Clean Air partners

4th Annual Partners Luncheon

"New Horizons for Clean Air" November 15, 2011



Welcome!

Candace Baker, Program Manager



- **1. Welcome Partners and Guests!**
- 2. At your seat you will find...
- 3. Enjoy your lunch!









ChanAre 3M Introductions

Russell Bridges Governmental & Community Affairs

Melanie Davis

Environmental Health & Safety



3M Austin Center

Melanie Davis, Environmental Health & Safety



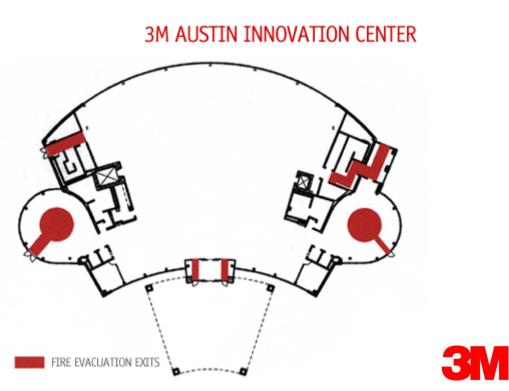
Clean Air Partners Luncheon

November 15, 2011

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Facilities

- No smoking
- Restrooms
- Severe Weather Assembly Areas
- Fire Evacuation Route



3M Company Profile

Founded in 1902

7

- Headquarters: St. Paul, MN, USA

3M at a Glance (Year-end 2010)

- Global sales: \$27 billion
- Operations in more than 65 countries
- 3M products sold in nearly 200 countries
- 80,000 employees globally

Business segments

- Consumer and Office
- Display and Graphics
- Electronics and Telecommunications
- Health Care
- Industrial and Transportation
- Safety, Security and Protection Services





Global Air Emission Reductions



- 95% reduction in total pounds volatile organic air emissions since 1990
- 2015 Goals
 - Reduce VOC 15% by 2015 (from 2010)**
 - Improve energy efficiency 25% by 2015 (from 2005)** (BTUs/\$)
 - Reduce greenhouse gas emissions 5% by 2011 (from 2006)

Recent Success Stories

- Prairie du Chien, WI: 90% Reduction of VOCs through coating reformulations and equipment modifications eliminated need for pollution prevention equipment
- Fairmont, MN: Solvent-Free Coating Technology eliminated 50 tons air emissions
- Scotch-Brite[™] Dry Wipes[™] reformulation of adhesives eliminated >12,000 pounds of air emissions





12,000 pound reduction of air emissions

3M Austin Center

- 1.2 million square feet
- 87 acres dedicated to wildlife
- Approximately 1,000 employees



- Research and Development/Administrative Complex
 - 5-story complex: administrative building and eight laboratory buildings under one roof; Innovation Center
- Utility Plant
 - Provides reliable electricity, chilled and hot water, domestic water, steam, and compressed air
- Air emissions reduction efforts
 - Energy Team
 - Employee awareness and education
 - Utility Plant process improvements



Clean Air partners







Thank You, CLEAN AIR Force!





Introducing the...

New and Improved Clean Air Partners Website!

An updated new look AND integration of the reporting website!

Many thanks to Ron Heine and TECO-Westinghouse

Annual Reporting

- Many thanks for your 2010 reports!
- Cumulatively you reduced over **675,000 lbs** of NOx and VOC emissions in 2010. Highest reductions yet!
- Thank you for a smooth transition into the new annual reporting deadline of May 31st.
- Did you see the CAPP ad in the ABJ on September 23rd?
- Reporting website updates in process



2010

CAPP Membership Dues

- Annual fees are now in place that are used to support the program.
- Please submit your annual fee by April 1st each year.
 - \$250 for those with 25 or less local employees,
 - \$500 for those with 26-99 local employees,
 - \$750 for those with 100-499 local employees,
 - \$1,000 for those with 500+ local employees.



PAID

You are Award-Winning!

