

Air North Texas

North Texas Campus Sustainability Forum

July 31, 2013

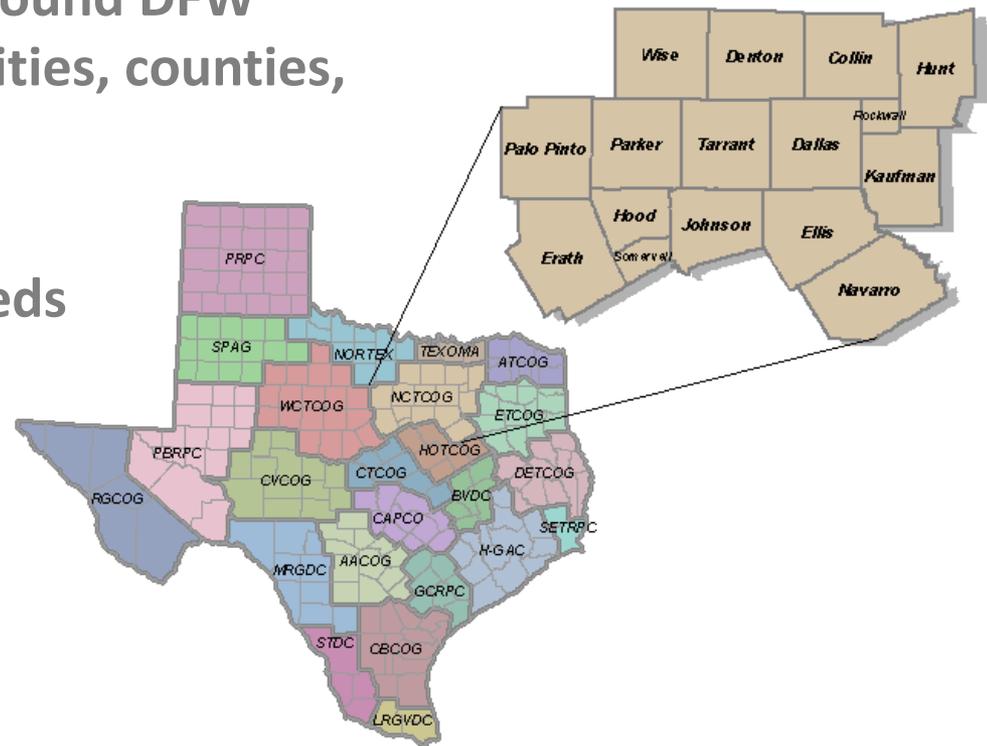
Mindy Mize & Whitney Vandiver
NCTCOG



North Central Texas Council of Governments

Voluntary Association of, by and for Local Governments

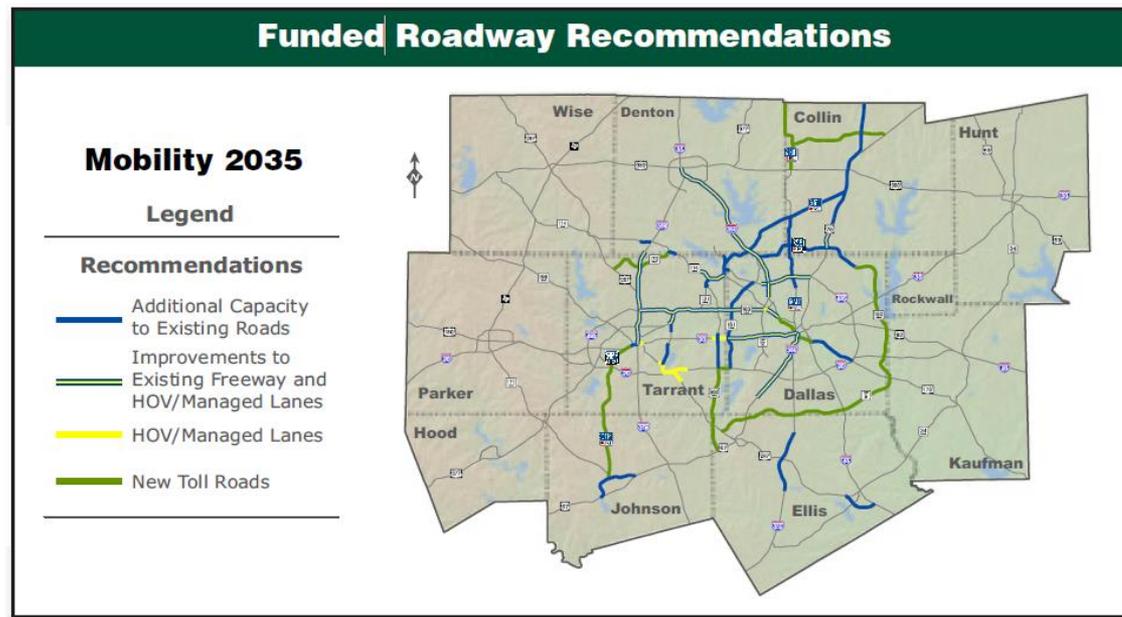
- 16-county region centered around DFW
- 230 member governments (cities, counties, special districts)
- Goals include:
 - Planning for common needs
 - Cooperating for mutual benefit
 - Coordinating for sound, regional development



