



# Edmonds Climate Action Plan (CAP) Community Survey #1

The City of Edmonds is currently updating its Climate Action Plan (CAP) to reduce greenhouse gas emissions and achieve our climate goals of carbon neutrality by 2050. The CAP will guide Edmonds' strategies and projects to reduce greenhouse gas emissions across the City.

This survey is an opportunity for you to provide input to the CAP by: 1) telling us how important climate change is to you, 2) giving feedback on proposed strategies of the CAP, 3) identifying potential actions that individuals can take to support climate action, 4) identifying potential barriers and challenges to reducing Edmonds' carbon footprint.

If you would like to stay up to date on the CAP's progress and future public engagement opportunities, please visit the website: [www.edmondsclimate.com](http://www.edmondsclimate.com).

## **Introduction and Concerns about Climate Change**

Tell us a bit about yourself and your concerns about climate change.

**1. Name (OPTIONAL):** \_\_\_\_\_

**2. Do you live or work in Edmonds? (REQUIRED, Multiple Choice)**

- Live
- Work
- Both
- Neither
- Other (please specify): \_\_\_\_\_

**3. How would you best describe your awareness and understanding of climate change? (Multiple Choice)**

- I do not know anything about climate change.
- I have heard about climate change, but don't know much about it.
- I am familiar with some climate change issues and try to stay informed.
- I am well-informed about climate change issues.
- I prefer not to say.

**4. Generally, how concerned are you about climate change? (Multiple Choice)**

- I am very concerned about climate change.
- I am somewhat concerned about climate change.
- I am not concerned for myself, but for the next generation.
- I am not concerned about climate change.

**5. How concerned are you with the following local and regional climate impacts? Please check one box per impact.**

	<b>Extremely concerned</b>	<b>Somewhat concerned</b>	<b>Neutral</b>	<b>Not concerned</b>
Increased temperatures and heat waves				
Increased wildfires				
Flooding and mudslides				
Drought/water security				
Loss of habitat and species				
Poor air quality				
Increased insect pests that threaten crops and trees				
Loss of regional snowpack in winter				
Sea level rise and coastal erosion				

**6. How concerned are you about the impacts of climate change on the following? Please check one box per impact.**

	<b>Extremely concerned</b>	<b>Somewhat concerned</b>	<b>Neutral</b>	<b>Not concerned</b>
Public Health				
Homes and property values				
Well-being of future generations				
Economic vitality of the Edmonds community				
Public infrastructure (e.g. roads, buildings)				
Urban trees and maintained landscapes				
Local, natural open space				
Seniors and vulnerable populations				



## POTENTIAL STRATEGIES FOR THE EDMONDS CLIMATE ACTION PLAN

In 2017, the City of Edmonds conducted a community greenhouse gas inventory (available on our website [www.edmondsclimate.com](http://www.edmondsclimate.com)) to better understand our local sources of greenhouse gas emissions. Three major sources of local emissions are: 1) energy use by residential and commercial buildings, 2) local transportation such as cars and freights, and 3) solid waste landfill disposal and wastewater treatment. This section asks you who has the responsibility to act on climate change and to indicate how important these topic areas are to you.

### 7. Who has the responsibility to act on climate? (Check-all that apply)

- Large businesses and companies
- Small businesses
- Individuals
- City Government
- State Government
- Federal Government
- Other (please specify): \_\_\_\_\_

### 8. Please rank your level of agreement with the following statements. For each statement, please select the option that best matches your view.

	I strongly agree	I somewhat agree	I neither agree nor disagree	I somewhat disagree	I strongly disagree
Climate action is good for <b>businesses</b> in Edmonds					
Climate action can help me <b>save money and resources</b>					
Climate action is good for the <b>health and livability</b> of my community					

### Transportation Sector Questions

Transportation-related emissions account for about 40% of all greenhouse gas emissions in Edmonds.

Proposed strategies include:

- **Reduce vehicle miles traveled (VMT) through more sustainable land use patterns (transit-oriented development, local efficiency).** This could include supporting mixed-use development in neighborhood commercial centers to encourage close-to-home local shopping and employment opportunities.
- **Reduce VMT by improving transit systems.** This could include partnering with Community Transit, Sound Transit, or WSDOT to increase transit service and access to encourage greater ridership.
- **Reduce VMT by promoting active transportation.** This could include increasing bicycle lanes, trails, and parking to connect commercial and mobility hubs.

