



www.vtclimatechange.us

DRAFT MEETING SUMMARY
Vermont Governor's Commission on Climate Change Technical Working Group
Energy Supply and Demand

Call #5, March 8, 2007, 1:30 – 3:30 pm

Prepared by Sivan Kartha and Jeff Merrell

Attendance:

TWG MEMBERS
Debra Baslow
Alan Betts
Paul Comey
Michael Dworkin
Don Gilbert
David Hill
Thomas Jagielski
James Moore
Dale Rocheleau
ADDITIONAL PARTICIPANTS / ALTERNATES
Riley Allen
Ellen Crivella
Janet Doyle
Cheryl Jenkins
David Lamont
David Lyons
VERMONT DEC
Jeff Merrell
FACILITATORS
Sivan Kartha
Energy TWG Members not present
Gina Campoli
Sean Cota
Elizabeth Courtney
Richard Cowart
Robert DeGeus
Robert Dostis
Chris Dutton
David Epstein
David O'Brien



www.vtclimatechange.us

Background documents:

Unless otherwise noted, all documents are posted at

http://www.vtclimatechange.us/technical_work_groups.cfm,

(Click on Energy Supply and Demand under Technical Working Groups in the left-hand column)

1. Meeting Notice and Agenda, ESD TWG Call #6
2. Summary of Call ESD TWG Call #5 (March 8, 2006)
3. Powerpoint Presentation to ES TWG Call #5
4. Draft ESD Policy Descriptions rev 0.2

Agenda:

1. Call to order, roll call, and approval of prior meeting summary
2. Discussion of priority options descriptions and revisions
3. Agenda, date and time for next meeting
4. Call to the public
5. Announcements

Discussion and decisions:

1. Call to order, roll call, approval of summary.

The meeting was called to order by Sivan Kartha shortly after 1:30pm, and roll call was taken. The summary of ESD TWG call #4 was approved by the group.

2. Review and discussion of priority option descriptions

The TWG reviewed the descriptions distributed as Draft ESD Policy Descriptions rev 0.2. Comments and decisions by the TWG were noted by the original authors, who provided revised versions to Sivan in time for distributing in advance of the Plenary Group meeting #4 on March 22, 2007.

Comments on specific options were as follows:

ESD-1:

Add requirement of efficient program design to ensure cost-effective delivery.

Add statement to include competitive mechanisms for acquiring efficiency services.

Data: Refer to documents submitted during Public Service Board workshops.

ESD-2:

Note that the available savings is greater than that included in the GDS study, which assumed a \$40/barrel oil price.

ESD-3a:



www.vtclimatechange.us

TWG decided to reference the more ambitious standards embodied in, for example, the Architecture 2030 program (50% below regional average, ramping up to carbon-neutral by 2030).

ESD-3b:

Clarify what is building commissioning.

Specify that this requirement applies to buildings of greater than 5000 sq.ft. floor area.

Add statement about compliance, and recommissioning certification.

ESD-3c:

Add statement regarding training and education in inspection and compliance.

ESD-4:

Change “excessive” to “high” in reference to reliance on nuclear.

ESD-5:

Data source: see consultant study on CHP potential.

ESD-6:

Ensure that RECs are not double counted. (E.g., through SPEED program, and change language in reference to SPEED accordingly)

Add specific RPS target, based on regional examples in light of Vt resource.

ESD-7:

Be sure that if there is a Cap and Trade policy, it expands beyond RGGI’s focus on major power sector emitters.

ESD-8:

Current description focuses on gas, but is intended to serve as placeholder for others.

The comparison with wood should account for full carbon cycle impacts appropriately.

Include as options:

Solar water heaters

Biodiesel to displace heating oil (neat or blended)

ESD-9:



www.vtclimatechange.us

150 MW may not be ambitious enough given resource and state GHG target. Consider larger MW goal.

The incentives should be written to apply not only to utilities. It is not clear whether 50bp and 10 bp incentive levels are correct, and they should just be placeholders.

ESD-10:

(See comment on ESD-9)

3. Agenda and proposed date for next meeting

The date for the next scheduled TWG meeting is:
April 17, 2007 from 1:30 - 3:30

The tentative agenda for the next Energy TWG is:

1. Call to order, roll call, and approval of prior meeting summary
2. Discussion of draft policy descriptions and analysis
3. Agenda, date and time for next meeting
4. Call to the public
5. Announcements

4. Public statements

There were no statements from members of the public.

5. Announcements

There were no announcements.

Sivan Kartha (skartha@sei-us.org; 617-627-3786)

Bill Dougherty (billd@sei-us.org; 617-627-3786)

Randy Strait (randy.strait@pechan.com; 919-493-3144x118)

Ken Colburn (kcolburn@symbioticstrategies.com); 617-784-6975)

Jeff Merrell (jeff.merrell@state.vt.us; 802-241-3859)