



# Connecticut Department of Energy and Environmental Protection



Connecticut Department of  
**ENERGY &  
ENVIRONMENTAL  
PROTECTION**

# Governor's Council on Climate Change

September 29, 2015  
1:00—3:00 p.m.



Connecticut Department of Energy and Environmental Protection

# AGENDA

**1:00**

Welcome

**1:20**

Leadership, Accountability, and Engagement Working Group update

**1:55**

Analysis, Data, and Metrics Working Group update

**1:10**

GC3 website and future meeting dates

**2:30**

Public Comments

# WORKING GROUPS

## Governor's Council on Climate Change(GC3)

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graph TD; GC3[Governor's Council on Climate Change(GC3)] --- ADM[Analysis, Data, and Metrics Working Group]; GC3 --- LAEWG[Leadership, Accountability, and Engagement Working Group];
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### Analysis, Data, and Metrics Working Group

James O'Donnell (CIRCA, WG Co-Chair)  
Robert Klee (DEEP, WG Co-Chair)  
Art House (PURA)  
James Redeker (DOT)  
Catherine Smith (DECD)  
John Humphries (CT Roundtable)  
Lynn Stoddard (ISE at ECSU)  
Don Strait (CEF)

### Leadership, Accountability, and Engagement Working Group

Melody Currey (DAS),  
Bryan Garcia (CT Green Bank, WG, Co-Chair)  
John Humphries (CT Roundtable on Climate & Jobs)  
Scott Jackson (OPM, WG Co-Chair)  
Evonne Klein (DOH)  
Lynn Stoddard (ISE at ECSU)  
Don Strait (CEF)  
Katherine Wade (DOI)  
David Robinson (The Hartford)



Welcome

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# LAE WORKING GROUP OBJECTIVES

## Leadership Strategies

Explore and identify best practice leadership models and programs that will inform and inspire agencies, municipalities, the business community, nongovernmental organizations, and the general public to take specific actions that result in emission reductions.

## Accountability Systems

Develop systems to assure that Connecticut's climate programs are effective and identify a process that ensures that the state is meeting its climate obligations.

## Stakeholder Engagement

Develop a process to effectively engage and communicate with stakeholders and ensure transparency of GC3 processes.

# August 28, 2015 LAE Working Group Meeting Agenda



Review working groups, charges, and deliverables



Schedule and structure of meetings through 2015



Brief overview of EPA Clean Power Plan



GC3 outreach tools



Review and discussion of CT models of leadership, accountability, and engagement.



Discussion on the definition of leadership



Public Comments

# DEFINING LEADERSHIP

Commitment

Visionary/inspiring

Innovative

Inclusive

Accountable

# YALE ENVIRONMENTAL PROTECTION CLINIC



**Yale Law School**

The Environmental Protection Clinic is an interdisciplinary clinic that addresses environmental law and policy problems on behalf of client organizations such as environmental groups, government agencies, and international bodies.

**Stefanie Wnuck**, 2<sup>nd</sup> year  
School of Forestry, MEM

**Monica DiLeo**, Senior, Yale  
College Environmental  
Studies Major

**Theresa McCarty**, 1<sup>st</sup> year  
School of Forestry, MEM

Team of 3 Yale students are working directly with members of working group to investigate models of leadership, accountability and engagement. The team will help the working group identify successful models deployed here and elsewhere, assess gaps in existing programs, and formulate a series of recommendations for the GC3.

# EXPLORING CLIMATE SOLUTIONS WEBINAR SERIES

Lunch-time webinar series to explore and learn about models of leadership, accountability and engagement.

**September 22, 2015**

Kickoff webinar featuring  
Stamford 2030 District

**65 registrants, 45 attendees,  
14+ questions**

**Upcoming Webinars**

- **October 7, 2015**  
BGreen2020
- **October 23, 2015**  
GoNewHavenGO

Webinars will be archived on  
website for future viewing.

CT Clean  
Energy  
Communities  
Program

We Mean  
Business

US Conference  
of Mayors,  
Mayor Finch

Philadelphia  
Greenworks

Go  
New Haven  
Go!

Business  
Sustainability  
Challenge

Greenhouse Gas  
Report Cards  
(CALPER, CEQ)

Climate Change  
and Equity  
Steering Group,  
Portland, OR

BGreen2020,  
City of  
Bridgeport

Clean  
Air  
Challenge

Boston  
Green Ribbon  
Commission

# STAKEHOLDER ENGAGEMENT WORKSHOP

**Date** Week of November 16<sup>th</sup> or 30<sup>th</sup>

**Purpose** Invite stakeholders from across CT to design and develop a stakeholder engagement process that:

- ensures a continuous engagement process
- provides opportunities for input on the state's new climate action strategy
- reaches all stakeholder groups in CT
- identifies modes of communication that resonate with stakeholders

The design for the stakeholder engagement process will be incorporated into the 2015 Exploratory Report.



