



2021 CLEAN AIR ACTION CHALLENGE

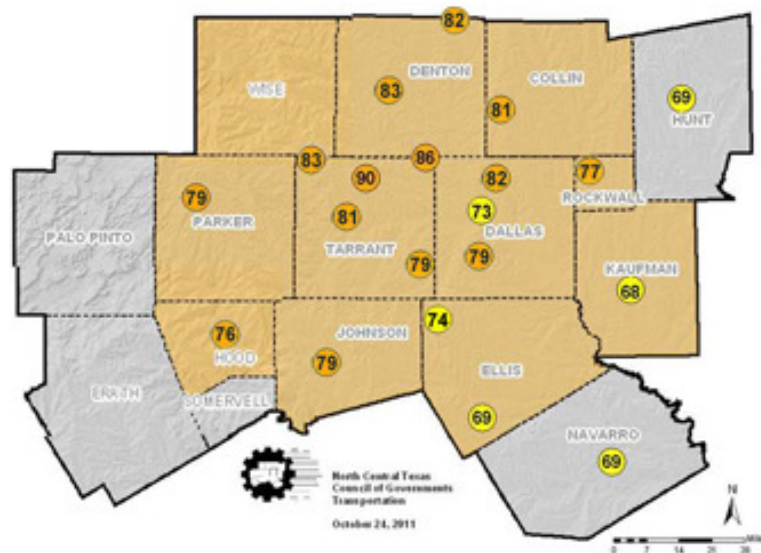


Creating Clean Air Initiatives



Nonattainment for 8 hour ozone standard

- Air quality in nonattainment areas are worse than the National Ambient Air Quality Standards as defined by the Clean Air Act.



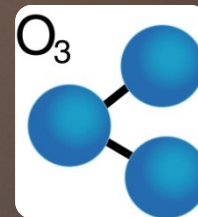
10 Counties in DFW

8-Hour Ozone Nonattainment Areas (2008 Standard)





Ozone



- Forms when emissions combine with sunlight and intense heat.
- High ozone can cause health problems.
 - Coughing, throat irritation
 - Pain, burning or discomfort

Also...

- Harmful for the environment
- Harmful for business



The Clean Air Action Challenge

- We'd all like this to change, so...
- The City of Grand Prairie is challenging your company to compete against other companies to take action to reduce air pollution.



CLEAN AIR ACTION
CHALLENGE
2021

The Rules



Get **AS MANY** of your employees to take the Clean Air Action Pledge!

Your employees must write your company name in the provided box.

The City will receive pledge totals from Air North Texas.

The pledge

Home About Take Action AQ Resources Join Us

CLEAN AIR ACTION DAY

On Friday, June 22, 2018, we invite you to join us for Clean Air Action Day by doing at least one thing to help improve air quality. All of the actions below make a difference in improving air quality. Tell us what you plan on doing by selecting your planned action(s) from the list below. On Clean Air Action Day, share how you celebrate with us on social media by using #CAAD2018 and tagging us, @NCTCOGrans. You could win a prize!

For help learning how to implement some of these strategies, visit [here](#).

Clean Air Action Day

What clean air choice will you make Friday, June 22?

- ☐ Carpool or vanpool
- ☐ Use mass transit
- ☐ Bike or walk
- ☐ Telecommute
- ☐ Attend meetings remotely
- ☐ Take lunch to work or summer activities
- ☐ Maintain consistent driving speed by avoiding quick accelerations and hard braking
- ☐ Reduce idling
- ☐ Combine trips or drive less
- ☐ Report smoking, polluting vehicles (#SMOKE)
- ☐ Confirm you are up-to-date on regular vehicle maintenance and state emissions and safety inspection
- ☐ Consider an electric or other alternative fuel lawn mower
- ☐ Switch to energy efficient light bulbs
- ☐ Pursue energy efficient home improvement projects
- ☐ Choose a clean vehicle option if purchasing a new vehicle (electric, hybrid, natural gas, propane, biofuels, SmartWay)
- ☐ Use a vehicle-approved biofuel in your car (e.g., E85 and B20)
- ☐ Call for an alternative-fueled or hybrid vehicle if you go to the airport or around town
- ☐ Buy local or at places where less driving is required
- ☐ Encourage someone else to make clean air choices on 6.22.17
- ☐ Tell a friend about Air North Texas and options that help improve air quality in the region
- ☐ Sign up for Air Pollution Alerts
- ☐ Commit to making clean air choices the entire ozone season

