



# Connecticut Fund for the Environment

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## Save the Sound<sup>®</sup>

Protecting and improving the land, air, and water  
of Connecticut and Long Island Sound

[www.ctenvironment.org](http://www.ctenvironment.org)

203-787-0646

# Climate & Energy Program

CFE Open House

Saturday, June 25, 2016

Shannon Laun, Staff Attorney



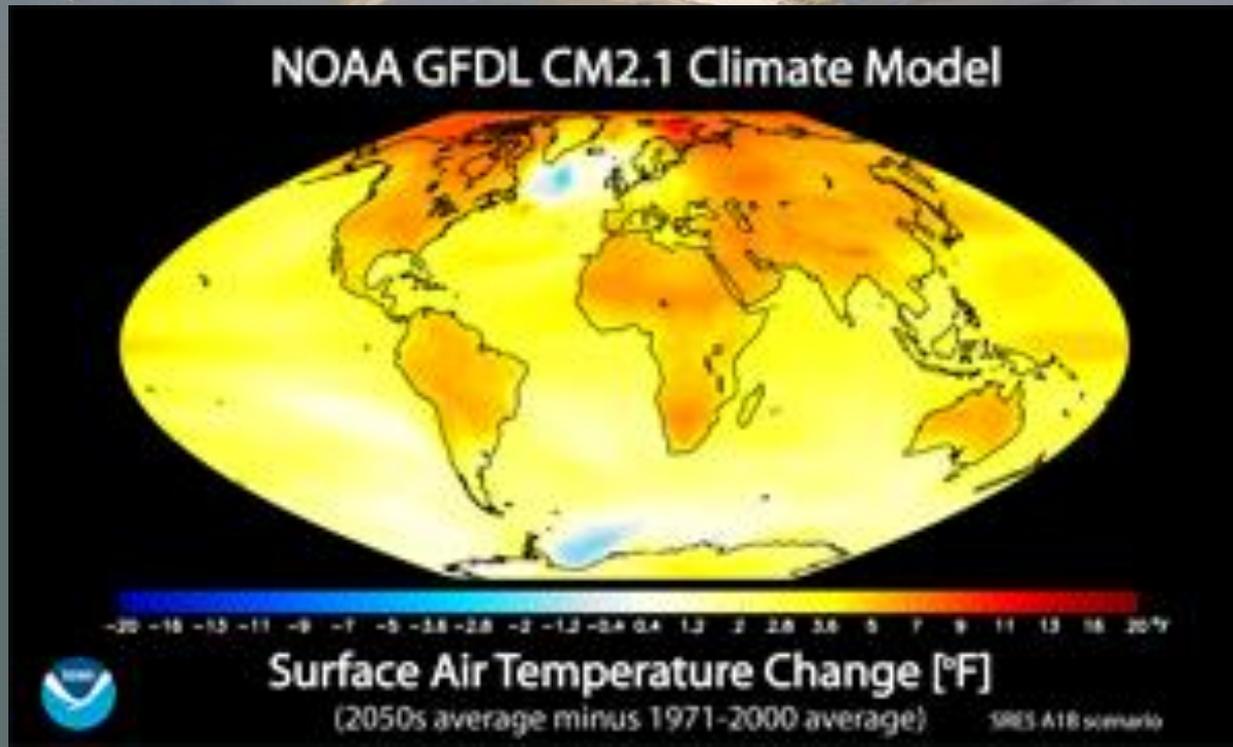
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# Climate Change in CT

- Climate change is the **greatest crisis facing humankind**. It threatens our very survival.
- Humans are on track to warm the planet by more than **2 degrees Celsius**, which is likely to cause catastrophic consequences.



