

Governor's Council on Climate Change

Council Meeting

June 8, 2022

Meeting will begin shortly

- This meeting is being recorded and a recording will be posted on the GC3 website.
- Attendees - Please stay on mute and off camera to avoid distracting our speakers.
- Send a message to Alanis Allen via the chat feature to sign up for public comment.

GC3 Progress Report: Highlights of GC3 Recommendation Implementation

Governor's Council on Climate Change
Council Meeting
June 8, 2022

Governor's Council on Climate Change (GC3)

In September 2019, Governor Lamont launched the Governor's Council on Climate Change through Executive Order 3



Executive Order 3 Objectives

Two Objectives:

Monitor and report on the state's implementation of the **greenhouse gas emissions reduction strategies**

Develop and implement adaptation strategies to assess and prepare for the impacts of climate change

Mitigation reducing emissions of and stabilizing the levels of heat-trapping greenhouse gases in the atmosphere

Adaptation means adjustment in natural or human systems in anticipation of or response to a changing environment

Resilience means the ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions.

23

GC3 Members



100
Contributing
Organizations

0 Carbon Target for electricity
sector by 2040

1 Statewide Adaptation
& Resilience Plan

186 Collaborative public
meetings in 2020

231 Individual Working
Group Members

7

Critical Working Group Focus Areas

- Progress on Mitigation Strategies
- Working and Natural Lands
- Science and Technology
- Equity and Environmental Justice
- Infrastructure and Land Use Adaptation
- Public Health and Safety
- Financing Adaptation & Resilience

Progress update
on 45% reduction
in CO₂ levels by
2030



Taking Action on
Climate Change and
Building a More Resilient
Connecticut for All

GC3 Governor's Council
on Climate Change

Phase 1 Report: Near-Term Actions
January 2021



Achievements since January 2021

Executive Order 21-3

23 actions

- support equity and environmental justice
- informed by the best available climate science
- align with 30+ near-term actions recommended by the GC3
- *Whole-of-government* approach

Executive Order 21-3 signed December 16, 2021

Executive Order 21-3

Clean Transportation

Statewide battery electric bus fleet by 2035.

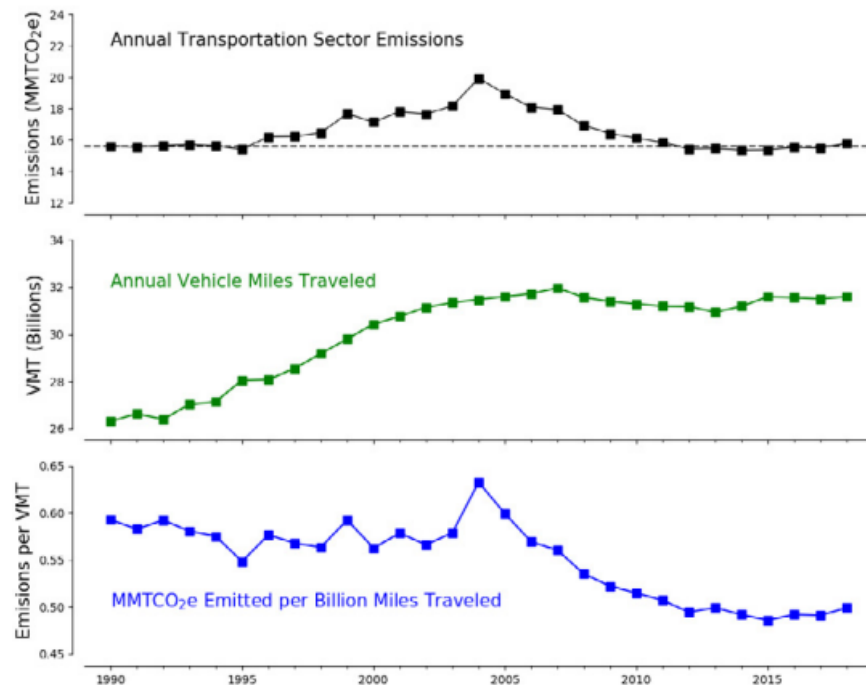
- DOT to cease purchasing or providing state funding to third parties for the purchase of diesel buses by the end of 2023
- DOT will create an implementation plan to address barriers.

2030 vehicle miles traveled reduction target.

- DOT to set a 2030 vehicle miles traveled (VMT) reduction target
- Develop a plan of investments to influence the reductions.



