

DEEP CLIMATE ACTION PLAN SURVEY



Share your priorities to shape Connecticut's climate priorities!

Your input on greenhouse gas reduction strategies will guide DEEP's implementation of measures. The measures may evolve before they are featured within the CAP. The survey features examples of potential actions, however unless otherwise stated in Connecticut law or policy, CT DEEP has not approved these actions for inclusion in the CAP.

TRANSPORTATION



Which improvements would make you more likely to use public transportation or alternative modes of transit, like biking or walking?

Please rank the following actions in order priority for reducing vehicle miles traveled (VMT) in Connecticut. Number them from 1 to 7, with 1 indicating highest priority.

- ☐ Expand public transit routes
- ☐ Increase frequency of buses and trains
- ☐ Expand availability of micromobility options (e-bike or scooter rentals)
- ☐ Expand bike lanes and safe biking infrastructure
- ☐ Expand sidewalks, crosswalks, and safe walking infrastructure
- ☐ Enhance transit passenger experience (tap-to-pay, transit navigation apps, shade and benches at bus stops)
- ☐ More availability of housing within walking distance of public transportation options

Which of the following would make you more likely to purchase or lease an electric vehicle?

Please select all that apply.

- ☐ Income tax credit for the purchase of zero-emission vehicles
- ☐ Sales tax credit for the purchase of an electric vehicle
- ☐ Direct cash incentives for the purchase of a zero-emission vehicle
- ☐ Property tax exclusion for the purpose of a zero-emission vehicle
- ☐ Sales tax credit for the installation of an electric vehicle charger
- ☐ Direct cash incentives for the installation of an electric vehicle charger
- ☐ Property tax exclusion for the installation of an electric vehicle charger
- ☐ Expanded public access to electric vehicle charging infrastructure across the state
- ☐ Expanded workplace charging
- ☐ Non-monetary incentives (e.g., free EV specific license plates, preferential parking, etc.,)
- ☐ None of the above
- ☐ I already drive an EV

Which of the following actions do you support for reducing emissions in the off-road sector?

Please select all that apply.

- ☐ Pilot low-carbon freight rail solutions and optimize freight logistics
- ☐ Support market development and use of low carbon aviation fuels
- ☐ Support decarbonization in the maritime industry, including ports and ferries
- ☐ Electrify off-road equipment such as lawn equipment, recreational equipment (i.e. ATVs), and industrial or warehouse equipment (i.e. forklifts)

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Please provide any additional ideas/actions that have not been listed for the on-road and off-road transportation sectors.

BUILDINGS



Which of the following actions would make you more likely to implement energy efficiency or electrification measures in your home or business? Please select all that apply.

- ☐ Additional resources about available energy efficiency and electrification technologies and their costs/benefits
- ☐ Rebates or tax credits to replace inefficient and gas-powered appliances with energy-efficient, electric alternatives (lighting, refrigerators, water heater, dryers, cooktops, etc.)
- ☐ Rebates or tax credits to upgrade home electrical systems so they can handle things like electric stoves, heat pumps, or EV chargers
- ☐ Financing opportunities for electrification or energy efficient upgrades (including on-bill financing)
- ☐ Free or low-cost building energy audits
- ☐ Approved lists of installation contractors or dealers of energy efficient equipment
- ☐ More affordable and accessible weatherization adjustments, such as sealing air leaks, adding insulation, or window upgrades
- ☐ Support with safely removing hazardous materials like asbestos or lead during the installation of energy efficiency or electrification actions
- ☐ None of the above

Please provide any additional ideas/actions that have not been listed for the buildings sector.

ELECTRIC POWER



Which of the following would make you more likely to install solar panels and battery storage in your home or business? Please select all that apply.

- ☐ Tax credits or other financial incentives for the installation of residential or small-business solar panels, like the Residential Renewable Energy Solutions (RRES) Program
- ☐ Tax credits or other financial incentives, such as or home batteries to store electricity generated by residential solar panels
- ☐ Credits and incentives for the installation of solar panels on agricultural lands, also known as agrivoltaics
- ☐ None of the above

To what extent do you support the following actions to expand clean energy power generation in Connecticut?

	Strongly Support	Moderately Support	Neutral	Moderately Oppose	Strongly Oppose	Don't Know
Expand solar canopies such as solar panels in parking lots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand offshore wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand onshore wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand agrivoltaics (implementing solar panels and agriculture in one space)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accelerate the development of electricity storage resources, like home batteries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Please provide any additional ideas/actions that have not been listed for the electric power sector.

INDUSTRY



Which of the following actions do you support for decarbonizing the industrial sector?

Please select all that apply.

- ☐ Install CCS at all plants the process coal and/or fossil fuels
- ☐ Explore pilot programs and small-scale demonstrations of CCUS technologies
- ☐ Identify optimal locations for carbon capture and storage and the potential barriers to implementation
- ☐ Establish an incentive program for food, paper, and chemical manufacturers to switch from boilers to heat pumps
- ☐ Install on-site renewable energy at industrial facilities, including energy storage and grid integration to facilitate peak demand reduction
- ☐ Deploy combined heat and power systems

Please provide any additional ideas/actions that have not been listed for the industry sector.