visit www.airnorthtexas.org

North Central Texas Council of Governments Metropolitan Planning Organization (MPO)

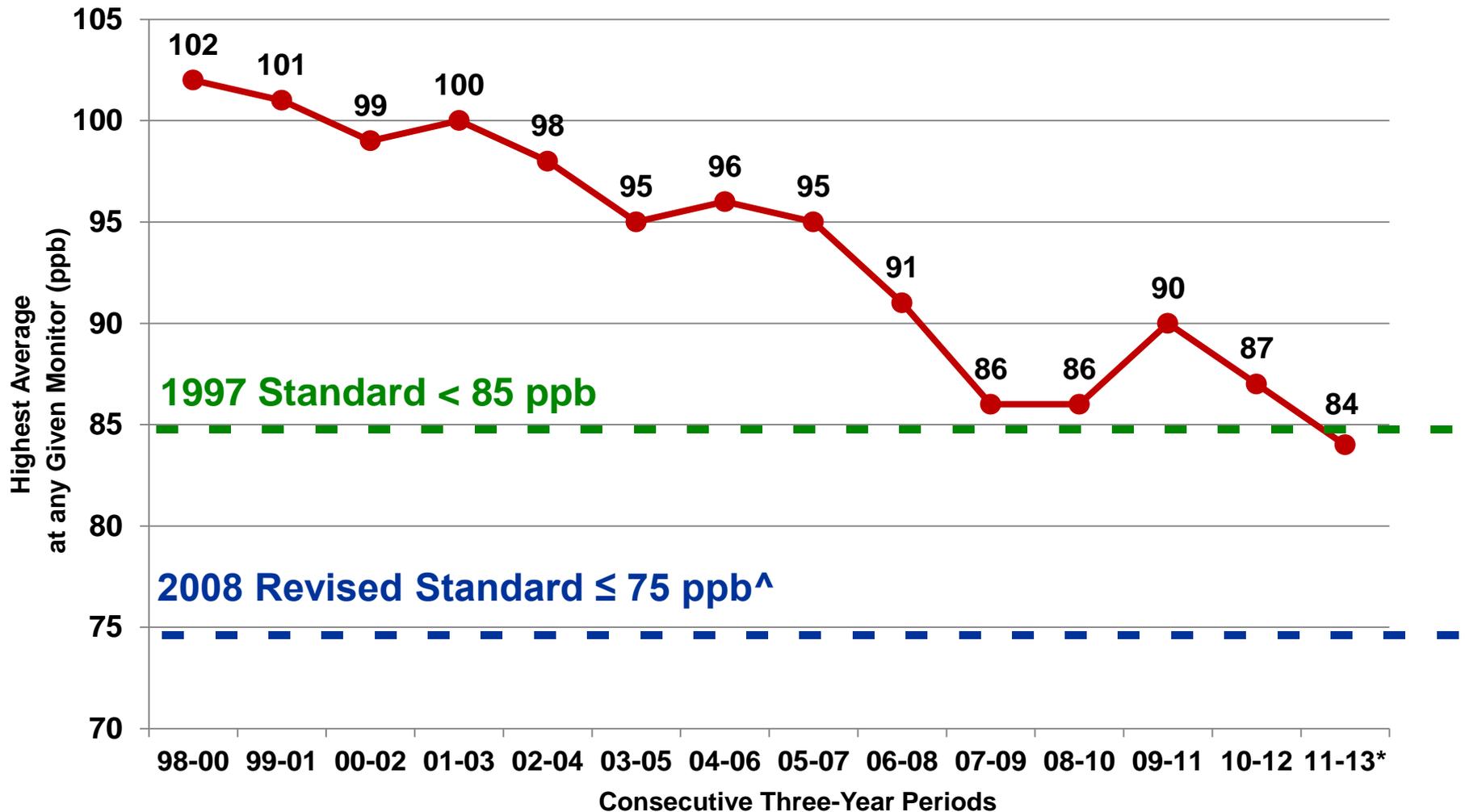
- 16-county metropolitan planning area
- Goals include reducing congestion, enhancing mobility, improving air quality