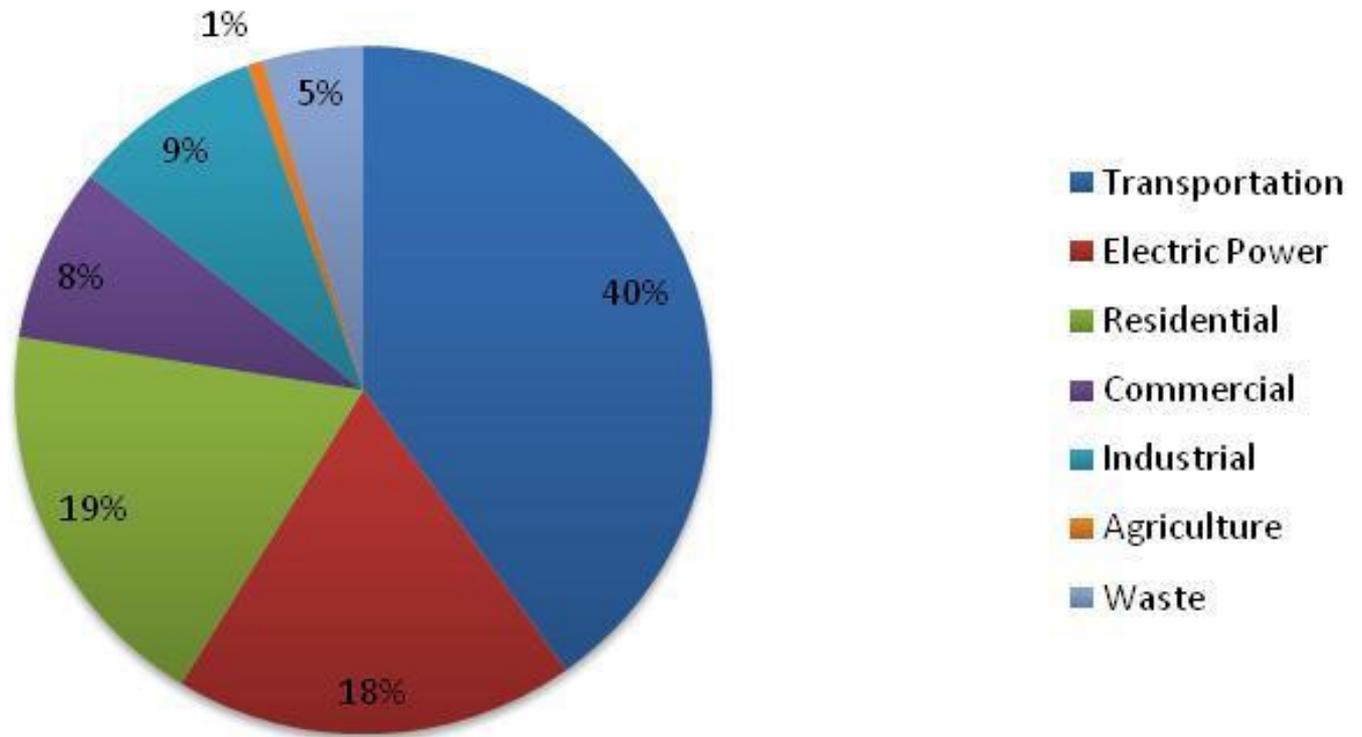
# Impacts in CT

- Impacts of climate change in CT include:
  - Sea level rise and flooding
  - More heat waves
  - More frequent and intense storms
  - Ocean (Long Island Sound) acidification
  - Loss of wildlife habitat & loss of species
  - Spread of disease & invasive species
  - Property damage (from storms, flooding, etc.)
  - Declines in health and quality of life



