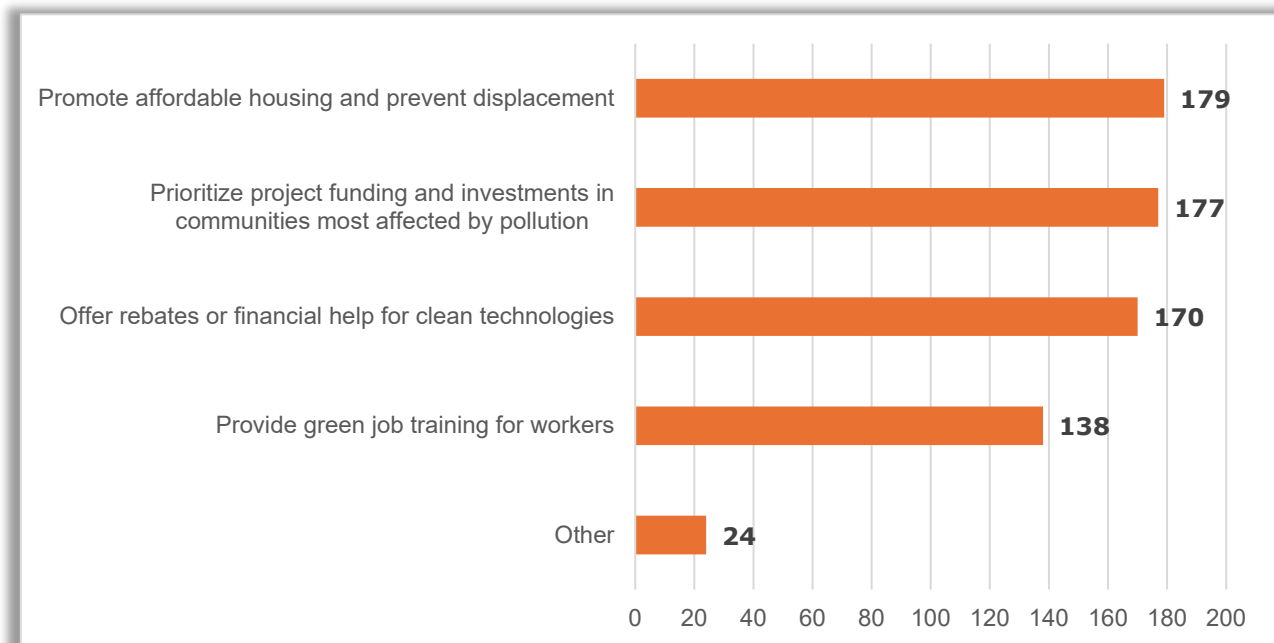


Table 3 - Community-Identified Approaches to Address Negative Impacts

Theme: Preference for Cost-Efficient, Practical, and Measurable Climate Actions

The preset options mainly focused on ideas related to social equity and economic support. These included measures such as offering rebates, providing job training programs, increasing access to affordable housing, and prioritizing investments in communities that are already overburdened. These choices were designed to reflect fairness and help residents who might be most affected by environmental or economic challenges.

However, when residents were given the chance to share their thoughts freely in the open-ended comments, a different set of priorities became clear. Many of these comments emphasized keeping costs low for households and taxpayers. People seemed more interested in practical projects that could show clear and immediate results, such as improving roads, modernizing infrastructure, or reducing utility costs.

This feedback suggests that while equity-based programs are recognized as important, they may not fully match what residents view as the most pressing needs. Instead, there appears to be a stronger desire for investments that directly improve day-to-day living conditions and demonstrate tangible outcomes. Overall, the comments reveal a preference for practical, results-oriented solutions rather than initiatives that focus mainly on redistribution or long-term equity framing.

Appendix A: Community Input

Open Houses

The CDCC team continued its efforts in collecting feedback from the community during a third phase of open house-style events held on **May 7th, 2025**, and **May 14th, 2025**. The open houses took place at the Eastside Regional Recreation Center of El Paso and Pat O'Rourke Recreation Center, located within identified LIDAC areas. The team provided a children's area with a "recyclable art" project table, and refreshments, and bilingual staff. The meeting was held through a PowerPoint presentation with the overview, objectives, and draft measures of the climate action plan, and an interactive poll exercise through "Slido", a Q&A session, and the collection of feedback through an adapted "Climate Loteria".

1. **Overview & Draft Measures**

The meeting began with a brief overview of the session goals and a presentation of draft measures under consideration. Participants were introduced to the purpose of the exercise and how their feedback would inform the next steps.

2. **Interactive Polling Exercise**

Attendees engaged in an interactive polling activity where they provided input on key topics. This allowed participants to share their preferences in real time and helped identify emerging priorities within the group.

3. **Q&A Session**

Following the polling, a question-and-answer session was held. Community members asked for clarification on the proposed measures and offered additional insights. Facilitators addressed the questions and noted recurring themes raised during the discussion.

4. **Build Your Lotería Board: Benefits Prioritization**

Participants then created their own Lotería boards, selecting benefits they felt were most important to their community. This hands-on exercise encouraged reflection on local needs and helped surface diverse perspectives on priorities.

5. **Play Climate Lotería**

The session concluded with a 30-minute Climate Lotería game. Through this interactive activity, participants reinforced their benefit priorities in a fun and engaging way. The exercise also encouraged dialogue among attendees and helped facilitators better understand community values in a participatory format.

Open House Boards

Feedback was also collected through community engagement activities. Attendees stuck sticky dots and "post-it" note comments on activity boards in response to questions. The information boards were both in English and Spanish; feedback, boards, and presentation are included at the end of this section.

Which Benefits Should This Plan Prioritize? (Add a dot)

¿Qué beneficios debería priorizar este plan? (Agregue un punto)

- **Resilience**

Impact on the community's ability to prepare for, adapt, withstand, and recover from climate change impacts, hazards, and stressors.

Resiliencia

Impacto en la capacidad de la comunidad para prepararse, adaptarse, resistir y recuperarse de los impactos, peligros y factores estresantes del cambio climático.

- **Public Health & Wellbeing**

Impact on public health and wellbeing due to improved air quality (indoor and outdoor) and water quality, increased physical activity, decreased noise pollution, etc.

Salud Pública y Bienestar

Impacto en la salud pública y el bienestar debido a la mejora de la calidad del aire.

- **Environmental Stewardship**

Impact on the conservation, creation, or regeneration of natural environments and/or greenspace.

Gestión Ambiental

Impacto en la conservación, creación o regeneración de entornos naturales y/o espacios verdes.

- **Resource Conservation**

Impact on natural resources such as raw materials, water, air, energy feedstocks, etc.