visit www.airnorthtexas.org

8-Hour Ozone Historical Trends

DFW Nonattainment Area

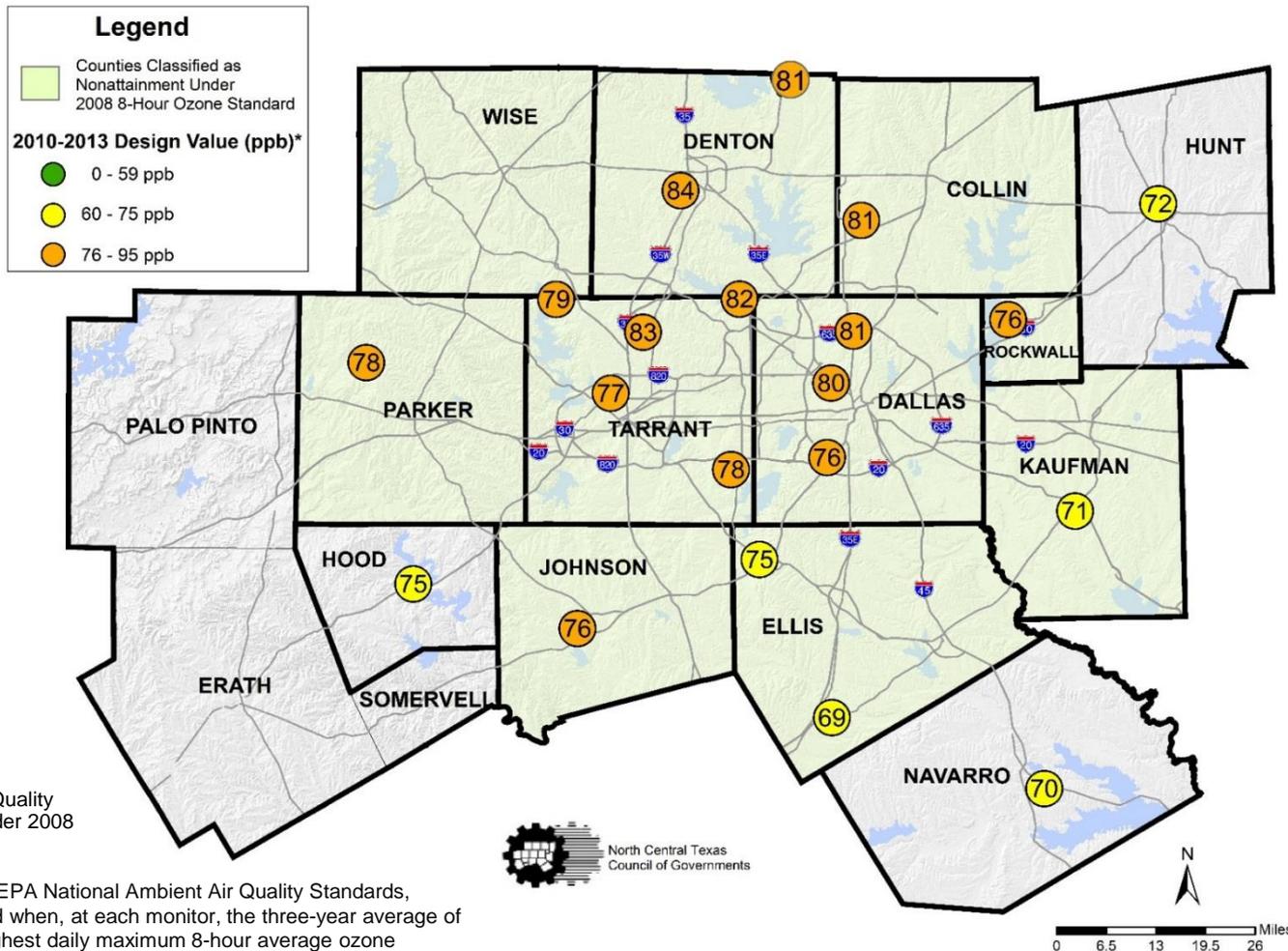


^Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the three-year average of the annual fourth-highest daily maximum 8-hour average ozone concentration is equal to or less than 75 parts per billion (ppb).

*Not a full year of data. Current as of 7/14/2013.

2008 DFW Nonattainment Area

8-Hour Ozone Design Values



Colors represent Air Quality Index Breakpoints Under 2008 Standard