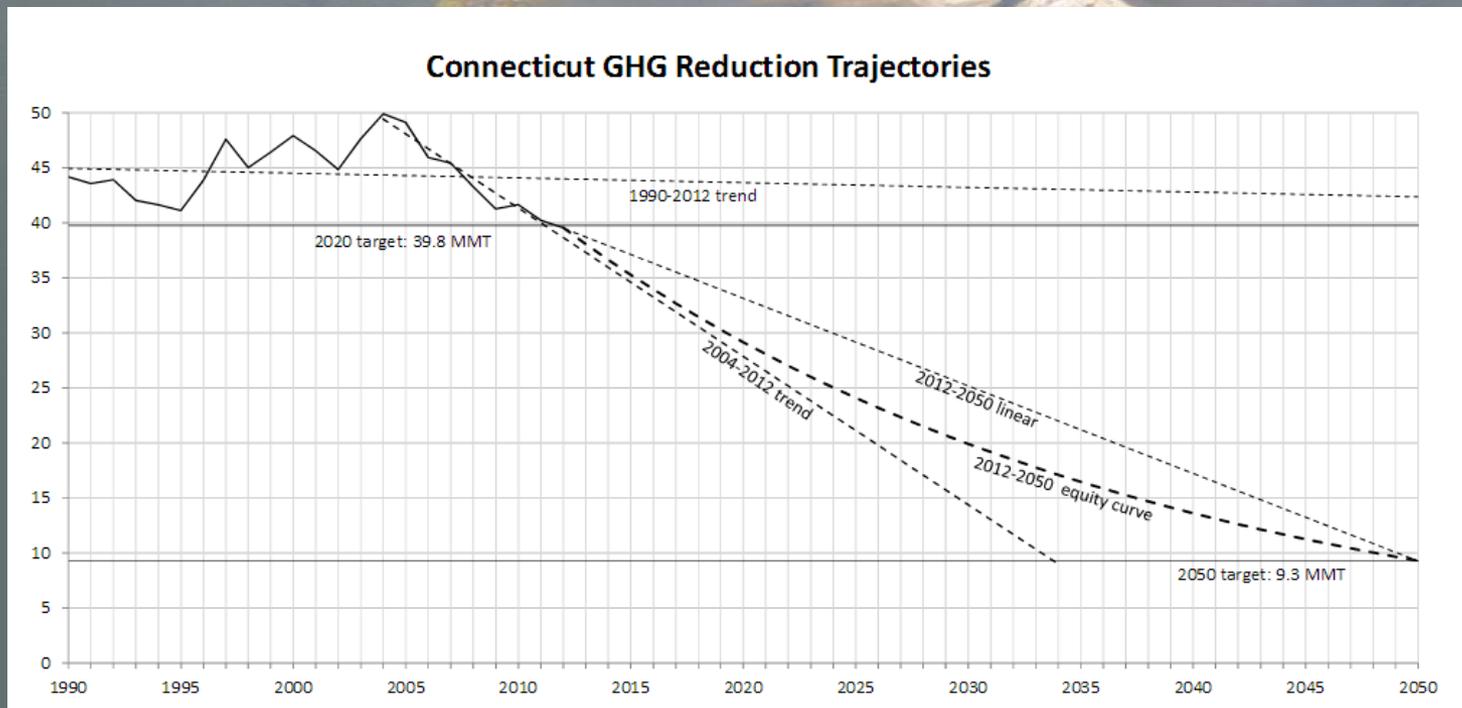
# CT GHG Emissions

## 2010 Annual GHG Emissions by Sector



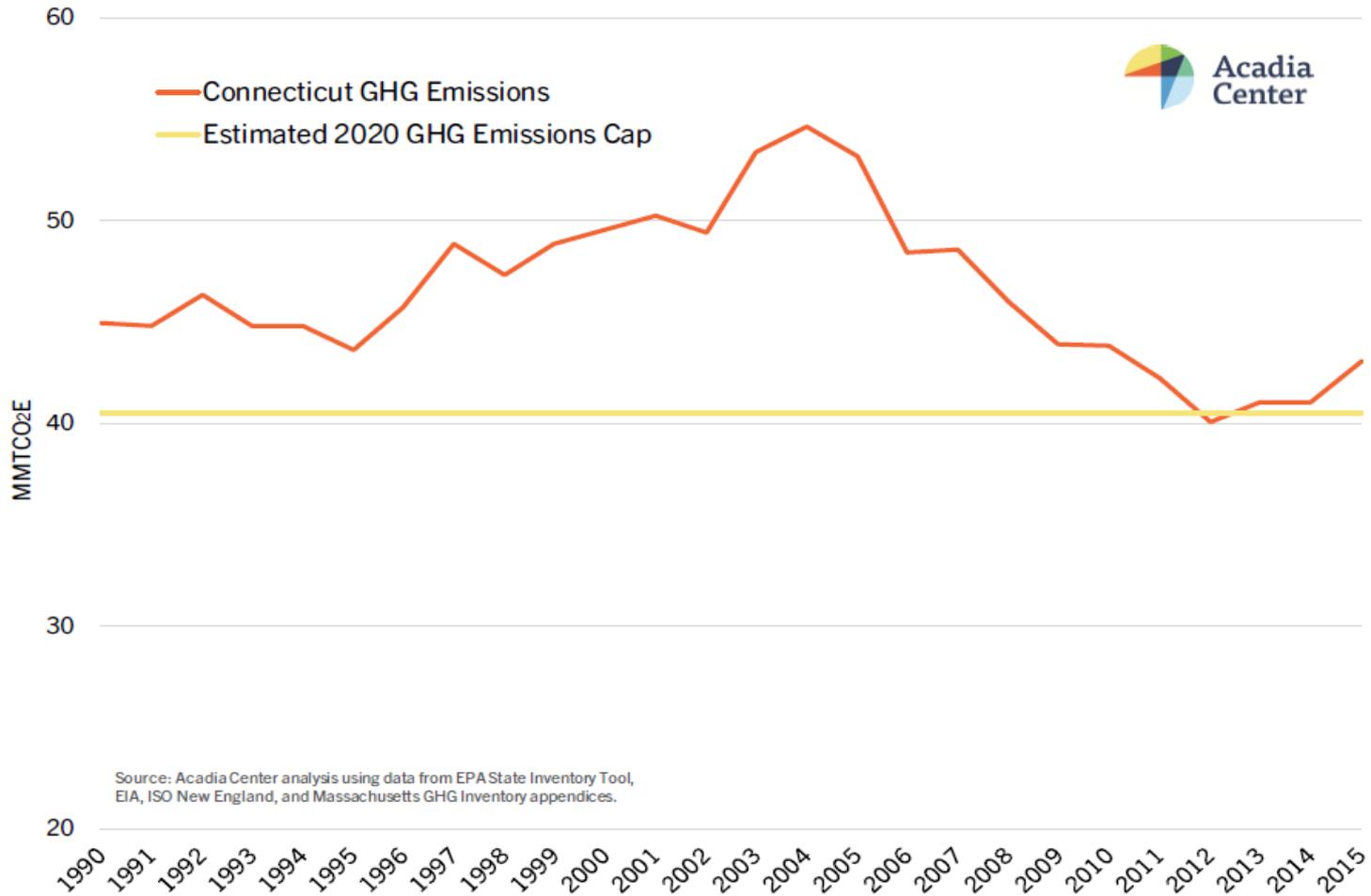
# CT's GHG Reduction Goals

- In 2008 CFE helped pass the **Global Warming Solutions Act**, which requires CT to reduce GHG emissions at least:
  - 10% from 1990 levels by 2020