Other (please specify):
*Zip code:
*Email:
Company/Government Entity/Organization:
Department:
Submit

Company, Email, and Zip Code

www.airnorthtexas.org/cleanairactionday

air northtexas

CLEAN AIR ACTION CHALLENGE 2021




Create Clean Air Initiatives


- Create or adopt new creative clean air initiatives to encourage employee participation.
- You may include any current initiatives.
- Create a separate lists for items you are already doing versus what you did specifically for the challenge.

The application

- Fill out an application.
- Include your company name, number of employees, and contact information.



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CLEAN AIR ACTION
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APPLICATION

Company Name: _____

Number of Employees: _____

Contact Name: _____

Contact Phone: _____

Contact Email: _____

The City of Grand Prairie is challenging your company to encourage your employees to take the Clean Air Action Pledge at www.AirNorthTexas.org/CleanAir.asp and create new creative clean air initiatives to encourage further employee participation.

Instruct your employees to take the Clean Air Action Pledge at www.AirNorthTexas.org/CleanAir.asp. To ensure that pledges count towards your totals, your employees must write your company name in the provided box. The City will receive pledge totals from Air North Texas.

Submit your application to CleanAir@gptx.org. Application and all other materials for your entry are due Friday June 22, 2018. For more information and to view a presentation that includes ideas for initiatives, go to [www.gptx.org/Clean Air](http://www.gptx.org/CleanAir). If you have questions, please email CleanAir@gptx.org or contact Environmental Services at 972-237-8055.

Initiatives completed:

<input type="radio"/> Encouraged employee pledges	<input type="radio"/> Other: _____
<input type="radio"/> Sent daily emails on clean air	<input type="radio"/> Other: _____
<input type="radio"/> Employee education	<input type="radio"/> Other: _____
<input type="radio"/> Created a Prize Patrol	<input type="radio"/> Other: _____
<input type="radio"/> Challenged employees to compete	<input type="radio"/> Other: _____
<input type="radio"/> Created a carpool parking spot	<input type="radio"/> Other: _____

Ideas

For initiatives

- Go to the Air North Texas website for some general ideas.
- www.AirNorthTexas.org



AIR NORTH TEXAS

Current Air Quality Index



Sign up for Air Pollution Alerts

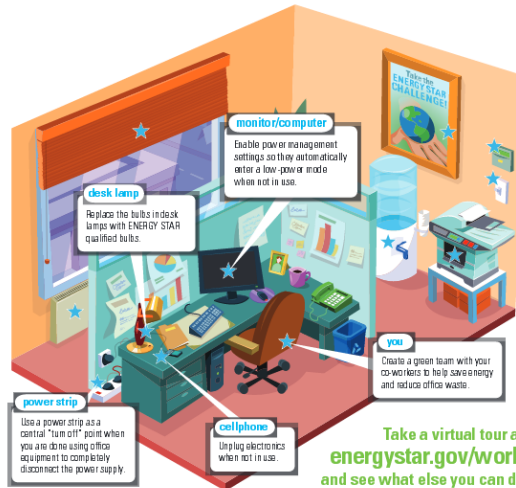
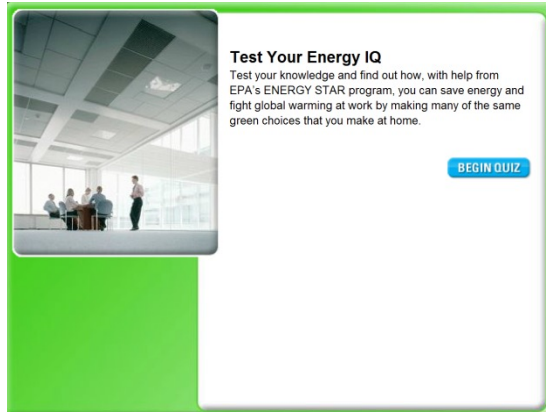
- Check out Energy Star's *Bring Your Green to Work*
- www.energystar.gov/work



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Bring your green to work

- “Employee education kit”
- Poster & flyers
- Quizzes
- Interactive cubicles



ENERGY STAR® is a U.S. Environmental Protection Agency program helping businesses and individuals fight global warming through superior energy efficiency.