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# ADM WORKING GROUP OBJECTIVES

## Technical Modeling

Analyze a preliminary set of reductions measures to determine the best path for setting an interim target and achieving the 2050 goal

## Policy Assessment

Taking a sector based approach, assess state and national policy measures that lead to significant greenhouse gas reductions.

## Metrics and Indicators

Explore, assess, and identify additional metrics and indicators by which we can measure success in reducing statewide greenhouse gas emissions.

# September 16, 2015 ADM Working Group Meeting Agenda



Review working groups, charges, and deliverables



Schedule and structure of meetings through 2015



GC3 outreach tools



Consistent state GHG accounting in a regional electricity market



NESCAUM scope of work



Public Comments

# NESCAUM SCOPE OF WORK

## Phase 1 through December 2015

- Model levels of technology deployment / fuel switching needed for achieving preliminary GHG reductions by sector by target years
- Present results to GC3 in January 2016

## Phase 2 through June 2016

- Analyze potential policies and strategies to achieve needed levels of technology deployment
- Develop package(s) of strategies as possible scenarios
- DECD to analyze macro-economics of scenarios

## Phase 3 through December 2016

- Revise results based on GC3 and stakeholder feedback

# Phase 1 – through December 2015

Model examples of technology deployment needed to achieve future GHG targets

- Establish reference case projection with assumptions
- Select GHG measures for CT's major sectors based on CT-relevant priorities
- Build up CT-specific LEAP system with GHG measures and levels of deployment options
- Use 2030, 2040, and 2050 for GHG targets
- “Mix and match” in LEAP the GHG measures and deployment levels relative to targets

Present results to GC3 in January 2016

# EXPLORING CLIMATE SOLUTIONS WEBINAR SERIES



Series explores a variety national and international greenhouse gas emissions reduction strategies and policies.

## Upcoming Webinars

- **Oregon DEQ:** Consumption based GHG accounting

**Other ideas for potential guest speakers?**

# EXPLORATORY REPORT COMPONENTS

## General

- Description of GC3 and exploratory phase (July-Dec. 2015)

## Analysis, Data and Metric Working Group

### Activities to date

- Description of working group, NESCAUM, meetings, webinars, etc.

### Discussion of analysis conducted (what, why, how)

- A description of reference case (assumptions used)
- A description of modeling GHG emissions reductions for major sectors.
- A description of LEAP

### Results and Recommendations

- Recommendation for deeper analysis (co-benefits and REMI modeling) of GHG reduction measures and policies.
- Recommendation for interim targets or range
- Scope and process for 2016

# EXPLORATORY REPORT COMPONENTS

## Leadership, Accountability, and Engagement Working Group

### Activities to date

- Description of working group, Yale clinic support, meetings, webinars, stakeholder workshop, etc.

### Discussion of analysis conducted (what, why, how, results)

- Definition of leadership on Climate Change in CT
- Review and analysis of leadership, accountability, engagement models – identification of common elements that determine success.
- Description of stakeholder workshop design, participants, and outcomes

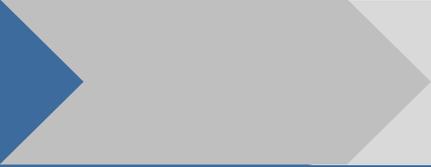
### Recommendations

- A recommendation of the best models that the GC3 should pursue or develop as leadership mechanisms for businesses, municipalities, non-profits, and state agencies.
- Scope & process for stakeholder engagement 2016

# DISCUSSION OF KEY QUESTIONS



Welcome



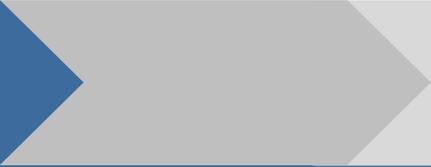
Leadership, Accountability, and Engagement  
Working Group update