  - 80% from 2001 levels by 2050



# CT Not on Track to Meet Goals

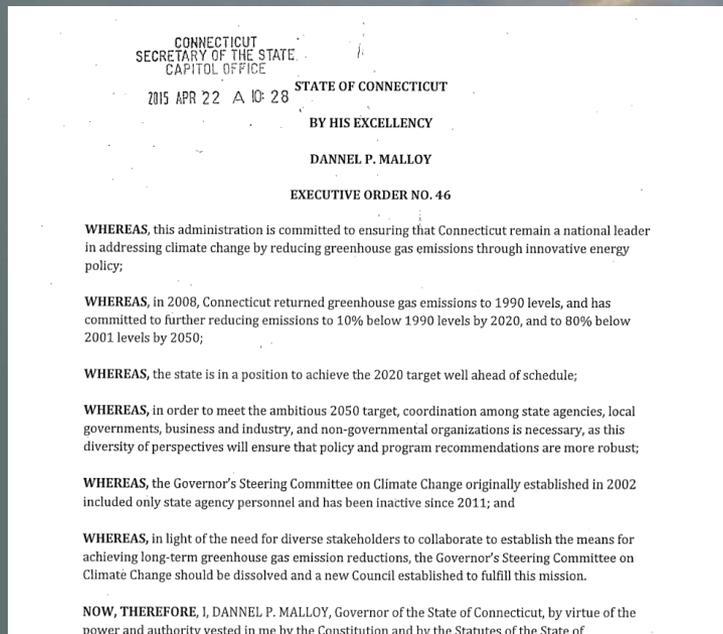
Figure 1 – Connecticut GHG Emissions Inventory, 1990-2015



Source: Acadia Center analysis using data from EPA State Inventory Tool, EIA, ISO New England, and Massachusetts GHG Inventory appendices.