According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the three-year average of the annual fourth-highest daily maximum 8-hour average ozone concentration is equal to or less than 75 parts per billion (ppb).

*Not a full year of data. Current as of 7/14/2013.

Air North Texas

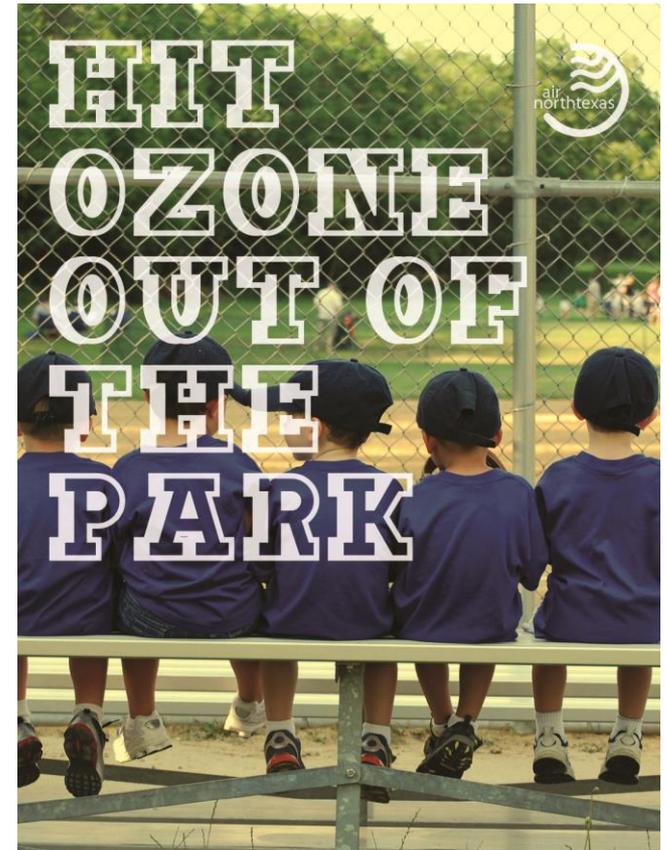
What is Air North Texas?

A public awareness campaign that encourages residents of North Texas to make clean air choices.

Composed of a coalition of regional organizations committed to improving the air in North Texas.