Conservación de Recursos

Impacto en los recursos naturales como materias primas, agua, aire, fuentes de energía, etc.

- **Community Building**

Impact on community interactions and social connections.

Construcción de Comunidad

Impacto en las interacciones comunitarias y las conexiones sociales.

- **Social Justice**

Impact on social, environmental, or economic disparities (e.g., disproportionate levels of air quality, health impacts, access to transit, flood risk, high energy burden, etc.)

Justicia Social

Impacto en las disparidades sociales, ambientales o económicas (calidad del aire, salud, transporte, riesgo de inundación, carga energética, etc.)

What do you think could be some of the downsides or negative effects of greenhouse gas reduction actions in your community? (Write-in)

¿Cuáles cree que podrían ser algunos de los inconvenientes o efectos negativos de las acciones para reducir los gases de efecto invernadero en su comunidad? (Respuesta abierta)

Example:

- Cost: Clean technologies can be expensive at first

Ejemplo:

- Costo: Las tecnologías limpias pueden ser costosas al principio

What would help to reduce/avoid these negative impacts? (Write in)

¿Qué ayudaría a reducir o evitar estos impactos negativos? (Respuesta abierta)

Example:

- Provide green job training for workers

Ejemplo:

- Brindar capacitación en empleos verdes para los trabajadores

Open House Board Materials



WELCOME TO THE EL PASO CLIMATE ACTION PLAN COMMUNITY ENGAGEMENT SERIES
Bienvenidos al Plan de Acción Climática



WELCOME



Interested in having the fellows lead an educational meeting on what this project is about within your community? Scan the QR code to request a meeting!

Interesado en que los representantes dirijan una junta educativa sobre este proyecto dentro la comunidad? Escanea el código QR para solicitar una junta.

Help us spread the news about the project, follow us on Facebook and share the page with your family and friends!

¡Ayúdanos a compartir las noticias sobre el proyecto, sigúenos en Facebook y comparte la página con tus familiares y amigos!

[@EPClimate](#)
[@elam_elpaso](#)
[@ElPasoTXGov](#)

[linkedin.com/company/the-city-of-el-paso-texas/">linkedin.com/company/the-city-of-el-paso-texas/](#)

[EPClimate.org](#)



ENGLISH SURVEY



ENCUESTA EN ESPAÑOL

Know of someone who couldn't attend today's event? Have them take the survey (accessed through this QR code) to ensure everyone has an opportunity to provide input in the project!

¿Conoces a alguien que no pudo asistir al evento de hoy? Comparte la encuesta (a través de este código QR) para garantizar que todos tengan la oportunidad de aportar su opinión sobre el proyecto.

Who Is the Chihuahuan Desert Climate Collaborative (CDCC)?

¿Quién es la Colaborativa Climática del Desierto Chihuahuense (CDCC por sus siglas en inglés)?





Meet the Chihuahuan Desert Climate Collaborative Fellows

Conoce a los Representantes de la Colaborativa Climática del Desierto Chihuahuense

The climate fellowship was created by the City of El Paso's Office of Climate and Sustainability and launched in March 2024. It's made up of driven and talented young individuals from the region who live here and want to make a difference. There are 27 volunteers from across the region, made up of nine teams of three fellows each. These fellows are here to gain career experience and better position themselves to grow into full-time climate professionals.

Through this project, the fellows will work with partner organizations such as Frontera Land Alliance, the El Paso Community Foundation, Eco El Paso, and various promotoras groups to help the engagement and education process of the Climate Action Plan.

Look for their badge and say hi!

El Programa Climático fue creado por la Oficina de Clima y Sostenibilidad de la Ciudad de El Paso y se lanzó en marzo de 2024. Está compuesto por jóvenes motivados y talentosos de la región que viven aquí y quieren hacer una diferencia. Hay 27 voluntarios de toda la región, organizados en nueve equipos con tres representantes cada uno. Estos representantes están aquí para adquirir experiencia profesional y posicionarse mejor para convertirse en profesionales del clima a tiempo completo.

A través de este proyecto, trabajarán con organizaciones asociadas como Frontera Land Alliance, la Fundación Comunitaria de El Paso, Eco El Paso y varios grupos de promotoras(a)s para ayudar en el proceso de participación y educación del Plan de Acción Climática.

¡identifica su gafete y salúdalos!

ONE REGION ALL UNDER THE STEWARDSHIP OF ONE STEERING COMMITTEE

UNA REGIÓN BAJO LA DIRECCIÓN DE UN SOLO COMITÉ DIRECTIVO



The Chihuahuan Desert Climate Collaborative (CDCC) comprises all key stakeholders in El Paso and Hudspeth counties!

It includes 10 municipalities, 2 counties, 15 census-designated places and unincorporated communities. It also includes non-profit, academic and business partners.

¡La Colaborativa Climática del Desierto Chihuahuense (CDCC) toma en cuenta a todos las partes interesadas en los condados de El Paso y Hudspeth! Incluye 10 municipios, 2 condados, 15 lugares designados por el censo y comunidades no incorporadas. También incluye socios de organizaciones sin fines de lucro, académicos y empresarios.

WEST TEAM EQUIPO OESTE

North West (including Winslow & Anthony)
Noroccidente (incluyendo Winslow y Anthony)



North East:
Noroccidente



Central:
Central



EAST TEAM EQUIPO ESTE

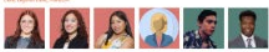
Mission Valley:
Mision Valley



Boomer, San Elmar, Clint:
Boomer, San Elmar, Clint



East, Far East, Horizon:
Este, Lejano Este, Horizonte



How Are We Developing This Climate Action Plan With Your Input?

¿Cómo estamos desarrollando este Plan de Acción Climática con tus aportaciones?



- 1. Inventory Emissions:** Measure El Paso's total greenhouse gas emissions from sources like cars, buildings, and industry.
- 2. Establish targets:** Set specific reduction goals for El Paso's emissions to be achieved by certain dates (e.g. 2030, 2040, 2050).
- 3. Conduct Vulnerability Assessment:** Identify which areas and populations in El Paso are most at risk from climate change impacts like heatwaves and flooding.
- 4. Prioritize Actions:** Decide which climate actions to take first in El Paso based on their potential impact and feasibility.
- 5. Develop Action Plan:** Create a detailed plan outlining the steps El Paso will take to reach its climate targets and adapt to a changing climate.
- 6. Implement Plan:** Execute the actions laid out in El Paso's climate action plan to reduce emissions and enhance resilience.
- 7. Monitor and Evaluate Progress:** Regularly track and assess El Paso's progress toward its climate goals and adjust the plan as needed.



@EPClimate

Follow us on our Facebook page to be the first to know about upcoming engagement events.

Seguíanos en nuestra página de Facebook para ser los primeros en enterarnos de los próximos eventos de participación.

