Update on Global Warming Solutions
GWSA Mandatory Targets

• The GHG emission reduction requirements are:
  – By January 2020, reduce Connecticut GHG emissions to 10% below 1990 levels and
  – By January 2050, reduce Connecticut GHG emissions to 80% below 2001 levels
DEP’s Requirements (CGS 22a-200b)

• By December 2009
  – Publish a 1990 and 2001 baseline inventory of CT GHG emissions,
  – Publish a summary of GHG emission reduction strategies,
  – NESCAUM under contract for this effort
Update on GWSA Deliverables

- Final report *2009 CT GHG Inventory*
  - One public comment received
  - Final report posted on DEP and CC websites on Jan 27

- GSC agencies to submit a report to OPM & DEP identifying activities and improvements designed to meet Governor’s energy saving goals
  - Final report *Energy Saving Improvements in State Facilities and Operations, 2009: State Agencies Leading by Example*
DEP’s Requirements (CGS 22a-200b)

• By July 2010
  – Conduct and publish modeling of GHG reduction scenarios and evaluate economic and environmental benefits and opportunities
GWSA: GHG Strategies & Analysis

• Early efforts to develop list of GHG Reduction strategies:
  – 2004-05 CCAP stakeholder process & 55 action items
  – 2007-08 CCAP stakeholder review process
    • New list of ideas developed, but never formally adopted
  – 2008 Air Bureau effort
    • Augmented revised CCAP GHG strategies w/ CA AB 32 efforts and
    • Air staff analyzed 14 strategies
• GWSA directs GHG strategies be posted on-line by Jan 2010
GHG Reduction Strategies Spreadsheet

- Includes new strategies and 2005 CCAP strategies
  - Strategies identified by each C4 agency
  - Deletions and revisions to CCAP strategies

- This is a living document that will change as we evaluate strategies

- Working w/ NESCAUM to assess data on which strategies are based
GWSA: GHG Strategies & Analysis

- Current combined list of GHG strategies is posted (reflecting most recent CCAP, DEP and C4 efforts)
- NESCAUM is evaluating GHG strategies as required by GWSA (e.g. modeling scenarios including potential economic and environmental benefits)
- Includes evaluating similar work in CA, NJ and NY
- July 1 Results of NESCAUM’s modeling.
- Late 2010 – July 2011: DEP Commissioner required to develop recommendations of GHG reduction strategies to meet targets specified in GWSA
  - Recommendations required to go through public comment process