Air North Texas aims to generate a consistent region-wide brand that promotes behavioral and lifestyle changes that impacts our health and the environment.

visit www.airnorthtexas.org



Air North Texas

Our Partners



UNT HEALTH
SCIENCE CENTER

visit www.airnorthtexas.org

American Lung Association – DFW Region

City of Anna

City of Arlington

City of Dallas

City of Denton

City of Fort Worth

City of Grand Prairie

City of Kennedale

City of Mesquite

City of Plano

City of North Richland Hills

DART

DCTA

Hood County

NCTCOG

The North Texas Commission

Dallas County

Parker County

Tarrant County

TxDOT – Dallas

TxDOT – Fort Worth

U.S. Green Building Council – North Texas Chapter

University of North Texas Health Science Center

University of Texas at Arlington

The-T

Air North Texas

Campaign Elements



**go green
breathe clean**
a campaign for clean air

winner
CLEAN AIR
Fairness
Awards

Español

Current Ozone Level

home

about us

know your impact

just for kids

air facts

partner resources

links

SAVE THE DATE
CLEAN AIR ACTION DAY
6.21.13

air quality index

biking/walking routes

commute info

report smoking vehicles



be air aware

This ozone season, Be Air Aware. Individuals, local governments and businesses can improve air quality by joining together to implement focused strategies on Air Pollution Action (Watch) Days. More >>>



individuals



local governments



businesses



clean air action day

On 6.21.13, North Texans will join in doing at least one extra thing for clean air. Previously on July 7, Clean Air Action Day will now be the first Friday of summer every year. Incorporate a clean air strategy when traveling to work, making Friday night plans, getting the weekend started early with a trip to the lake or in another way.

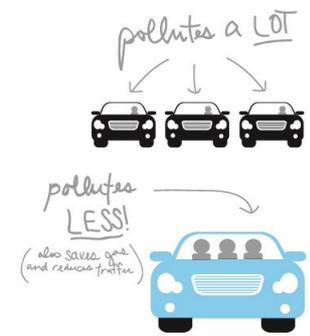
Don't GET BENCHED BY OZONE

Tell and show us what you will do and why clean air is important. 6.21.13 >>>



explore on foot

partner of the Year 2011-2012



know your impact.
www.airnorthtexas.org

Air North Texas is a public awareness campaign that encourages residents of North Texas to make clean air choices. Join the campaign and learn about the positive impacts you can make.



Air Quality Index

Be Air Aware with Air North Texas

- Sign up to receive Air Pollution Action (Watch) Day Alerts.
- On Air Pollution Action (Watch) Days, you can take action to make sure we have more good air quality days.
- When air pollution levels are at orange or higher, you should use caution outdoors.
- Visit airnorthtexas.org to learn more and sign up.

visit www.airnorthtexas.org

Air North Texas

Partner Benefits

- Membership is free and non binding
- Air quality resources (technical information, outreach items, advertisements, logos, press releases, etc.)
- Bi-monthly conference calls (one on-site meeting per year)
- NCTCOG/Air North Texas staff outreach assistance
- Annual Air North Texas Partner Awards



visit www.airnorthtexas.org

Air North Texas

Partner Tasks

- NCTCOG/Air North Texas staff provides materials for partners
- Examples of recommended support include:
 - Placement of Air North Texas logo/link on member's website
 - Submit article for Clean Air Mail, Air North Texas' monthly e-newsletter
 - Promotion of Air North Texas through social media
 - Placement of Air North Texas logo/ads on newsletters or printed items
 - Support of Clean Air Action Day and Be Air Aware
 - Partner recruitment
 - Unique partnerships (UTA orientation bags, UTA PSAs, Fort Worth beach balls)
 - Attend task force meetings
 - Submit annual progress reports

visit www.airnorthtexas.org

Be Air Aware

Example Strategies



Individuals

- Conserve water to conserve electricity
- Bicycle or walk
- Use mass transit
- Carpool
- Take lunch to work/carpool to lunch
- Conserve electricity
- Telecommute

Businesses/Governments

- Move construction activities to evening hours
- Postpone mowing to a day without an Air Pollution Action (Watch) Alert
- Limit testing of emergency generators
- Coordinate on-site employee lunches
- Use audio and video conference call technology