Impact of Vehicle Travel on GHG Emissions



Executive Order 21-3

GreenerGov CT - Lead by Example

By 2023, DEEP and DAS shall develop a plan to retrofit existing fossil fuel-based heating and cooling systems at state buildings to systems capable of being operated without carbon emitting fuels.

By 2023, DEEP and DAS shall develop a plan and a budget to achieve zero-GHG emissions for all new construction and major renovations funded by the state or in facilities owned/operated by the Executive Branch, targeting construction beginning in fiscal year 2024 and after.



Executive Order 21-3

Climate Resilient Economic Development

The Department of Economic and Community Development launched the new Communities Challenge



STATE OF CONNECTICUT

GOVERNOR NED LAMONT

04/06/2022

Governor Lamont Announces \$45 Million in Funding for 12 Projects That Will Boost Community Vibrancy and Livability

Executive Order 21-3

Connecticut Equity and Environmental Justice Advisory Council

Establishes the Connecticut Equity and Environmental Justice Advisory Council (“CEEJAC”) within the DEEP.



Executive Order 21-3

Executive Order 21-3 extended the Governor's Council on Climate Change to require a report on progress under both mitigation and adaptation and resilience planning by December 31, 2022 and December 31 every year thereafter.



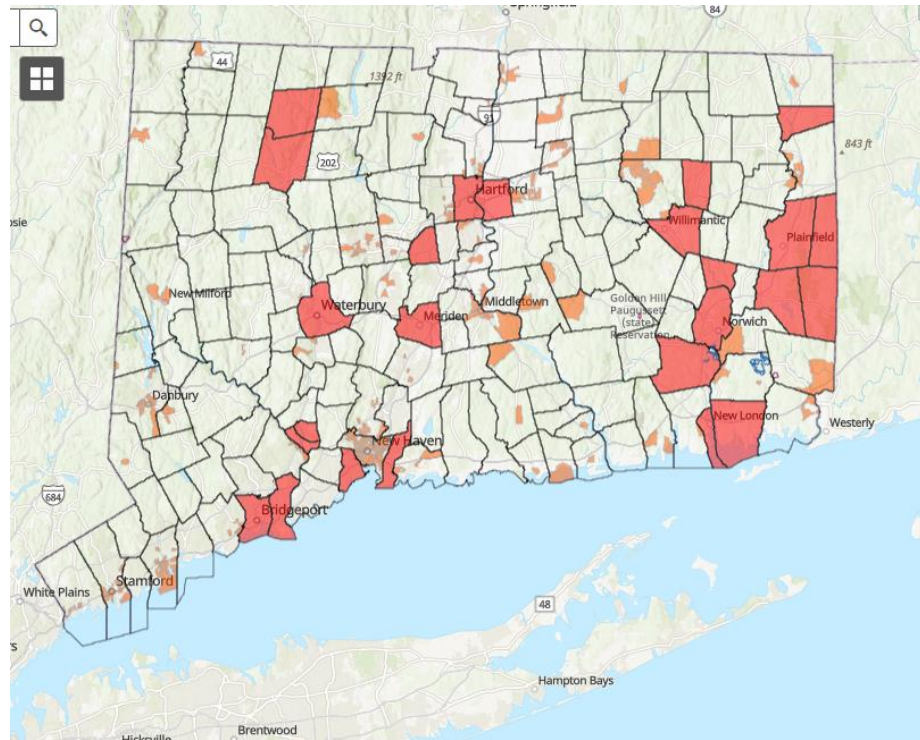
Programs and Policies

DEEP Climate Resilience Fund: creating a resilience project pipe



Programs and Policies

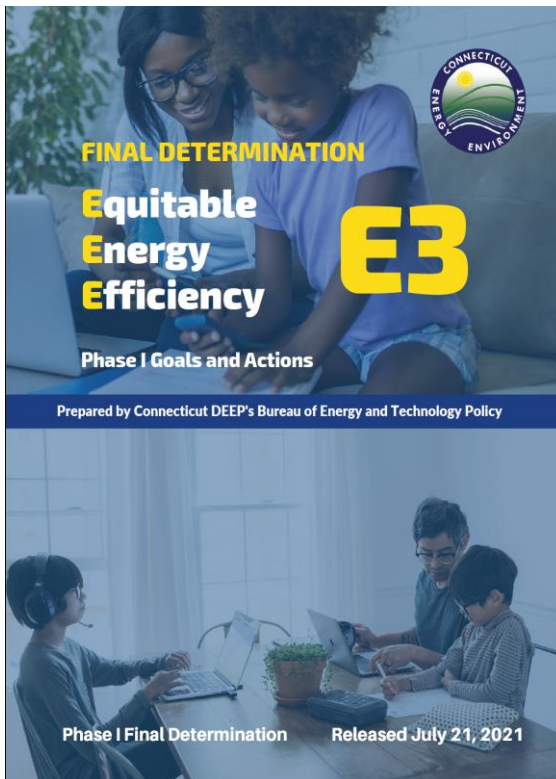
UConn CIRCA and DEEP partner to develop the environmental justice mapping tool