How can this Climate Action Plan help our community?

¿Cómo puede ayudar este Plan de Acción Climática a nuestra comunidad?



Climate change impacts us all. For the El Paso region, this means...



What does this mean for you, your family and your pocketbook?

¿Qué significa esto para ti, tu familia y tu bolsillo?

Timeline Cronología del Proyecto

The Chihuahuan Desert Climate Action Plan will serve as a roadmap for tackling climate change at the regional level, outlining concrete steps to reduce emissions and build a more sustainable and resilient future. The plan is scheduled to be completed in Fall of 2025.

El Plan de Acción Climática del Desierto Chihuahuense servirá como guía para abordar el cambio climático a nivel regional, delineando pasos concretos para reducir las emisiones y construir un futuro más sustentable y resiliente. El plan está programado para completarse en otoño del 2025.



How Are These Climate Stressors Impacting Your Community And Businesses?

¿Cómo están impactando estos factores del clima a tu comunidad y a los negocios?



Extreme Heat Calor extremo

- Extreme heat will be a major challenge for El Paso.
- Heat is a serious threat to the health and safety of communities, especially the elderly, children, and people who can't leave home, such as those in nursing homes or with disabilities.
- Extreme heat can also damage roads and rails, affect agriculture, and hurt the economy.
- El calor extremo será un gran desafío para El Paso.
- El calor extremo es una amenaza seria para la salud y seguridad de las comunidades, especialmente para los mayores, los niños y las personas que no pueden salir de casa, como las que viven en hogares de ancianos o con discapacidades.
- El calor extremo también puede dañar carreteras y vías férreas, afectar la agricultura y dañar la economía.

Vulnerable to Extreme Heat Vulnerables al Calor Extremo

- 3,272 miles of roadway 3,272 millas de carreteras (74%)
- 148 miles of railway 148 millas de ferrocarril (50%)
- 367 critical facilities 367 infraestructuras esenciales (90%)
- 197 Communities 197 comunidades (91%)

Drought Sequía

- Extreme heat and drought can reduce the amount of available water. At this time, it is important to get water from many different sources to address this potential risk.
- Severe drought can affect the use of existing water for homes and critical facilities like schools, community centers, senior centers, libraries, medical facilities, municipal buildings, police stations, and fire stations.
- Drought can affect agriculture and other water-intensive industries.
- El calor extremo y la sequía pueden reducir la cantidad de agua disponible. En este momento, es importante obtener agua de muchas fuentes diferentes para abordar este riesgo potencial.
- La sequía severa puede afectar el uso de agua existente para hogares, escuelas, centros comunitarios, centros de mayores, bibliotecas, instalaciones médicas, edificios municipales, estaciones de policía y estaciones de bomberos.
- La sequía puede afectar la agricultura y otras industrias que requieren mucha agua.

Vulnerable to Drought Vulnerables a la Sequía

- 296 schools 296 escuelas (75%)
- 47 Community Centers 47 centros comunitarios (90%)
- 32 Medical Facilities 32 instalaciones médicas (84%)
- 41 Municipal Buildings 41 edificios municipales (89%)
- 285 Communities 285 comunidades (100%)

Wildfire Incendios Forestales

- Wildfire is most likely to happen in and around the Franklin Mountains. The City of El Paso and other areas of El Paso and Hudspeth counties are unlikely to be affected by wildfires.
- Es más probable que los incendios de naturaleza coronal y el incendio de los Montañas Franklin. Es poco probable que la ciudad de El Paso y otras áreas de los condados de El Paso y Hudspeth se vean afectadas por incendios forestales.

Vulnerable to Wildfires Vulnerables a los Incendios Forestales

- 30 miles of roadway 30 millas de carreteras (7%)
- 5 Schools 5 escuelas (2%)
- 32 Medical Facilities 32 instalaciones médicas (84%)
- 1 Senior Center 1 centro para personas mayores (2%)

Flash Floods Inundaciones Repentinas

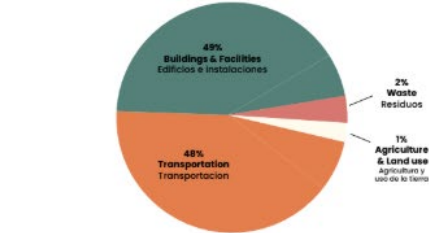
- Some communities, buildings, roads, or other infrastructure may be greatly damaged by flooding.
- Flooding can disrupt travel, hurt the economy, and affect residents.
- Interruption of essential trade via the ports of entry could affect the local and regional economy.
- Flooding events potentially affect two medical facilities and recreational centers. If not, they may need to close temporarily and not be able to provide services to the community.
- Algunas comunidades, edificios, carreteras u otra infraestructura pueden verse gravemente dañadas por inundaciones.
- Las inundaciones pueden interrumpir el viaje a través de los puertos de entrada y afectar la economía local y regional.
- Los eventos de inundación potencialmente afectan dos instalaciones médicas y centros recreativos. Si no es así, pueden tener que cerrar temporalmente y no poder proporcionar servicios a la comunidad.

Highly Vulnerable to Flash Floods Altamente Vulnerables a Inundaciones Repentinas

- 918 miles of roadway 918 millas de carreteras (2%)
- 4 Ports of Entry 4 puertos de entrada (57%)
- 216 Bridges 216 puentes (23%)
- 3 Medical Facilities 3 instalaciones médicas (8%)
- 2 Recreational Centers 2 centros recreativos (4%)

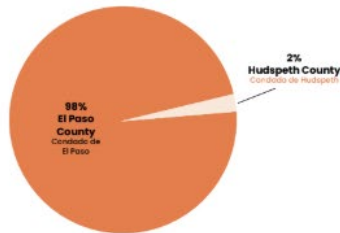
Where Are Heat-Trapping Greenhouse Gases Coming From?

¿Cómo estamos desarrollando este Plan de Acción Climática con tus aportaciones?



Emissions Breakdown of the Region
This pie chart shows each sector's contribution to region-wide GHG emissions. The Transportation sector produces the most emissions, followed by Buildings and Facilities, Agriculture and Land Use, and Waste.

Origenes de emisiones de la región
Este gráfico circular muestra la contribución de cada sector a las emisiones de gases de efecto invernadero en toda la región. El sector de Transporte produce la mayor cantidad de emisiones, seguido por Edificios e Instalaciones, Agricultura y Uso de la Tierra, y Residuos.

