



Connecticut Department of Energy and Environmental Protection



GC3 Meeting

March 16, 2018
1:00 — 3:00 p.m.



Agenda

1:00

Welcome & Announcements
Rob Klee, GC3 Chair, Commissioner of DEEP

1:00

Discussion of GHG mitigation policies and initiatives
Rob Klee, Commissioner of DEEP, GC3 Chair

2:30

Public Comments



Discussion of GHG mitigation policies and initiatives



Policies & Initiatives for Consideration

- Questions or clarification on the policy and initiatives list and descriptions provided?
 - ✓ Federal, state, potential new policies and initiatives.
- Additional ideas?
- Further resources?



Recommendations: Target Audience

General Assembly

- legislation

State Agencies

- integration into planning
- policy recommendations
- programs & initiatives
- Facilities, operation and fleet

Municipalities

- local permitting, zoning and ordinances
- integration in planning
- facilities, operations and fleet
- programs & initiatives

Individuals

- purchases
- transportation choices
- investments

Businesses

- facilities, operations, and fleet
- products and services

Non-profits

- facility operations and fleet
- programs & initiatives
- education

Advocacy & Associations

- policy recommendations
- programs & initiatives
- education

Higher Education

- Facilities, operations and fleet
- curriculum & education
- workforce training
- research

Transportation Sector Policies & Initiatives in Other Jurisdictions

Transportation Sector Initiatives & Policies	Connecticut	California	Rhode Island	Massachusetts
International ZEV Alliance	✓	✓	✓	✓
ZEV Memorandum of Understanding	✓	✓	✓	✓
California LEV/ZEV Standards	✓	✓	✓	✓
ZEV Rebate Program	✓ (CHEAPR)	✓	✓	✓
Reduced Registration Fees for ZEVs	✓			
ZEV sales tax exemption		✓		
Auto Insurance Discounts for Eco-Friendly Driving and Green Vehicles	✓	✓	✓	✓
Complete Streets Policy	✓	✓	✓	✓
High-Occupancy Vehicle Lane	✓	✓	✓	
Increased taxes or price floors on gasoline and diesel (within the past 5 years)		✓ (2017)	✓ (2014)	✓ (2013)
LEV/ZEV access to HOV Lanes or Free Parking,		✓		
Congestion Pricing/Tolls		✓	✓	✓
LBE - State standard for fleet to include increasing # of LEV/ZEVs	✓	✓	✓	✓
Time-of-use rate for EV Charging		✓		
Passenger rail electrification	✓ (Metro North – New Have Line, New Canaan)	✓		
Low-carbon fuel standard		✓		
Cap & Invest (transportation fuels)		✓		
Vehicle Miles Traveled Tax				

Building Sector Policies & Initiatives in Other Jurisdictions

Building Sector Initiatives & Policies	Connecticut	California	Rhode Island	Massachusetts
Conservation and Load Management Plan (EE programs/incentives)	✓	✓	✓	✓
Commercial Property Assessed Clean Energy Program	✓	✓	✓	✓ (legislation but no active program)
LBE - State building energy use benchmarking program, energy reduction target	✓	✓	✓	✓
Residential building code based on 2012 International Energy Conservation Code standards and Commercial building codes based on 2010/2012 ASHRAE standards	✓		✓	
State building code based on 2015 International Energy Conservation Code standards and Commercial building codes based on 2013/2015 ASHRAE standards		✓		✓
Municipal or statewide building energy use benchmarking disclosure		✓		✓ (Boston)
Thermal Renewable Energy Credit Program (T-REC)				✓
Residential Property Assessed Clean Energy Program		✓		
Energy Efficiency Cost/Benefit Test – Total Resource Cost (TRC) as primary test		✓	✓	✓
Revolving Loan Fund		✓	✓	
Customer access to energy data – statewide policy and “Green Button”	✓	✓		

Electric Sector Policies & Initiatives in Other Jurisdictions

Electric Sector Initiatives & Policies	Connecticut	California	Rhode Island	Massachusetts
Cap and Invest Program	√ (RGGI)	√	√ (RGGI)	√ (RGGI)
Renewable Portfolio Standard (RPS)	√	√	√	√
State Procurement for Grid-Scale Renewables	√		√	√
Net Metering/Virtual Net Metering	√	√	√	√
Commercial and industrial renewable energy incentives	√ (LREC, ZREC)	√	√	√
State procurement for energy efficiency	√			
Combined-heat and power (CHP) programs	√	√	√(no net metering)	√
Residential solar incentives & financing programs	√ (RSIP)	√	√	√
Shared Renewables (Community Solar)	√ (pilot)	√	√(pilot)	√
Clean Energy Standard				√
GHG Emissions Reporting Program		√		√
Voluntary Purchases of Clean Energy	√	√ (not statewide)		√ (not statewide)
Grid Modernization Plan		√		
Smart meter deployment	√ (limited deployment)	√ (not mandated)		
Battery storage standard/procurement target		√		
Community Choice Aggregation (CCA) Programs		√	√	√
LBE - State building clean energy	√	√	√	√
On-Bill Financing programs (EE & Renewables)	√ SBEA and HES loans	√	√	√
Green/Infrastructure Bank	√	√	√	

Public Comments