DEEP launched the Urban Forestry Climate Equity Grant Program

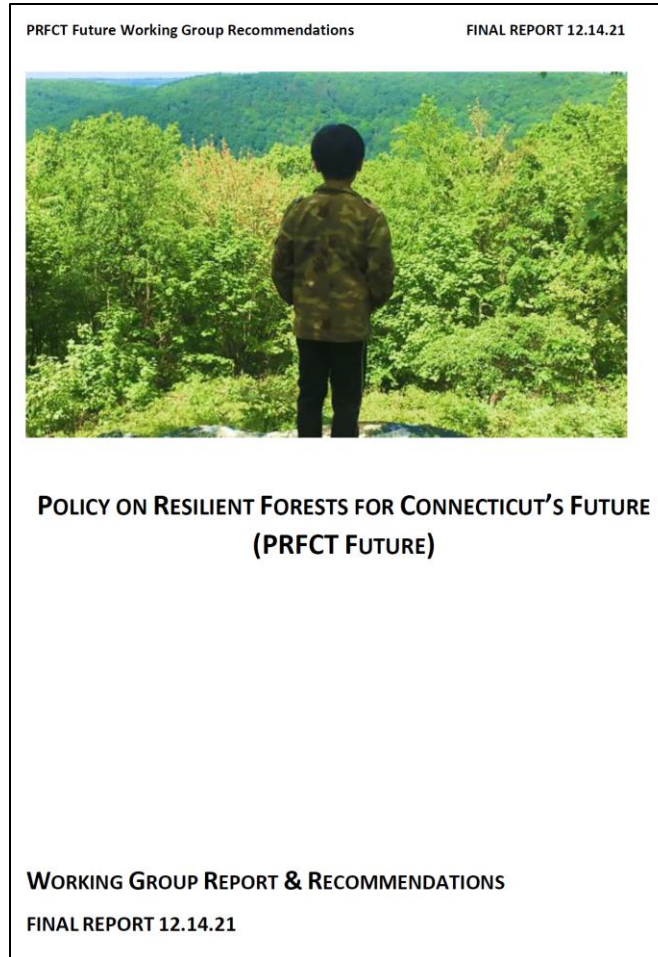
Programs and Policies

Equitable Energy Efficiency (E3) and Weatherization Barrier Remediation Program



Programs and Policies

Policy on Resilient Forests for Connecticut's Future (PRFCT Future)



First Connecticut Conference on Climate Change and Insurance



**CONNECTICUT CONFERENCE ON
CLIMATE CHANGE AND INSURANCE**

C4I

Climate, government, and insurance professionals will discuss how climate change affects our communities, regulatory efforts, and businesses.
Brought to you by the Connecticut Insurance Department

OCTOBER 13 & 14, 2021



CT Dept. of Public Health receives first CDC BRACE Grant



Programs and Policies

Progress on statewide goal of deploying 1,000 MW of energy storage by year- end 2030.