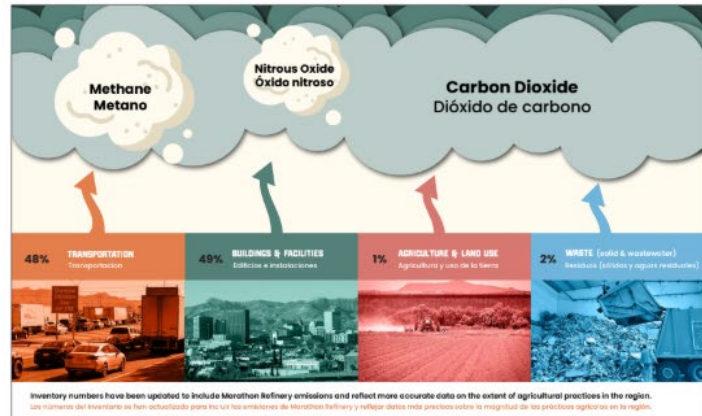


Emissions Breakdown Between El Paso and Hudspeth Counties
El Paso County produces 98% of the region's emissions while Hudspeth produces 2%. That means El Paso County produces 11.5 times more emissions than Hudspeth County. This is because most of the region's population and developed areas are in El Paso County.

Origenes de emisiones entre los condados de El Paso y Hudspeth
El Condado de El Paso produce el 98% de las emisiones de la región, mientras que Hudspeth produce el 2%. Esto significa que el Condado de El Paso genera 11.5 veces más emisiones que el Condado de Hudspeth. Esto se debe a que la mayor parte de la población y las áreas desarrolladas de la región están en el Condado de El Paso.

Greenhouse Gas is the leading cause of climate change. This board shows you main contributors to Greenhouse Gases in The region. Please remember these when ranking the 12 goals and their related actions on the following boards.

Los gases de efecto invernadero son la principal causa del cambio climático. Esta tabla muestra los principales contribuyentes a los gases de efecto invernadero en la región. Por favor, recuerde estos factores al clasificar los 12 objetivos y sus acciones relacionadas en los siguientes tableros.



HEALTH EFFECTS OF AIR POLLUTION
Efectos del aire contaminado en la salud.



HEART ISSUES
PROBLEMAS CARDIACOS



LUNG ISSUES
PROBLEMAS PULMONARES



WORSENS
ASTHMA
AGRAVA EL ASMA



EYE, NOSE & THROAT
IRRITATION
IRITACIÓN EN OJOS, NASAL Y GARGANTA



SENIOR
CITIZENS
PERSONAS MAYORES



CHILDREN & TEENAGERS
NIÑOS Y ADOLESCENTES



ADULTS W/
HEART OR LUNG DISEASE
ADULTOS CON ENFERMEDADES CARDIACAS O PULMONARES



OUTDOOR
WORKERS
TRABAJADORES AL AIRE LIBRE

Any Other Ideas?

¿Alguna otra idea?

Use "post-it" to write in...
Utiliza un "post-it" para anotarlo...

Any Other Concerns?

¿Alguna otra preocupación?

Use "post-it" to write in...
Utiliza un "post-it" para anotarlo...

Open House Write-in Responses for Open-ended Questions:

Which Benefits Should This Plan Prioritize? (Add a dot)

¿Qué beneficios debería priorizar este plan? (Agregue un punto)

Write-in:

No responses provided.

What do you think could be some of the downsides or negative effects of greenhouse gas reduction actions in your community? (Write-in)

¿Cuáles cree que podrían ser algunos de los inconvenientes o efectos negativos de las acciones para reducir los gases de efecto invernadero en su comunidad? (Respuesta abierta)

Write-in:

- community acceptance of new practices is difficult
- Lobbyist - the lack of green progress in the US and TX are irresponsible
- Population increment due to the immigration from...
- Sería negativo para la gente
- Immigration
- Health
- Health effects
- Lack of green spaces
- Accesibility
- Dust
- Cost
- Increased cost
- Lack of understanding and awareness

What would help to reduce/avoid these negative impacts? (Write in)

¿Qué ayudaría a reducir o evitar estos impactos negativos? (Respuesta abierta)

Write-in:

- Educate- younger to older-all ages of community people
- grassroot support. Education to community through community language and culture. EP is different everywhere.
- Outreach to younger audiences like students and children
- Adaptation
- Increase people general awareness
- Bridge the communication gap
- Educate our population about ways we can help address this crisis
- Educate communities through social media or other forms
- Stronger Environmental education
- Adoptions
- Communication
- Educate children
- More outreach to educate public on why this is important
- Collaborative efforts by different local organizations
- Reduction of carbon footprint
- Affordability. Education. Equity.
- Education
- Más educación al público

Bilingual Community Survey

Community members unable to attend the fourth series of open house events were provided bilingual meeting materials and virtual meeting videos uploaded to the EPClimate.org, along with a link to the surveys to provide their feedback on the same topics discussed at the open houses: focusing on the community benefits they wanted to see prioritized in the Climate Action Plan. The Climate Action Plan survey was distributed via the following digital channels:

- Chihuahuan Desert Climate Collaborative Facebook Page
- City of El Paso Social Media Channels

- Chihuahuan Desert Climate Collaborative E-Newsletter
- Canvassing events led by Climate Fellows
- “Meeting in a Box” events led by Climate Fellows

Altogether, the online survey received a total of 391 responses, with 241 responding to the English survey and 43 responding to the Spanish survey. Table A-1 shows responses from the community to open-ended questions on the English survey and demographic information. Table A-2 shows responses from the community to open-ended questions on the Spanish survey and demographic information as well.

Survey Instrument

Thank you for taking this survey!

Thank you for your interest in participating in the four of five surveys for our Regional Climate Action Plan! The Plan proposes ten draft measures to help reduce greenhouse gas emissions, prepare for the impacts of climate change and increase quality of life:

1. Promote Walking, Biking, and Riding Transit
2. Increase Energy Efficiency and Decarbonize Buildings
3. Install Renewable Energy Systems
4. Promote Sustainable Food Systems and Waste Management Practices
5. Support the Zero Emissions Vehicle Transition
6. Cool Communities, Protect Health, and Increase Native Ecosystems
7. Reduce Flood Risk
8. Build Drought Resilience and Conserve Water,
9. Monitor and Improve Air Quality and
10. Implement and Oversee Climate Action.

This survey is focused on understanding the benefits you want to see prioritized in the plan. Your feedback is essential in helping us develop a comprehensive and effective plan to address the urgent challenges posed by climate change. This survey **will take 5- 15 minutes** to fill out and all questions are optional.