EPA is a U.S. Environmental Protection Agency program helping businesses and individuals fight global warming through superior energy efficiency.

Bring Your GREEN TO WORK with ENERGY STAR®



Learn how you can make many of the same green choices at work as you make at home to save energy and fight global warming with help from EPA's ENERGY STAR program.

- 1 Give It a Rest**
Use the ENERGY STAR power management settings on your computer and monitor so they go into power save mode when not in use. Also use a power strip as a central "turn off" point when you are using equipment to completely disconnect the power supply.
- 2 Unplug It**
Unplug electronics such as cell phones and laptops once they are charged. Adapters plugged into outlets use energy even if they are not charging.
- 3 Light Up Your Work Life**
Replace the light bulb in your desk lamp with an ENERGY STAR qualified bulb. It will last up to 10 times longer and use about 75 percent less energy. Turn off the lights when you leave, especially at the end of the day.
- 4 Let It Flow**
Keep air vents clear of paper, files, and office supplies. It takes as much as 25 percent more energy to pump air into the workspace if the vents are blocked.
- 5 Team Up**
Create a Green Team with your co-workers, help build support for energy efficiency in your workplace, and reduce office waste. Set a goal to make your building an ENERGY STAR qualified building.

Learn More at energystar.gov/work



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Try the City website

- www.gptx.org/EnvironmentalQuality



Environmental Quality

Contact Environmental Staff

Air Quality

Clean Air Action Challenge

Arlo Photo Contest

Automotive

Cross-Connection / Backflow

Childcare

Influenza (Flu)

Drinking Water

Emergency Preparedness

Food Safety

Gas Drilling

General Health

Groundwater

Health Clinic

Household Hazardous Waste

Industrial Facilities

Noise

Permits & Policies

Restaurant Scores

Stormwater

Mosquito Control: Fight the Bite

Wastewater

Water Quality Reports

[City Government](#) » [City Departments](#) » [Environmental Services](#) » Environmental Quality

Air Quality

Font Size: [+](#) [-](#) [+](#) [Share & Bookmark](#) [Feedback](#) [Print](#)



The earth's atmosphere is a complex, dynamic natural gaseous system that is essential to support life. Air pollution is the human introduction into the atmosphere of chemicals, particulates, or biological materials that can cause harm to humans, other living organisms or the environment. Contrary to common perception of associating air pollution mainly with major stationary sources or smokestack industries, mobile sources such as automobiles are gaining increasing importance. The following sections provide some resources and simple steps for Grand Prairie residents to improve air quality.

Eco Friendly Driving

- Combine errands into one trip. It helps you get things done faster, reduces traffic congestion and reduces air pollution. When you start a car after it was parked more than an hour, it pollutes up to five times more than when the engine is warm
- Share a ride or car pool. Remember an average driver spends about 50 cents a mile including ownership and maintenance
- Care for your car. Regular maintenance and tune ups and checking tire inflation can improve gas mileage and extend your car's life. These simple steps are estimated to reduce emissions by more than half
- Get fuel when it is cool. Refueling early in the morning or late in the evening can prevent gas from heating up and vaporizing while filling



Environmental Quality

206 W. Church St.,
2nd Floor
P.O. Box 534045
Grand Prairie, TX 75053
Phone 972-237-8055
Fax 972-237-8228

North Texas Air Quality

Current Air Quality Index

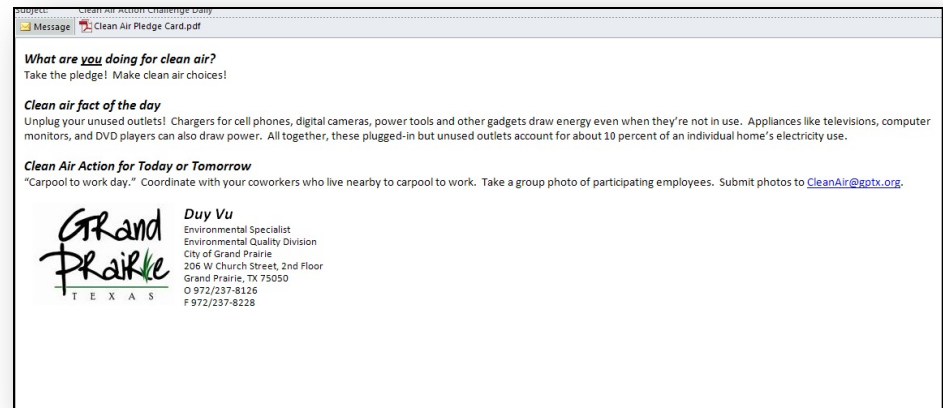


go green. breathe clean.