Already doing & plan to continue	Plan to start doing this year
<input type="checkbox"/>	<input type="checkbox"/> Work from home. → Learn more, log miles, money saved at ToxFairing.com
<input type="checkbox"/>	<input type="checkbox"/> Carpool. Try to have three or more people per vehicle. → ToxFairing.com offers carpooling and resources to get started
<input type="checkbox"/>	<input type="checkbox"/> Reschedule off-site meetings or utilize conference call technology.
<input type="checkbox"/>	<input type="checkbox"/> Bring lunch to work or carpool to lunch. → Learn more at ToxFairing.com and log miles, money saved
<input type="checkbox"/>	<input type="checkbox"/> Use mass transit. → Find schedule and route information, log miles, money saved at ToxFairing.com
<input type="checkbox"/>	<input type="checkbox"/> Bicycle or walk. → Find routes and walking routes, log miles, money saved at ToxFairing.com
<input type="checkbox"/>	<input type="checkbox"/> Avoid idling, including during start-up. Heavier vehicles don't need warm-up time. → ToxFairing.com
<input type="checkbox"/>	<input type="checkbox"/> Avoid unnecessary trips.
<input type="checkbox"/>	<input type="checkbox"/> Drive the most fuel-efficient vehicle when driving is necessary. → Check fuel efficiency
<input type="checkbox"/>	<input type="checkbox"/> Maintain consistent driving speed by avoiding quick accelerations and hard braking.
<input type="checkbox"/>	<input type="checkbox"/> Conserve water to conserve electricity. (Pumping water requires large amounts of electricity.) → Link from ToxFairing.com
<input type="checkbox"/>	<input type="checkbox"/> Postpone mowing to a day without an air pollution watch or warning. → What are air pollution watches/warnings?
<input type="checkbox"/>	<input type="checkbox"/> Limit use of recreational vehicles.
<input type="checkbox"/>	<input type="checkbox"/> Avoid outdoor burning, including grilling and burning trash.

Clean Air Action Day

June 21, 2013



Commit to doing at least one thing to help improve air quality on June 21

Log your commitment at www.airnorthtexas.org/cleanair.asp

Example actions are:

- Carpool
- Take your lunch to work
- Use mass transit
- Bike or walk
- Combine errands
- Telecommute
- Avoid idling
- Switch to CFLs
- Maintain your vehicle



Clean Air Action Day

June 21, 2013



Send your participation videos, photos, stories, etc. to us at www.airnorthtexas.org/story.asp