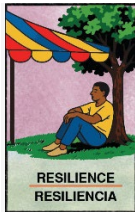
Please fill this survey out by **June 16th**. To learn how the feedback you provided in the previous surveys is being integrated in the Climate Action Plan, visit

<https://epclimate.org/>

1) Please enter your Zip Code

2) Please share your email address

3) Which benefits should this plan prioritize? (Select up to three)



Resilience (disaster preparation and recovery)



Public Health (air, water, and health improvements)



Environmental Stewardship (protecting nature)



Resource Conservation (water, air, energy)



Economic Prosperity (more jobs and income)



Lower Costs (saving money for people and businesses)



Community Building (stronger community ties)



Social Justice (reducing disparities)

4) What do you think could be some of the downsides or negative effects of greenhouse gas reduction actions in your community? (Select all that apply)

- Cost: Clean technologies can be expensive at first
- Jobs: Workers in industries like oil and gas could lose jobs
- Housing: New green projects might raise housing costs and push people out
- Being inclusive: Some communities might be left out if programs aren't made accessible for everyone
- Other:

5) What would help to reduce/avoid these negative impacts? (Select all that apply)

- Offer rebates or financial help for clean technologies
- Provide green job training for workers
- Promote affordable housing and prevent displacement
- Prioritize project funding and investments in communities most affected by pollution

6) Any other comments?

- Capture and upgrade biogas to use as an energy source
- Improve frequency and quality of recycling services
- Implement community-wide composting
- Other? (Please specify)

7) Which income range does your household income fall into? (Select the appropriate income bracket)

- ☐ Less than \$10,000
- ☐ \$10,000 to \$14,999
- ☐ \$15,000 to \$19,999
- ☐ \$20,000 to \$24,999
- ☐ \$25,000 to \$29,999
- ☐ \$30,000 to \$34,999
- ☐ \$35,000 to \$39,999
- ☐ \$40,000 to \$44,999
- ☐ \$45,000 to \$49,999
- ☐ \$50,000 to \$59,999
- ☐ \$60,000 to \$74,999
- ☐ \$75,000 to \$99,999
- ☐ \$100,000 to \$124,999
- ☐ \$125,000 to \$149,999
- ☐ \$150,000 to \$199,999
- ☐ \$200,000 or more
- ☐ Prefer not to answer

8) Which gender do you identify with? (Select one)

- Male
- Female
- Other
- Prefer not to answer

9) Do you identify as Hispanic, Latino, or Spanish origin? (Select one)

- Yes
- No
- Prefer not to answer

10) What race do you identify with? (Select one)

- White
- Black or African American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Other Pacific Islander
- Some other race
- Biracial
- Prefer not to answer

A.1 English Survey Responses to Open Ended Questions:

Question 3: Which benefits should this plan prioritize (Select up to three)

Other? (Please specify)

No comments were provided for this question

Question 4: What do you think could be some of the downsides or negative effects of greenhouse gas reduction actions in your community? (Select all that apply)

Other? (Please specify)

- Talk Talk Talk But no Action;
- Cost to much;
- None. This is a very leading question;
- None;
- The only "downsides" come from mistruths and leaders without creative solutions. I only see upsides ;
- No downsides whatsoever, these options are clearly biased.;

- Why is this a question ;
- No downsides. To pay for these programs, we must implement a progressive tax policy that taxes the top 1%.
- None, any of these 'effects' could be mitigated one way or another. Solar is the most inexpensive source of renewable energy, we can implement jobs programs to retrain workers away from oil and gas, housing shouldn't be a commodity, and the only 'communities' that we risk leaving out are those that seek to benefit from the continued pollution of our communities. ;
- No downsides;
- I think the positives will out weight the potential negatives;
- Above downsides would all have short term negative effects as we transition to more sustainable patterns;
- Most will cause a shift but will ultimately be worth pursuing. It's just a matter of analyzing potential unintended consequences and trying to work through them.;
- 0
- None;

Question 5: What would help to reduce/avoid these negative impacts? (Select all that apply)

Other: (Please specify)

- DO NOT INCREASE THEIR PROPERTY TAXES;
- Actually start with electric charging stations around.;
- 0
- Recycle household water;
- Minimize life cycle costs;
- Focus efforts on non-GHG actions, on efforts that can provide measurable results;
- deregulate, cut spending, and lower property taxes;
- 0

Question 6: Any other comments?

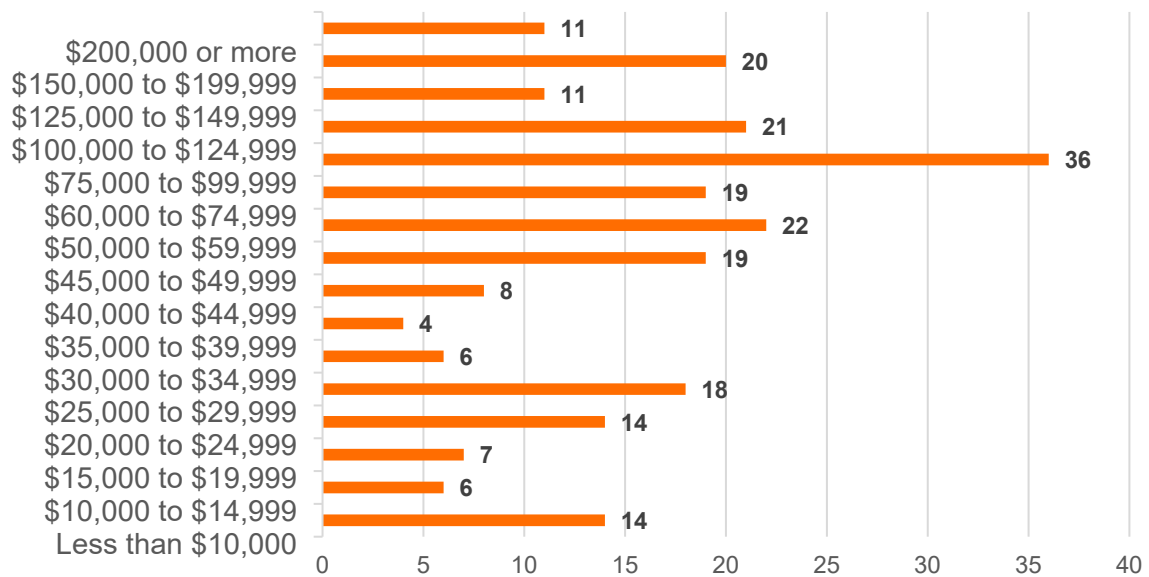
Please enter at most 1000 characters

- N/A
- Na
- N/A
- Community building is essential in today's world as people need each other.
- More agencies with resources
- Thank you for doing this
- This is such important work, thank you!
- As the economy and dust storms worsens, I worry about the health impacts on the community, especially for those who have to walk to work, work outside, have poor insulation, or are struggling with homelessness. Cleaner air and easily accessible shade should be a huge priority
- Hello
- Please help El Paso grow?
- NA
- N/A
- Get rid of some of the car washes and require them to recycle water
- Seek voter approval on all bonds of obligation
- I'm glad to see that EP is doing something to take care of our precious environment and water.
- More projects to include native plants
- N/A
- Think of the cause and effect of proposed solutions. Think systems wide. Consider all levels and scale of tech
- Dust storms need to be part of the conversation!
- n/a
- n/a
- n/a
- N/A