Analysis, Data, and Metrics Working Group update



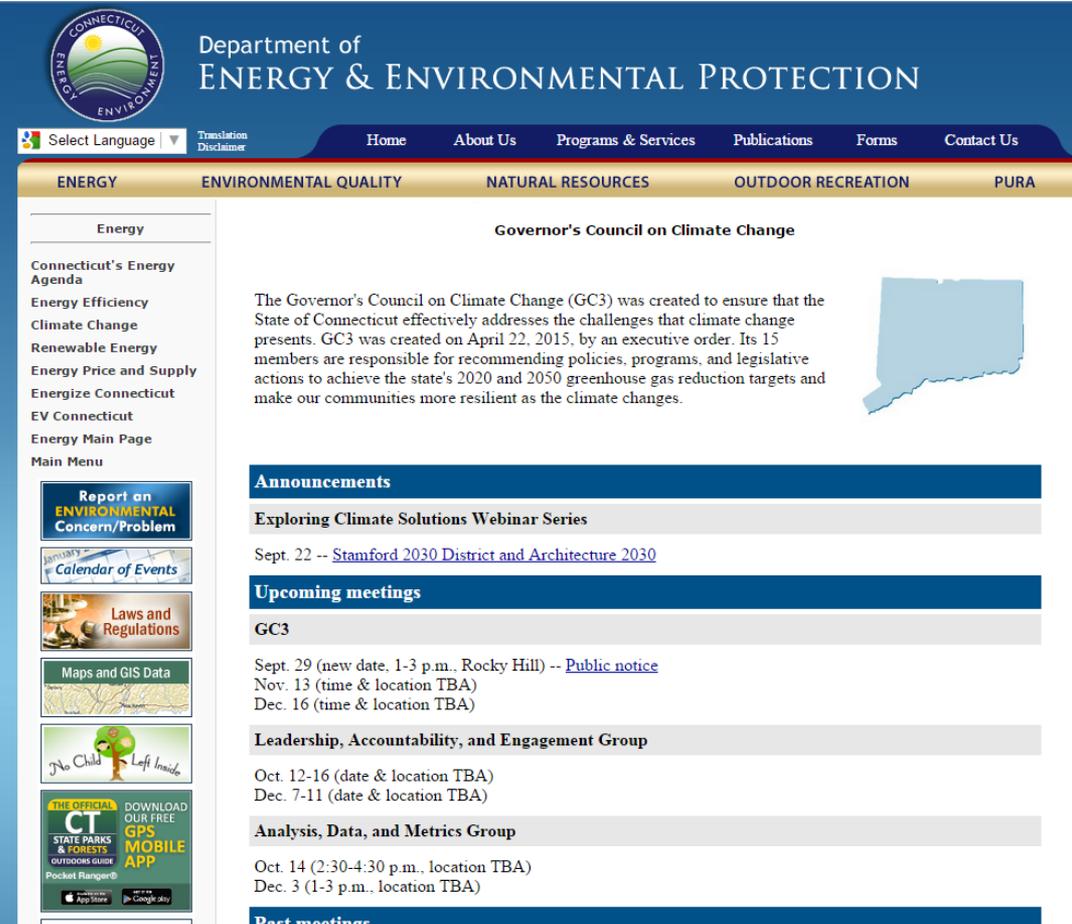
GC3 website and future meeting dates



Public Comments

# GC3 WEBSITE

URL: [www.ct.gov/deep/gc3](http://www.ct.gov/deep/gc3)