Contacts

Mindy Mize

Program Manager

817-608-2346

mmize@nctcog.org

Whitney Vandiver

Communications Specialist

817-704-5639

wvandiver@nctcog.org

www.airnorthtexas.org



Additional Initiatives

**Home Energy Affordability Loan (HEAL)
Clean Construction Specification**

**Lori Clark
NCTCOG**



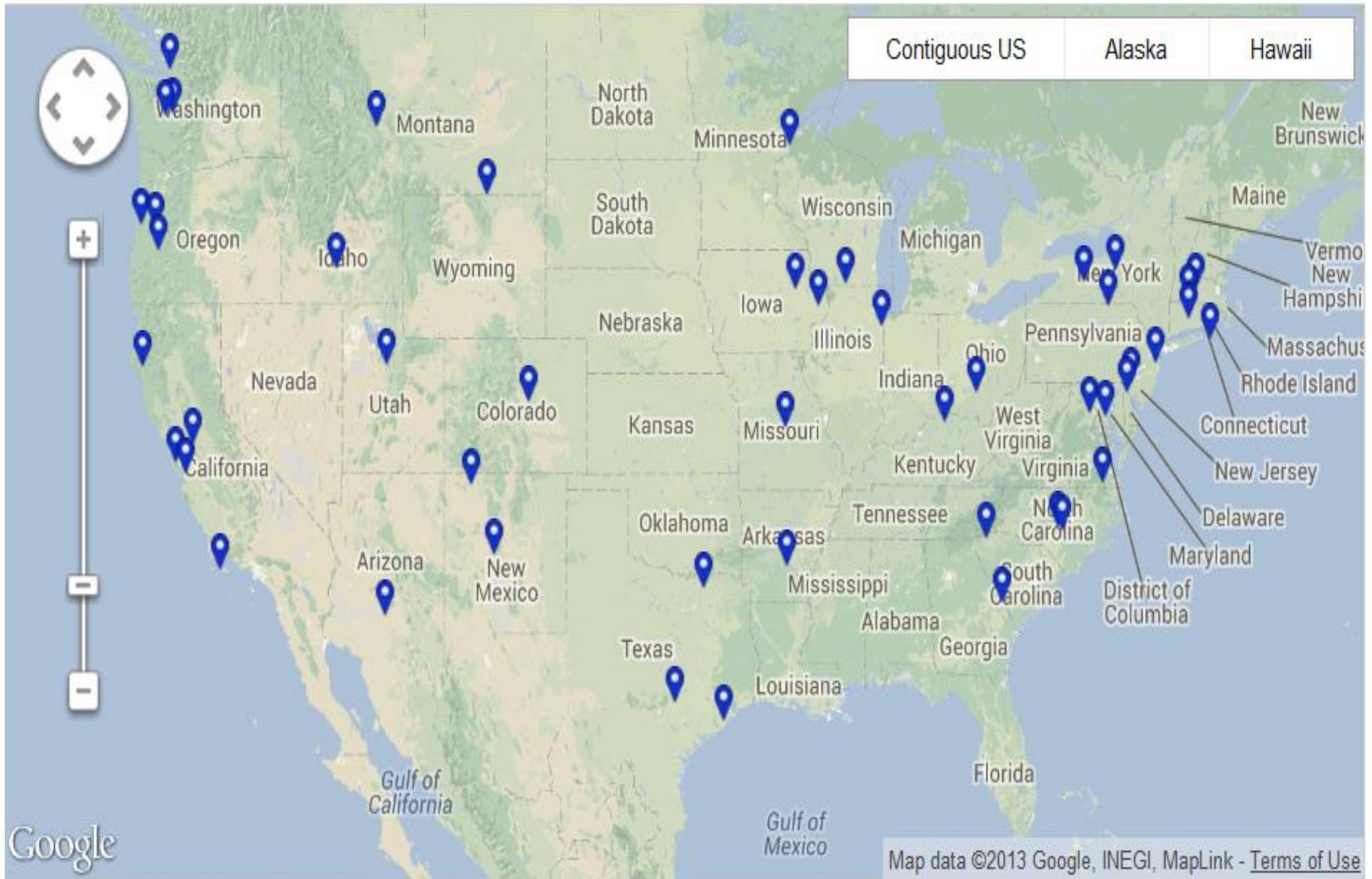
EPA Climate Showcase Communities Program

Overview

- **Helps local governments and tribal nations pilot innovative, cost-effective and replicable community-based greenhouse gas reduction projects**
- **50 Climate Showcase Communities across the United States are leading projects in:**
 - **Energy production**
 - **Residential and commercial energy efficiency**
 - **Waste management**
 - **Transportation**
 - **Land use that reduces energy**

visit www.epa.gov/statelocalclimate/local/showcase/index.html

Awarded Projects



HEAL Program

Overview

- Improves residential energy performance by enlisting employers to facilitate and administer the program to qualifying employees and community members

Participants

- City of Little Rock
- William J. Clinton Foundation's Climate Initiative-Arkansas
- University of Arkansas Medical Science
- Seven Replication Agreements

Benefits

- Reduced energy and utility costs
- Increased disposable income for homeowners
- Improved indoor air quality and public health
- Reduced emissions

Clean Construction Specification

Equipment/Engine Requirements

- Tier 2 or equivalent engine standard
- Exemptions recommended

Operational Requirements

- Use of ultra low sulfur diesel
- Restriction on idling
- Staging/minimizing use of equipment

Reporting to Contracting Entity

- Inventory of on-site equipment
- Documentation for low-use equipment

Enforcement

- Owner's standard contracting procedures
- Option for penalties/fines