Demographic (English) Information

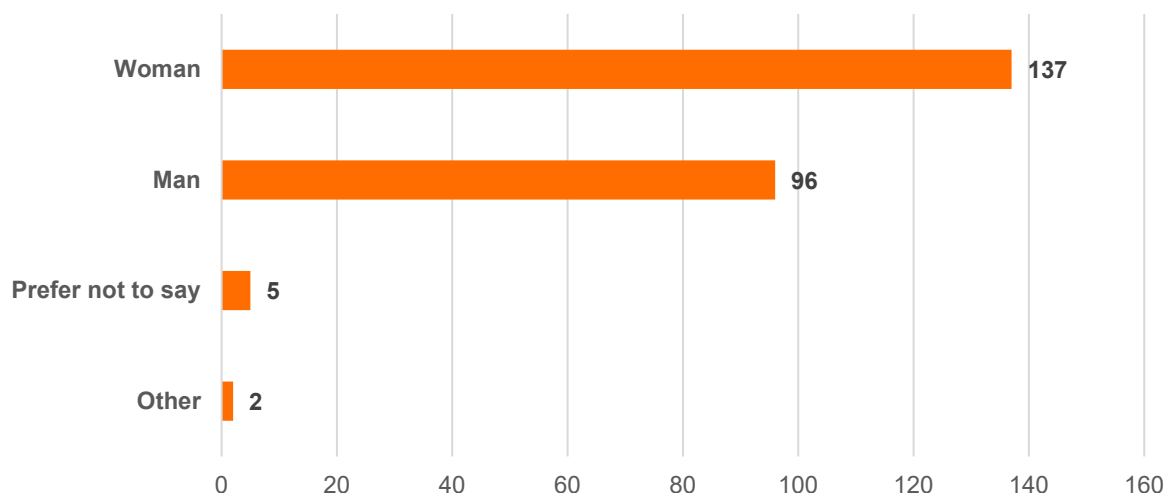
Question 7: Which income range does your household income fall into?

(Select the appropriate income bracket)



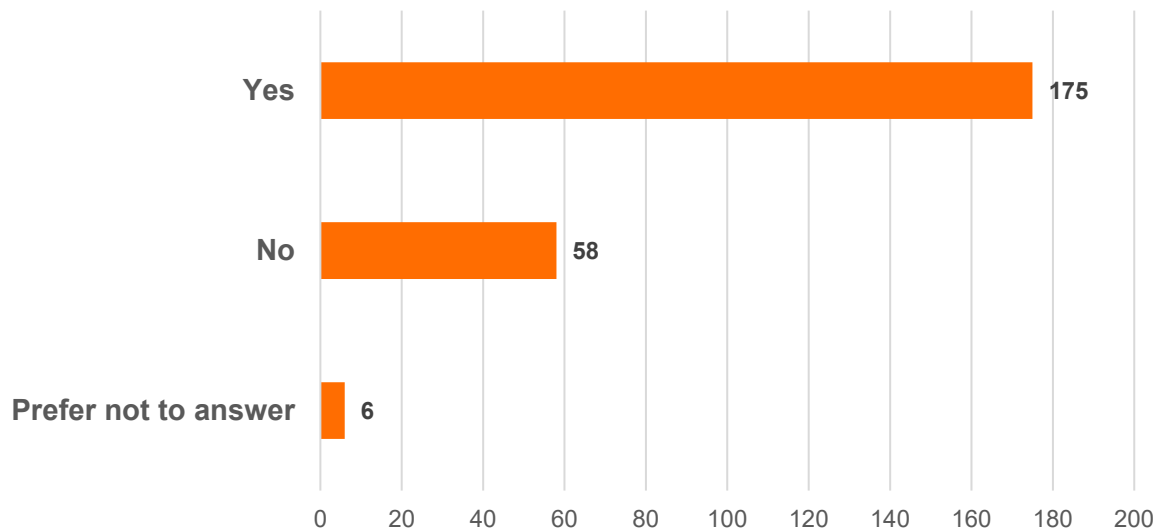
Question 8: Which gender do you identify with?

(Select one)



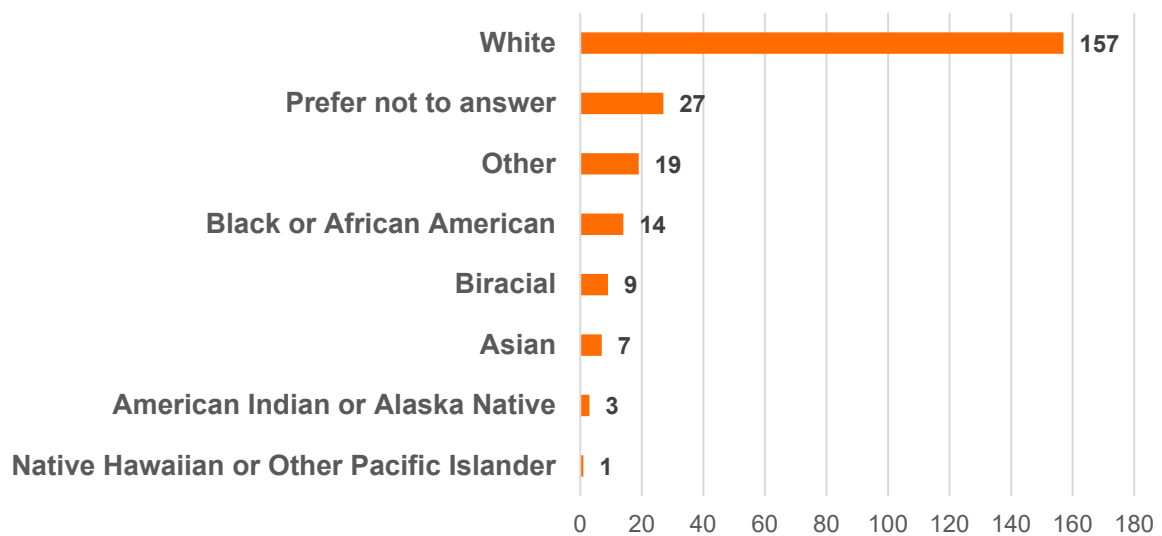
Question 9: Do you identify as Hispanic, Latino, or Spanish origin?

(Select one)



Question 10: What race do you identify with?