Click [here](#) to learn how to lower your impact on North Texas' air.

Send facts and ideas

- Send daily or weekly emails with clean air facts or clean air ideas for employees.



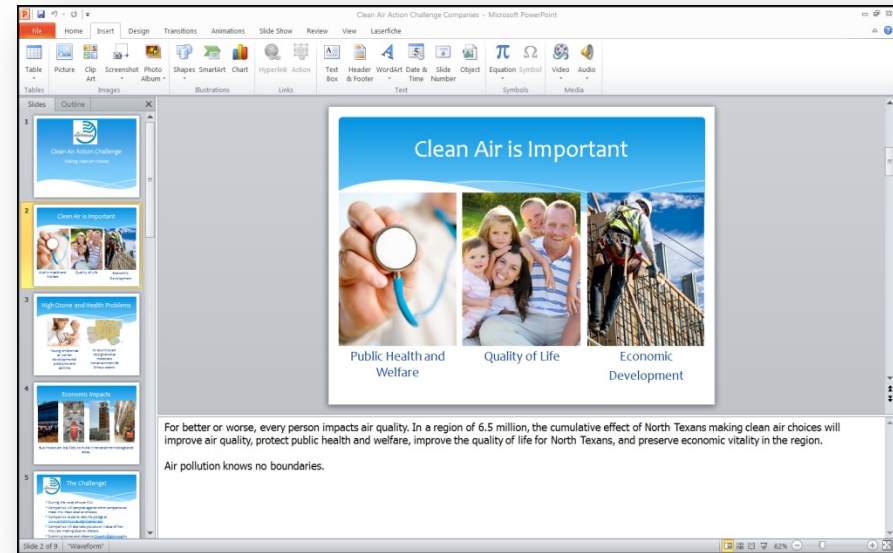
- These emails could be used to coordinate company-wide actions of the day.



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Employee education

- Create a PowerPoint that could be presented at department staff meetings.



- Or use ours!
- www.gptx.org/EnvironmentalServices



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Office initiatives

- Create a carpool parking spot
- Adopt an unplug policy
- Bring your lunch/cater
- Send energy IQ quizzes



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Be creative!

- Challenge your employees to ***HAVE FUN***
- Try a photo contest
- Art contest



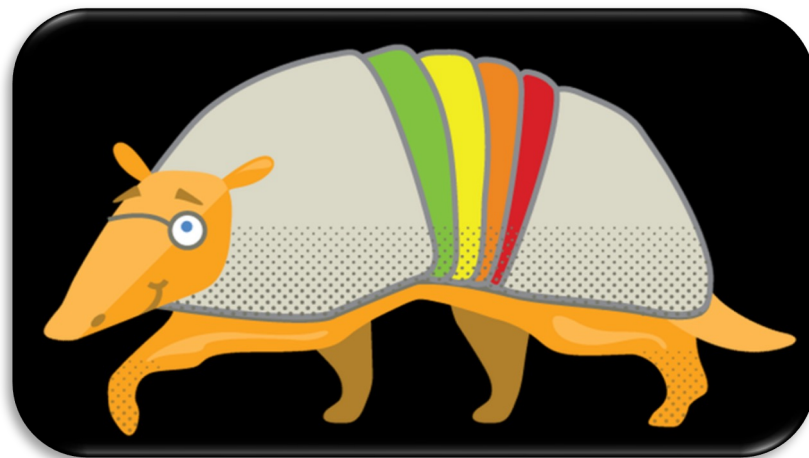
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The deadline

- Submit entries and application to CleanAir@gptx.org by **August 6, 2021**.

Awards

- The City will recognize and award the top companies that make the most clean air decisions based on company.



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Previous Winners



CLEAN AIR ACTION
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Questions?

- For more information contact Eric Straw
- estraw@gptx.org
- 972-237-8277



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