# Connecticut Department of Energy and Environmental Protection

Connecticut Department of
ENERGY & ENVIRONMENTAL PROTECTION

# Governor's Council on Climate Change

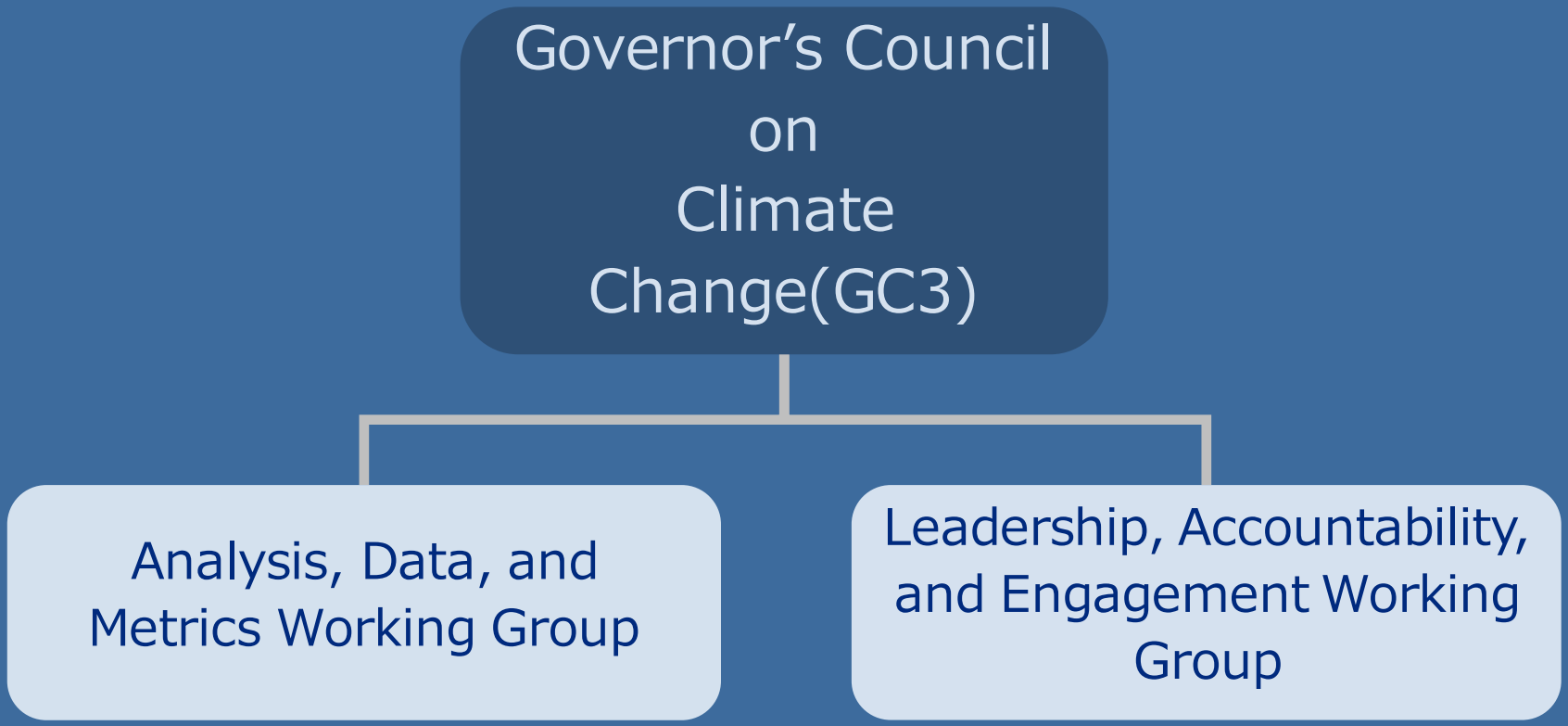
September 29, 2015
1:00—3:00 p.m.