(Select one)



Survey Instrument (Spanish)

Gracias por su interés en participar en la cuarta de las cinco encuestas de nuestro Plan de Acción Climática Regional. El Plan propone diez medidas preliminares para ayudar a reducir las emisiones de gases de efecto invernadero, prepararse para los impactos del cambio climático y mejorar la calidad de vida:

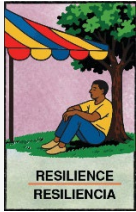
1. Promover caminar, andar en bicicleta y usar el transporte público
2. Aumentar la eficiencia energética y descarbonizar los edificios
3. Instalar sistemas de energía renovable
4. Promover sistemas alimentarios sostenibles y prácticas de gestión de residuos
5. Apoyar la transición hacia vehículos de cero emisiones
6. Enfriar las comunidades, proteger la salud y aumentar los ecosistemas nativos
7. Reducir el riesgo de inundaciones
8. Fortalecer la resiliencia ante sequías y conservar el agua
9. Monitorear y mejorar la calidad del aire
10. Implementar y supervisar la acción climática

Esta encuesta está enfocada en comprender los beneficios que usted desea que se prioricen en el plan. Su opinión es fundamental para ayudarnos a desarrollar un plan completo y eficaz para abordar los desafíos urgentes que plantea el cambio climático. Esta encuesta tomará entre 5 y 15 minutos en completarse, y todas las preguntas son opcionales. Por favor complete esta encuesta antes del 16 de junio. Para conocer cómo se está integrando su opinión de encuestas anteriores en el Plan de Acción Climática, visite <http://epclimate.org/>.

1) ¿En qué código postal vive usted?

2) Por favor, comparta su dirección de correo electrónico.

3) ¿Qué beneficios debería priorizar este plan? (Seleccione hasta tres)



Resiliencia (preparación y recuperación ante desastres)



Salud pública (Mejoras en el aire, el agua y la salud)



Cuidado del medio ambiente (protección de la naturaleza)



Conservación de recursos (Agua, aire, energía)



Prosperidad económica (Mas empleos e ingresos)



Reducción de costos (Ahorro para personas y negocios)



Fortalecimiento comunitario (Lazos más fuertes en la comunidad)



Justicia social (reducción de desigualdades)

Otro:

4) ¿Cuáles cree que podrían ser algunos de los inconvenientes o efectos negativos de las acciones para reducir los gases de efecto invernadero en su comunidad? (Seleccione todas las que apliquen)

- Costo: Las tecnologías limpias pueden ser costosas al principio
- Empleos: Trabajadores en industrias como el petróleo y gas podrían perder sus empleos
- Vivienda: Nuevos proyectos verdes podrían aumentar los costos de vivienda y desplazar a las personas
- Inclusión: Algunas comunidades podrían quedar fuera si los programas no son accesibles para todos
- Otro:

5) ¿Qué ayudaría a reducir o evitar estos impactos negativos? (Seleccione todas las que apliquen)

- Ofrecer reembolsos o ayuda financiera para tecnologías limpias
- Brindar capacitación en empleos verdes para los trabajadores
- Promover vivienda asequible y prevenir el desplazamiento

- Priorizar la financiación de proyectos e inversiones en las comunidades mas afectadas por la contaminación
- Otro:

6) ¿Alguna otra sugerencia?

7) ¿En qué rango se encuentra el ingreso de su hogar? (Seleccione el rango correspondiente)

- ☐ Menos de \$10,000
- ☐ \$10,000 a \$14,999
- ☐ \$15,000 a \$19,999
- ☐ \$20,000 a \$24,999
- ☐ \$25,000 a \$29,999
- ☐ \$30,000 a \$34,999
- ☐ \$35,000 a \$39,999
- ☐ \$40,000 a \$44,999
- ☐ \$45,000 a \$49,999
- ☐ \$50,000 a \$59,999
- ☐ \$60,000 a \$74,999
- ☐ \$75,000 a \$99,999
- ☐ \$100,000 a \$124,999
- ☐ \$125,000 a \$149,999
- ☐ \$150,000 a \$199,999
- ☐ \$200,000 o mas
- ☐ Prefiero no contestar

8) ¿Con qué género se identifica? (Seleccione uno)

- Masculino
- Femenino
- Otro
- Prefiero no contestar

9) ¿Se identifica como de origen hispano, latino o español? (Seleccione uno)

- Si
- No
- Prefiero no contestar

10) ¿Con qué raza se identifica? (Seleccione una)

- Blanca
- Negra o afroamericana
- indígena americana o nativo de Alaska
- Asiática
- Nativo hawaiano u otra isla del Pacifico
- Otra
- Birracial
- Prefiero no responder

A.2 Spanish Survey Responses to Open-Ended Questions:

Pregunta 3: Aumentar la eficiencia energética y descarbonizar los edificios

Otros (especifique)

No comments were provided for this question

Pregunta 4: Instalar sistemas de energía renovable

Otros (especifique)

No comments were provided for this question

Pregunta 5: Apoyar la transición a vehículos de cero emisiones

Otros (especifique)

No comments were provided for this question

Pregunta 6: Algunos otros comentarios?

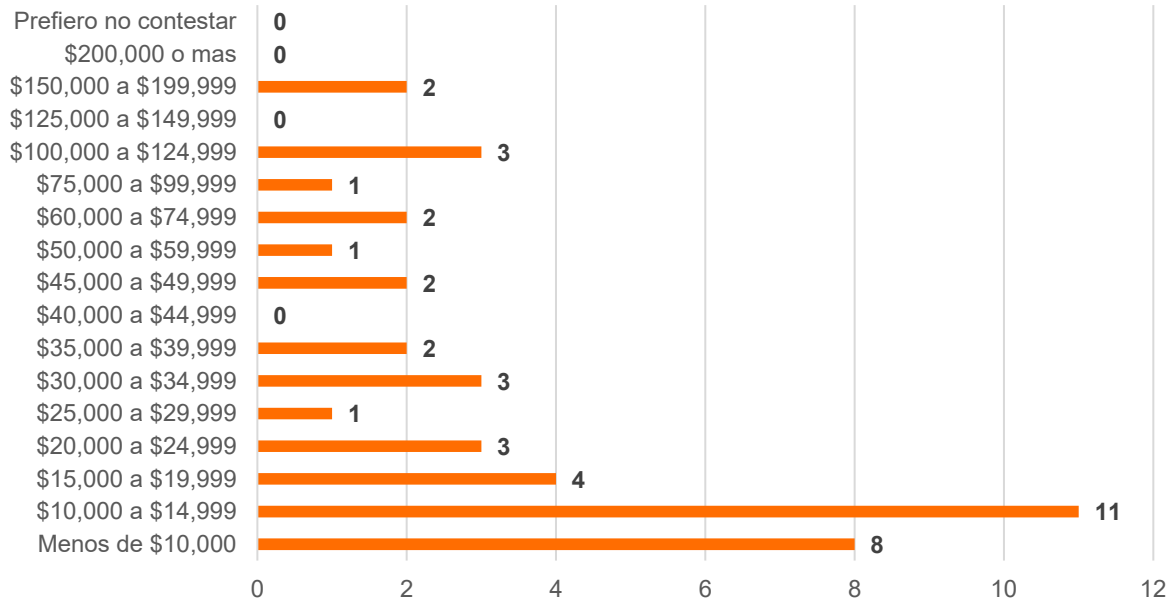
Por favor, ingrese como máximo 1000 caracteres.