- **Promote carpooling and vehicle sharing.** This could include facilitating school carpooling or creating vehicle-on-demand parking spaces.
- **Promote electric vehicles and other low-carbon vehicles.** This could include working with local vehicle dealer to further promote hybrid or electric vehicles for Edmonds’ residents.

**9. How do you feel about these strategies? Please check one box per strategy.**

<b>Transportation strategies</b>	<b>Strongly support</b>	<b>Somewhat support</b>	<b>Neutral</b>	<b>Somewhat oppose</b>	<b>Strongly oppose</b>
Reduce VMT through more sustainable land use patterns (transit-oriented development, local efficiency).					
Reduce VMT by improving transit systems.					
Reduce VMT by promoting active transportation.					
Promote carpooling and vehicle sharing.					
Promote electric vehicles and other low-carbon vehicles.					

**10. What other strategies within this topic area are missing?**

**Buildings & Energy Sector Questions**

Energy use by residential and commercial buildings are the largest source of greenhouse gas emissions, accounting for 52% of Edmonds’ emissions. Proposed strategies include:

- **Replace fossil fuels with renewable energy resources for energy that is supplied to the community.** This includes increasing the amount of electricity generation by solar power by adopting zoning allowances, encouraging state legislators to sponsor appropriate bills, and creating financial assistance programs.
- **Improve efficiency of existing buildings and infrastructure.** This includes reducing electricity consumption and energy intensity of existing buildings by creating financial assistance programs to overcome upfront costs, developing contractor certification programs, or updating permitting

procedures and methodology to streamline processes. This could also include improving the efficiency of the wastewater treatment plant.

- **Improve efficiency of new buildings.** This includes encouraging new commercial or residential buildings to meet Silver-level LEED standards or equivalent.

**11. How do you feel about these strategies? Please check one box per strategy.**

<b>Buildings &amp; Energy strategies</b>	<b>Strongly support</b>	<b>Somewhat support</b>	<b>Neutral</b>	<b>Somewhat oppose</b>	<b>Strongly oppose</b>
Replace fossil fuels with renewable energy resources for energy that is supplied to the community.					
Improve efficiency of <u>existing</u> buildings and infrastructure.					
Improve efficiency of <u>new</u> buildings.					

**12. What other strategies within this topic area are missing? (Open-ended short answer)**

**Waste & Natural Resources Sector Questions**

Waste-related emissions account for 2% of greenhouse gas emissions in Edmonds. While a small percentage, waste and natural resource solutions can lead to multiple climate and health co-benefits. Proposed strategies include:

- **Increase carbon sequestration.** This could include maintaining or expanding urban forests.
- **Reduce material consumption, waste generation, and resource depletion.** This could include researching and developing a zero waste strategy and goal for the City of Edmonds.

**13. How do you feel about these strategies? Please check one box per strategy.**

<b>Waste &amp; Natural Resources Strategies</b>	<b>Strongly support</b>	<b>Somewhat support</b>	<b>Neutral</b>	<b>Somewhat oppose</b>	<b>Strongly oppose</b>
Increase carbon sequestration.					
Reduce material consumption, waste generation, and resource depletion.					

**14. What other strategies within this topic area are missing? (Open-ended short answer)**

**All Proposed Strategies**

**15. Please rank how important it is to you for the Edmonds CAP to address the proposed topic areas. Check one box per strategy.**

	<b>Very important</b>	<b>Somewhat important</b>	<b>Neutral</b>	<b>Not important</b>	<b>Not important at all</b>
Transportation					
Buildings & Energy					
Waste & Natural Resources					

**16. Are there any topic areas missing?**

**Barriers and Challenges**

Help us identify potential barriers and challenges in implementing the CAP strategies at the City and personal level.

**17. What do you think is the biggest source of urgency and barrier for implementing the strategies in the Edmonds CAP? (Multiple choice)**

- Time, scale, and motivation** –is hard to be motivated now to take actions to avoid consequences that are far in the future
- Cost or Resources** – Edmonds has many competing demands for the City to prioritize
- Level of care and interest** – There is not enough interest in the Edmonds community for taking action on climate issues.
- Outside forces** – Meaningful action must be at a larger scale. Any action done by the City and its residents is small, it will not make a noticeable difference.
- Other: \_\_\_\_\_

**18. Personally, what are some barriers that might prevent you from taking climate action? (Select all that apply)**

- Time commitment**– I do not have enough time to think about climate change.
- Cost or Resources** – I have other competing economic demands in my life that are more important to me and my family.
- Realizing benefits** - I don't plan to live in my current home long enough to recover the costs of making changes to my home to reduce its carbon footprint. OR I live in an apartment and cannot make the types of changes that are needed to reduce my carbon footprint.
- Level of care and interest** – I do not think there is enough of a crisis that I personally need to do anything to reduce the risks of climate change.
- Outside forces** – I feel that the changes need to be at a larger scale than what I can do as an individual—nothing I do will make any difference.
- Other: \_\_\_\_\_