News Release

Public Utilities Regulatory Authority

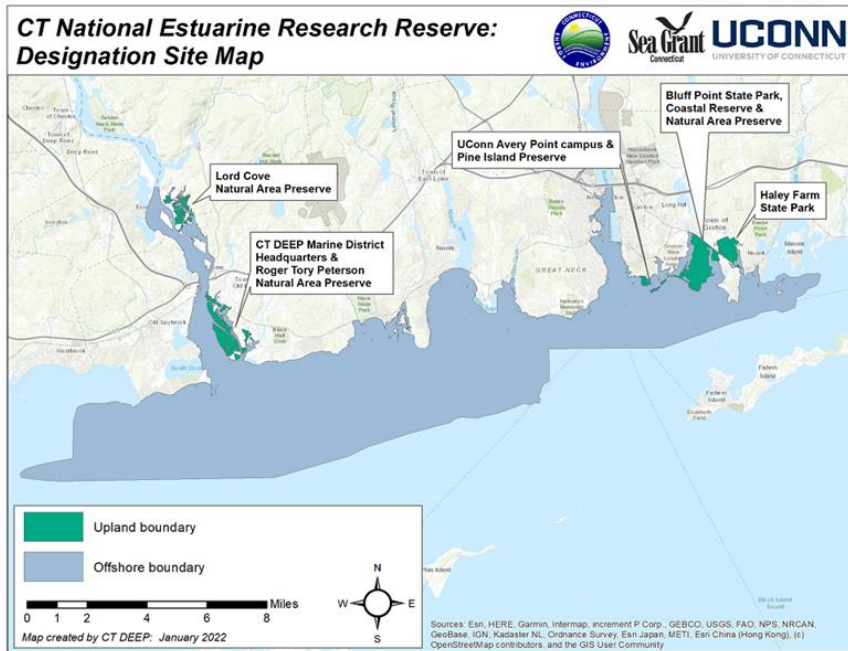
Ten Franklin Square
New Britain, CT 06051

01/18/2022

Connecticut Launches Statewide Battery Storage Program with Green Bank and Utilities to Jointly Administer Incentives to Improve Resilience and Benefit Ratepayers

Programs and Policies

First NERR established in Connecticut



Legislative Wins

Public Act No. 21-115, An Act Concerning Climate Change Adaptation



Legislative Wins

Public Act No. 21-115, An Act Concerning Climate Change Adaptation

Stormwater Utilities 2021



U.S. Stormwater Utilities, 2021 from Western Kentucky University.



CLEAR

THE STORMWATER
UTILITY WEBINAR
SERIES



**2022 Municipal Resilience
Grant Program Award**

**Southeastern Connecticut
COG: Stormwater Authority
Pilot Project**

Legislative Wins

Public Act No. 22-5, An Act Concerning Climate Change Mitigation (S.B.10)

The state shall reduce the level of emissions of greenhouse gas not later than January 1, 2040, to a level of zero per cent from electricity supplied to electric customers in the state

Public Act No. 22-14, An Act Concerning Clean Energy Tariff Programs

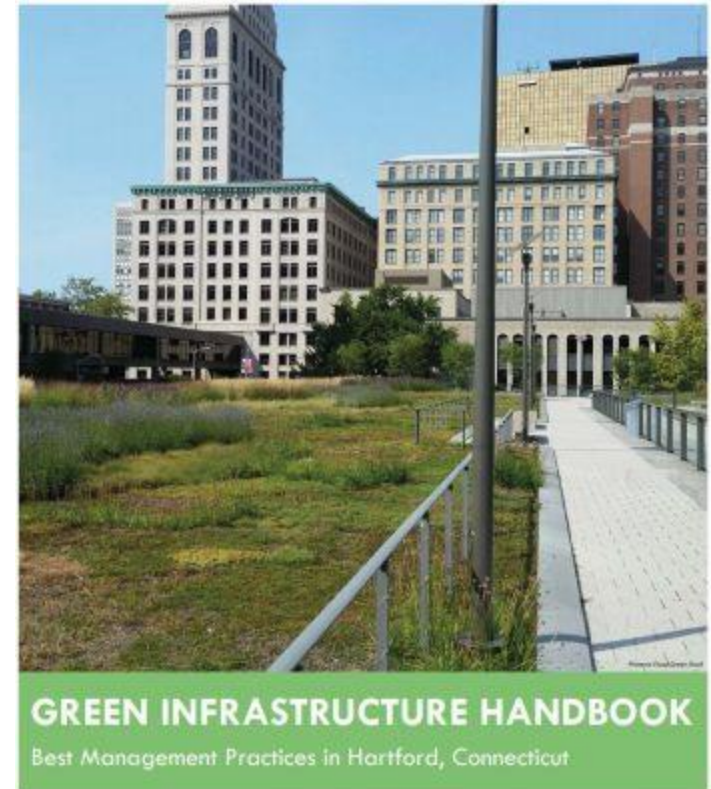
Legislative Wins

Public Act No. 22-25, An Act Concerning the Connecticut Clean Air Act (S.B.4)



Legislative Wins

Public Act No. 22-6, AAC The Commercial Property Assessed Clean Energy Program



Legislative Wins

Budget Implementer: measures to support climate-smart agriculture



Legislative Wins

Budget Implementer: requires school districts to provide climate change instruction as part of the science curriculum



Our Federal Partners



Taking Climate Action in 2022 and Beyond