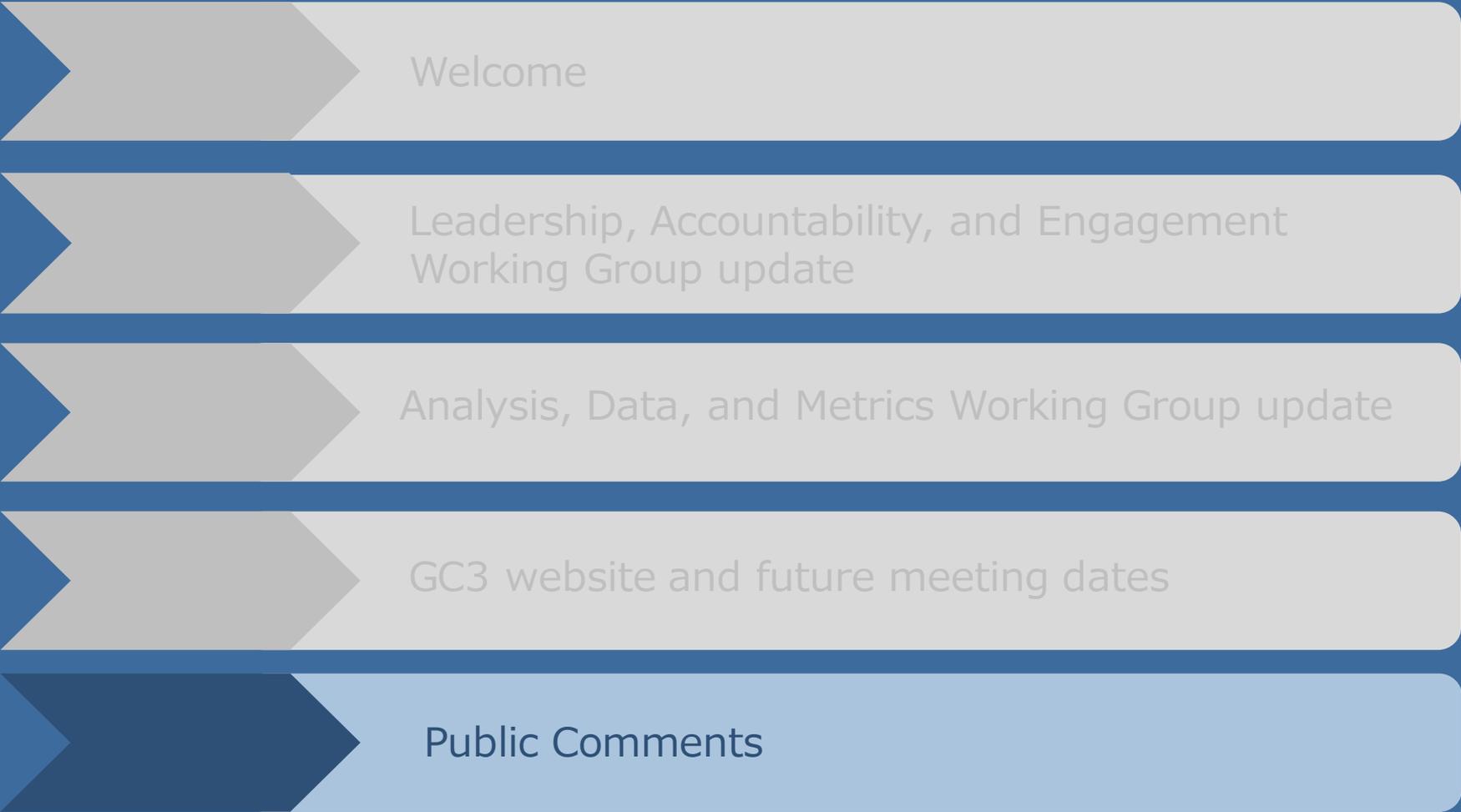


The screenshot shows the homepage of the Department of Energy & Environmental Protection's GC3 website. The header includes the department logo and name, a language selection dropdown, and a navigation menu with links for Home, About Us, Programs & Services, Publications, Forms, and Contact Us. Below the header is a secondary navigation bar with categories: ENERGY, ENVIRONMENTAL QUALITY, NATURAL RESOURCES, OUTDOOR RECREATION, and PURA. The main content area is titled "Energy" and features a "Governor's Council on Climate Change" section. This section includes a paragraph explaining the council's purpose and a map of Connecticut. Below this are sections for "Announcements" (Exploring Climate Solutions Webinar Series), "Upcoming meetings" (GC3), "Leadership, Accountability, and Engagement Group", and "Analysis, Data, and Metrics Group". A "Past meetings" section is partially visible at the bottom. The left sidebar contains various utility links such as "Connecticut's Energy Agenda", "Energy Efficiency", "Climate Change", "Renewable Energy", "Energy Price and Supply", "Energyize Connecticut", "EV Connecticut", "Energy Main Page", and "Main Menu". There are also promotional boxes for reporting environmental concerns, a calendar of events, laws and regulations, maps and GIS data, a child safety campaign, and a mobile app for state parks and forests.

- Executive Order
- Announcements
- Past and future meeting dates
- Meeting notes and presentations
- Working Group information
- Written comments received from the public

# 2015 MEETING SCHEDULE

2015	August	September	October	November	December
<b>GC3 Meetings</b>		September 29th 1—3 p.m.		November 13 <sup>th</sup> 2—4 p.m.	December 16 <sup>th</sup> 2—4 p.m.
<b>ADM WG Meetings</b>		September 16 <sup>th</sup> 3—5 p.m.	October 14 <sup>th</sup> 2:30—4:30 p.m.		December 3 <sup>rd</sup> 1—3 p.m.
<b>LAE WG Meetings</b>	August 28 <sup>th</sup> 10—12p.m.		October 16 <sup>th</sup> 2—4 p.m.	November 17 <sup>th</sup> 1—3 p.m.	December 9 <sup>th</sup> 2—4 p.m.
<b>LAE Stakeholder Workshop</b>				<b>Late November or Early December</b> Interactive workshop to illicit stakeholder and LAE working group ideas that will inform and guide the 2016 engagement process for the GC3.	
<b>Webinars</b>	 <p>on-going</p> <ul style="list-style-type: none"> <li>❖ Presentations from invited guests</li> <li>❖ Participation by GC3 member and staff persons optional</li> <li>❖ Public participation encouraged through targeted outreach</li> </ul>				



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