**Personal Actions and Behaviors Questions**

In addition to City-led climate actions, it will be important for the whole Edmonds community to eventually adopt climate-friendly behaviors. Even with all proposed strategies, the City of Edmonds will be unable to meet our 2050 goals. The questions below help us determine what actions Edmonds’ residents are currently doing as well as new areas for the City to support its community and residents.

**19. Individual action can make a difference when we are thinking about climate change. Below are some actions individuals take. What do you already do? (Check all that apply)**

- Combine trips in my car or carpool with others at least once a week.
- Take public transit, walk, or ride a bike to a destination at least once a week.
- Drive a vehicle that gets more than 30 MPG in the city.
- Purchase or drive an all-electric or zero-emissions vehicle.
- Save energy at home and work by turning off lights and water, using energy-saving light bulbs, etc.
- Invest in home energy improvements, such as installing insulation and efficient windows, heating, and/or appliances.
- Participate in a renewable energy program through my local utility.
- Invest in solar panels for my home or business.
- Shop at local businesses, in bulk, and/or at re-use or thrift stores.
- Wash my laundry in cold water.
- Air or line dry my laundry.
- Eat less meat and more vegetable protein.
- Buy locally produced food and/or products.
- Use reusable and compostable containers and beverages bottles or bring my own.
- Regularly recycle.
- Regularly compost.
- Other (please specify)

**20. What would you be interested in doing that you are not currently doing? (Check all that apply)**

- Combine trips in my car or carpool with others at least once a week.
- Take public transit, walk, or ride a bike to a destination at least once a week.
- Drive a vehicle that gets more than 30 MPG in the city.
- Purchase or drive an all-electric or zero-emissions vehicle.
- Save energy at home and work by turning off lights and water, using energy-saving light bulbs, etc.
- Invest in home energy improvements, such as installing insulation and efficient windows, heating, and/or appliances.
- Participate in a renewable energy program through my local utility.
- Invest in solar panels for my home or business.
- Shop at local businesses, in bulk, and/or at re-use or thrift stores.
- Wash my laundry in cold water.
- Air or line dry my laundry.
- Eat less meat and more vegetable protein.
- Buy locally produced food and/or products.
- Use reusable and compostable containers and beverages bottles or bring my own.
- Regularly recycle.
- Regularly compost.
- Other (please specify)

**21. Do you have any other comments, concerns, or questions about the Edmonds Climate Action Plan update?**



## **Optional Demographics**

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

**1. What is your gender?**

- Female
- Male
- Transgender/Gender-Variant
- I prefer not to say

**2. Which of the following best represents your race and ethnicity? Select all that apply.**

- |  |  |
|--|--|
| <input type="checkbox"/> White or Caucasian                                  | <input type="checkbox"/> Arab American                             |
| <input type="checkbox"/> Black or African American                           | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Latino, Latina, or Latinx                           | <input type="checkbox"/> Multiracial                               |
| <input type="checkbox"/> Asian   | <input type="checkbox"/> I prefer not to say                       |
| <input type="checkbox"/> Native American, American Indian, or Alaskan Native | <input type="checkbox"/> Other (please specify): _____             |

**3. In what decade were you born?**

- |                                      |  |
|--------------------------------------|--|
| <input type="checkbox"/> After 2000  | <input type="checkbox"/> 1950 – 1959         |
| <input type="checkbox"/> 1990 – 1999 | <input type="checkbox"/> 1940 - 1949         |
| <input type="checkbox"/> 1980 – 1989 | <input type="checkbox"/> Before 1940         |
| <input type="checkbox"/> 1979 – 1979 | <input type="checkbox"/> I prefer not to say |
| <input type="checkbox"/> 1960 – 1969 |  |

**3. Would you like to receive future email communications on Edmonds CAP updates and other public engagement opportunities? If so, please provide your email below.**

**4. How did you find out about the survey?**

- On the project website, [www.edmondsclimate.com](http://www.edmondsclimate.com)
- From the City's newsletter
- From a press release
- From a postcard mailer
- Other (please specify): \_\_\_\_\_

**Thank you for taking our survey!**  
**Visit our website: [www.edmondsclimate.com](http://www.edmondsclimate.com) to learn more.**