- Mas vegetacion ayudaria mucho.
- Problem as politicos
- Pavimentar calles
- Ponder a albercas piblicas
- N/a
- Mas eventos de consientisacion
- Lavavos de carros

Demographic (Spanish) Information

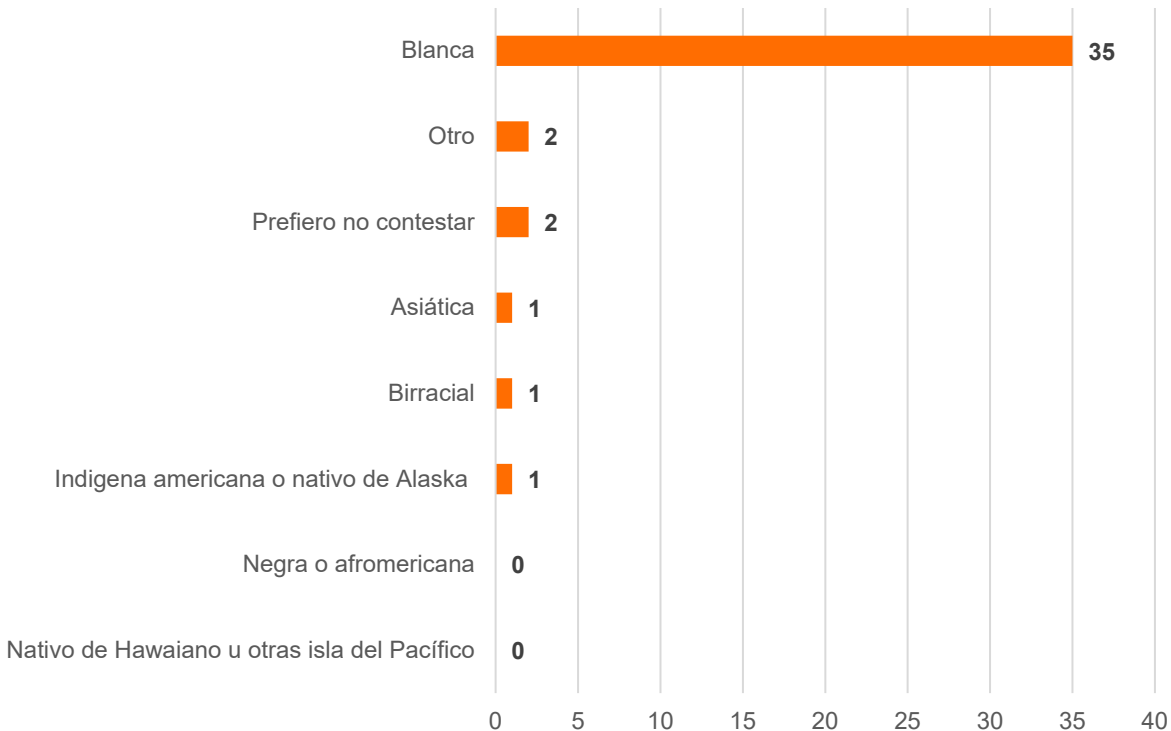
Pregunta 7: ¿En qué tramo de ingresos se encuentra su hogar?

(Seleccione el tramo de ingresos que corresponda)



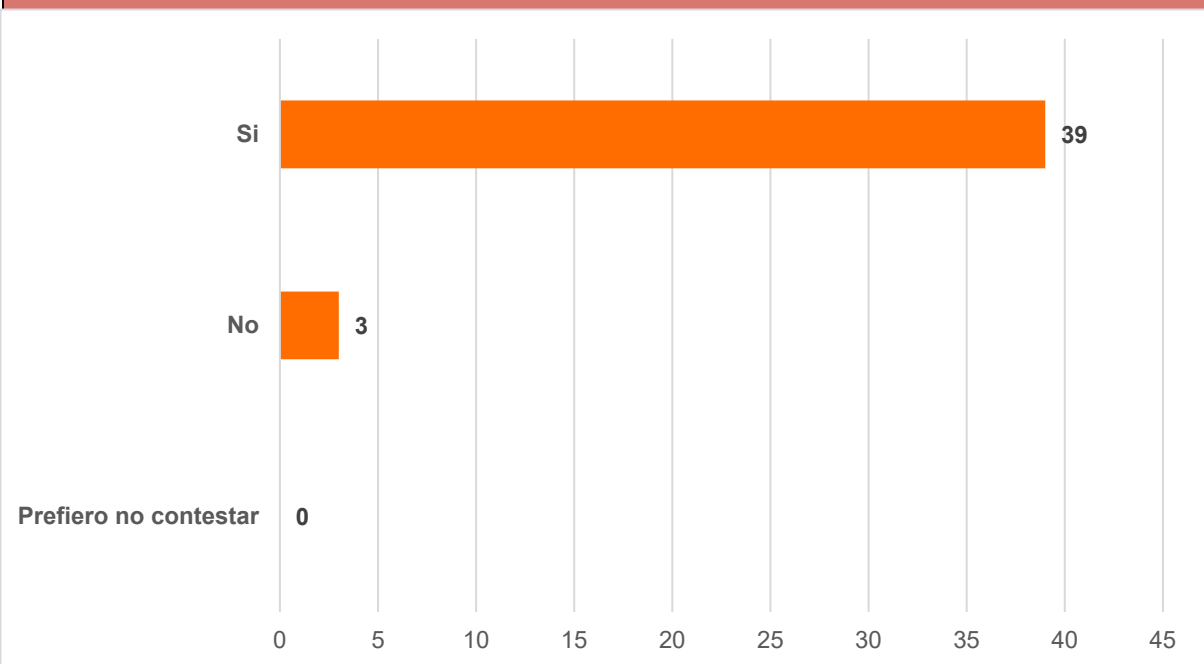
Pregunta 8: ¿Con qué género se identifica?

(Seleccione uno)



Pregunta 9: ¿Se identifica como de origen hispano, latino o español?

(Seleccione una)



Pregunta 10: ¿Con qué raza se identifica? (Seleccione una)

Otro (especifique)