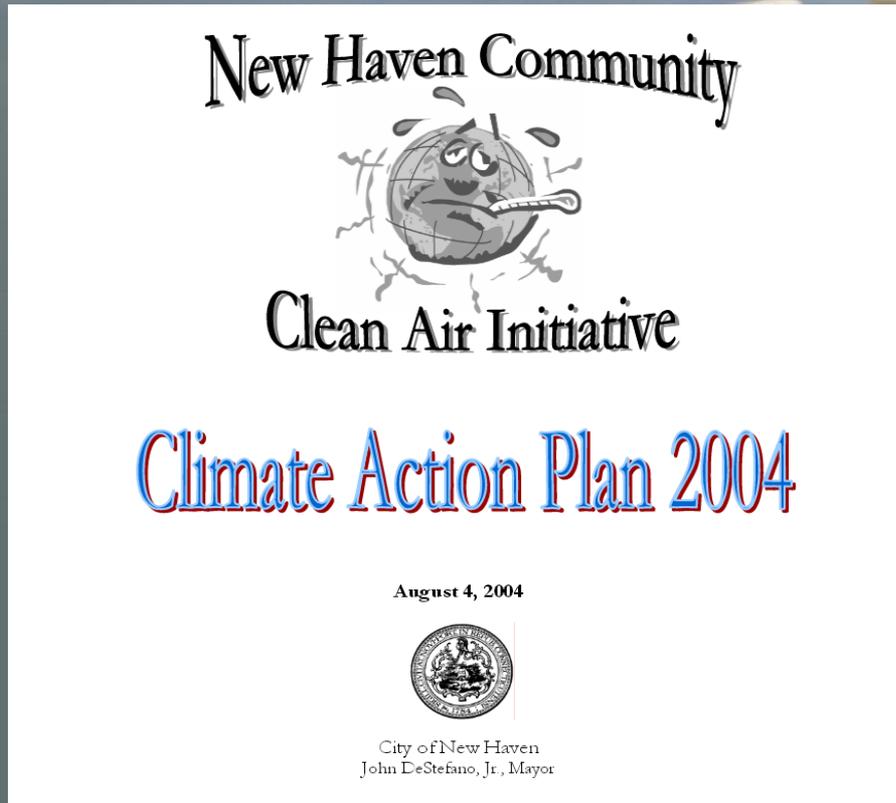
# What CFE is Doing

- We participate in the **Governor's Council on Climate Change**, or GC3 (Don Strait is one of two nonprofit representatives).



# What CFE is Doing

- We are working with the **City of New Haven**, local organizations, and community members to update the city's climate action plan and reduce emissions.



**2004?** It's (well past) time for an update!

# What CFE is Doing

- We **engage the public** on climate change with public art installations and events.



# What CFE is Doing



**NO!!!**

The time for dirty fossil fuels is OVER.



It's time to move to **100%** renewable energy.



# Example: Shared Solar

- About **80%** of CT residents can't do rooftop solar. Shared solar is needed to expand access to clean energy in CT!



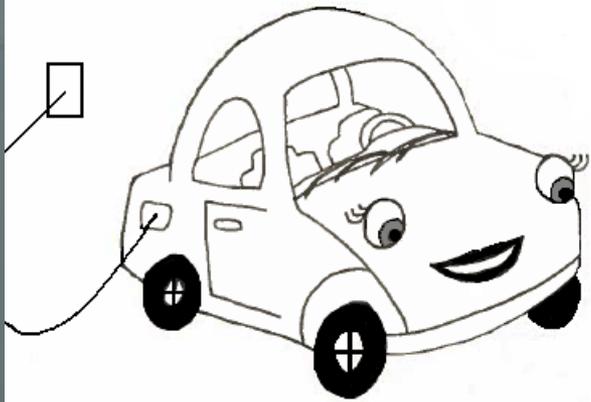
## Share the Sun

**Harness your power. Demand solar access for all.**

# Example: Electric Vehicles

- CFE leads the **CT Electric Vehicle Coalition**.

## Drive Electric!



CT Electric Vehicle Coalition



CTEV Coalition Founding & Steering Committee Members

# Example: Electric Vehicles

- We passed an **EV law** in 2016, which includes a suite of policies that will get more clean cars on the road in CT!



*Substitute House Bill No. 5510*

*Public Act No. 16-135*

**AN ACT CONCERNING ELECTRIC AND FUEL CELL ELECTRIC VEHICLES.**

# Thank you!!

Any questions?



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