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



Welcome

Leadership, Accountability, and Engagement Working Group update

Analysis, Data, and Metrics Working Group update

GC3 website and future meeting dates

Public Comments

# 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**, 2nd year School of Forestry, MEM

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

**Theresa McCarty**, 1st 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.

# STAKEHOLDER ENGAGEMENT WORKSHOP

**Date** Week of November 16th or 30th

**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

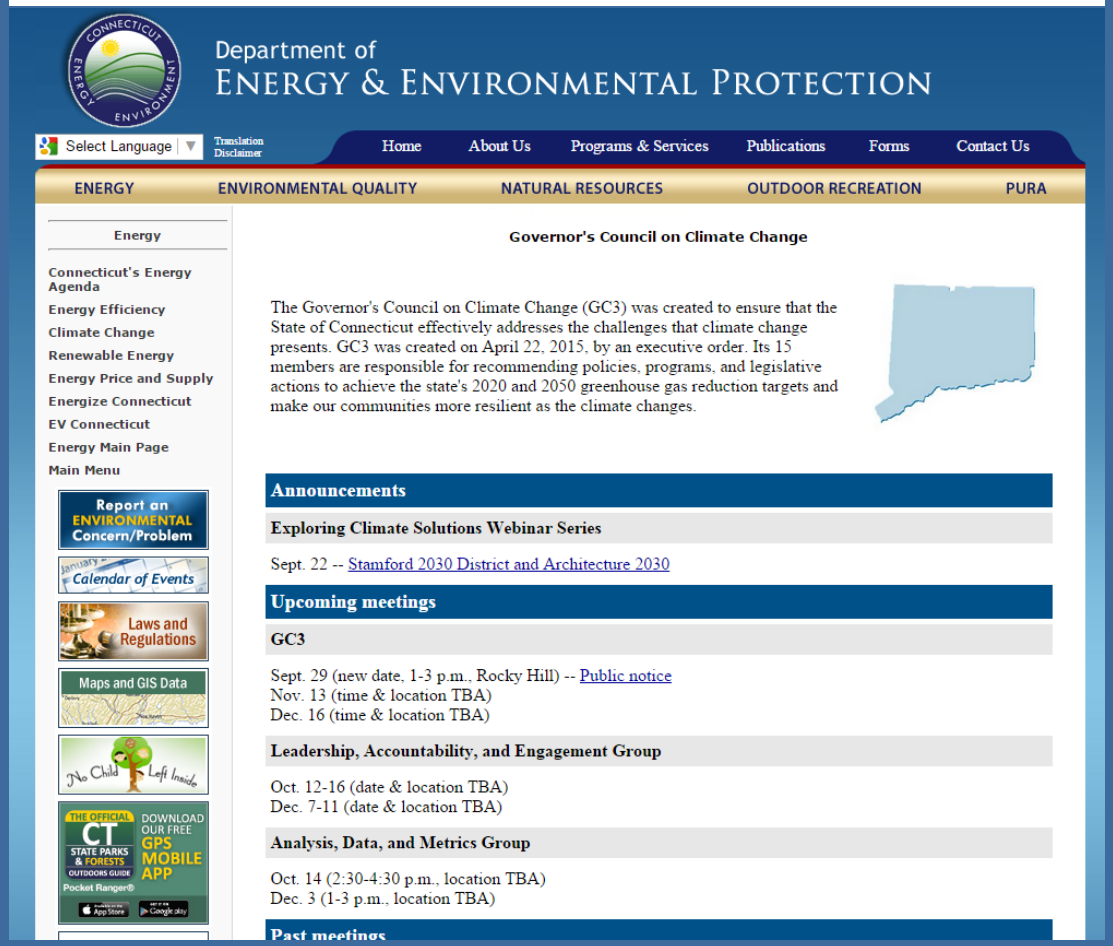
Analysis, Data, and Metrics Working Group update

GC3 website and future meeting dates

Public Comments

# GC3 WEBSITE

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




- 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 |
|---|---|---|---|---|---|
| GC3 Meetings | | September 29th<br>1—3 p.m. | | November 13th<br>2—4 p.m. | December 16th<br>2—4 p.m. |
| ADM WG Meetings | September 16th<br>3—5 p.m. | | October 14th<br>2:30—4:30 p.m. | | December 3rd<br>1—3 p.m. |
| LAE WG Meetings | August 28th<br>10—12p.m. | | October 16th<br>2—4 p.m. | November 17th<br>1—3 p.m. | December 9th<br>2—4 p.m. |

**LAE Stakeholder Workshop**

**Late November or Early December**
Interactive workshop to illicit stakeholder and LAE working group ideas that will inform and guide the 2016 engagement process for the GC3.

**Webinars** — on-going →

- Presentations from invited guests
- Participation by GC3 member and staff persons optional
- Public participation encouraged through targeted outreach

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