WASTE



To what extent do you support the following actions to reduce food waste in Connecticut?

	Strongly Support	Moderately Support	Neutral	Moderately Oppose	Strongly Oppose	Don't Know
Expand the number of compost drop-off sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implement residential compost pick-up programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Establish a network of community fridges to distribute unused food from residential kitchens to people in need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expand food recovery programs that distribute unused food from grocery stores and restaurants to people in need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To what extent do you support the following actions to reduce non-food waste in Connecticut?

	Strongly Support	Moderately Support	Neutral	Moderately Oppose	Strongly Oppose	Don't Know
Expand residential and commercial access to recycling programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limit waste from construction sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hold producers of plastics and consumer packaging accountable for their products' full lifecycle by requiring them to invest in recycling systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Charge residents for the amount of waste thrown away (similar to a water bill)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Please provide any additional ideas/actions that have not been listed for the waste sector.

AGRICULTURE



Which of the following actions do you consider to be the top three priorities for increasing climate friendly agriculture management practices? Select up to three actions.

- ☐ Connect farmers with financing opportunities for clean energy projects with CT GreenBank.
- ☐ Improve soil health practices on all landscapes and off farms.
- ☐ Provide educational resources to farmers on climate change.
- ☐ Encourage large-scale composting on farms (this can increase the supply of nature-based fertilizers).
- ☐ Support no-till or low-till practices and other soil conservation best practices.
- ☐ Expand implementation of cover crops, like clover or rye, that grow between regular crops to protect and improve soil health.
- ☐ Promote farming that includes planting trees and shrubs alongside crops or animals to improve environmental health.
- ☐ Expand adoption of enhanced efficiency fertilizers and nature-based fertilizers.
- ☐ Expand the use of feed additives to reduce methane emissions from livestock.

Please provide any additional ideas/actions that have not been listed for the agriculture sector.

NATURAL WORKING LANDS



Which of the following actions do you support to increase the protection and conservation of natural and working lands? Please select all that apply.

- ☐ Protect private forest land by expanding participation in US Forest Service's Forest Legacy Program (FLP)
- ☐ Explore compensation options for landowners for ecosystem services markets including carbon credits and water quality protection
- ☐ Provide private forest owners with support systems that offer education, research, consultation and advice, and compensation and incentives
- ☐ Appropriately site renewable and non-renewable energy infrastructure to avoid loss of forests, farmland and other sensitive lands
- ☐ Spread awareness on the value of wetlands to Connecticut home and business owners through workshops, educational programs, and communications campaigns
- ☐ Further develop policies that encourage protection of wetlands under a changing climate
- ☐ Explore marine carbon dioxide removal (mCDR), leveraging marine and coastal ecosystems to store carbon

Please rank the following actions in order priority for improving urban tree canopies. Number them from 1 to 4, with 1 indicating highest priority.

- ☐ Plant trees and preserve existing trees in cities and forests to expand tree canopy coverage in municipalities across the State.
- ☐ Expand local education programs and technical assistance on the management of public forestlands.
- ☐ Restore and expand tree canopy following loss of trees during storms or due to invasive pests.
- ☐ Include urban forestry topics in public school education.

Please provide any additional ideas/actions that have not been listed for the natural working lands sector.

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DEMOGRAPHICS AND OTHER QUESTIONS

Answering these questions is optional, but doing so will help ensure that Connecticut's climate priorities reflect the diversity of our state. Additionally, this information helps DEEP keep you updated on the progress of the Climate Action Plan.

What is your age?

- ☐ Under 18
- ☐ 18-24
- ☐ 25-34
- ☐ 35-44
- ☐ 45-54
- ☐ 55-64
- ☐ 65 or over
- ☐ Prefer not to say

What is your gender?

- ☐ Male
- ☐ Female
- ☐ Non-binary
- ☐ Prefer to self-describe: _____
- ☐ Prefer not to say

What is your race/ethnicity?

Please select all that apply.

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Hispanic or Latino
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ White
- ☐ Other (please specify): _____
- ☐ Prefer not to say

Who are you taking this survey on behalf of?

- ☐ Self
- ☐ Non-profit
- ☐ Company
- ☐ Government Agency
- ☐ Community Group
- ☐ School

Is there anything else you would like to add?

What is the highest education level you have completed?

- ☐ Less than high school
- ☐ High school diploma or GED
- ☐ Some college, no degree
- ☐ Trade/technical/vocational training
- ☐ Associate degree
- ☐ Bachelor's degree
- ☐ Graduate or professional degree
- ☐ Doctorate degree
- ☐ Prefer not to say

What is your current employment status?

- ☐ Employed full-time
- ☐ Employed part-time
- ☐ Unemployed
- ☐ Retired
- ☐ Student
- ☐ Unable to work

What is your zip code of residence?

How many people live in your household?

What languages do you speak at home?

To receive updates on the development of Connecticut's Climate Action Plan, please sign up for our climate Solutions listserv:

<https://confirmsubscription.com/h/j/19E73F2E0479003B>