2009 & 2010 Texas Environmental Excellence Award Finalist

Austin Business Journal's 2010 Going Green Award for Best Green Nonprofit

City of Austin 2011 Environmental Awareness Award for Community/Nonprofit

Austin Chamber's 2011 Business Award Finalist

Texas Greenlights 2011 Nonprofit Excellence Award for Collaboration



Partner Program Benefits

Cost Savings Partner Assistance Training Opportunities Partner Resources Partner Recognition Opportunities Sponsorship Opportunities Partner Events & Networking Employee Benefits



Cost Savings

- Potential employer tax benefits
- Potential employer emission credits for reductions
- Reduced utility costs
- Less employees driving means less parking need
- Less driving = less fuel, repair and parking costs
- Less driving = possible tax and insurance rebates



Partner Assistance & Training

- Utilize Your Program Manager!
 - 1-on-1 meetings (onsite or via conference call)
 - Baseline set-up and reporting assistance
 - Guidance and resources specific to your program needs
 - Connections to "the experts" and "the experienced"
- Training Opportunities for Partners
 - Commute Solutions training/guidance
 - Potential training via Partners and other organizations
 - Sharing of relevant training opportunities





A regional commuting resource that partners with CAPP to help reduce singleoccupant vehicle commuting and emissions by employees in Central Texas.

•Provides <u>mycommutesolutions.com</u> (online ride matching) and the *Let's Ride!* Program.

•Let's Ride! training - commute solutions training for employers that is free to Partners.

•Coordination of employee commuter fairs for employers



Partner Resources

- Clean Air Partners logos and templates
- Program newsletter
- Program-specific tools and guidance
- Sample employee surveys
- Local organizations with program resources
- Examples of successful strategies/programs

www.cleanairpartnerstx.org/resources



Partner Recognition & Sponsorship Opportunities

Recognition:

- Program advertisements
- CAPP website and program info/promo materials
- Announcements/Articles on Partner successes

Sponsorship:

- Hosting, catering or presenting for CAPP/CAF events
- CLEAN AIR Force events and fundraisers
- Commute Solutions events and commuter fairs



Partner Networking

- The annual Partners luncheon provides Partner unity and networking opportunities
- Discussions have begun on ways to increase Partner networking opportunities
- Social Media: potential Facebook/Twitter Feed in place of former discussion forum



Employee Benefits

- Significant cost savings from saving fuel, reduced car wear, and avoided parking fees
- Potential tax benefits and insurance rebates
- Reduced stress, better health and increased productivity
- Preferential parking, guaranteed rides home and other incentives



Other Information...







September 2009 - EPA to reconsider the current ozone standard to protect health and environment

January 2010 - EPA proposed the new standard to be between 60 and 70 ppb of ozone

September 2011 - Proposed standard withdrawn and EPA to review current 75 ppb standard in 2013.



Ozone Alerts by Email

- Go to www.cleanairforce.org and sign up for email Ozone Day Alerts
- Sign up your main employee point of contact that sends to all employees
- Send to personal interest groups
 - HOAs, hobby/sport clubs, church groups, etc.







State Representative Eddie Rodriguez House District 51

State Representative Donna Howard House District 48



Partner Excellence Awards

Presented by



CLEAN AIR Force Board Chair

Commissioner Ron Morrison

Williamson County





Corporate Partner Excellence Award

Samsung







Government Partner Excellence Award

Texas Department of Transportation







Significant Impact Award

Cielo Wind Power





Clean Air partners

Commute Reduction Stars

AMD CAMPO Capital Metro Environmental Defense Fund Focus Strategies Investment Banking Flextronics Freescale Semiconductor

Travis County









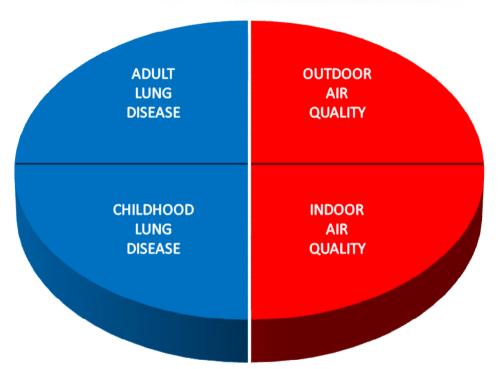


IMPROVING AIR QUALITY, IMPROVING HEALTH

The Connection Between Clean Air and Lung Health

Frederick Lopez, Director of Environmental Health American Lung Association, *Plains-Gulf Region*

AMERICAN LUNG ASSOCIATION



Our Mission: and preventing lung disease.

PGR Serves a Nine State Region

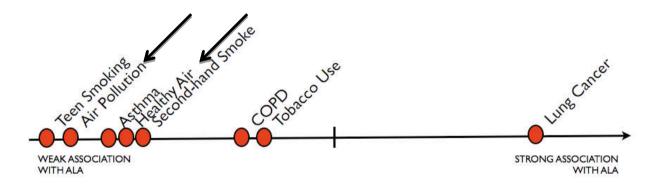
- Alabama
- Mississippi
- Louisiana
- Texas
- Arkansas

- Oklahoma
- Missouri
- Kansas
- Nebraska

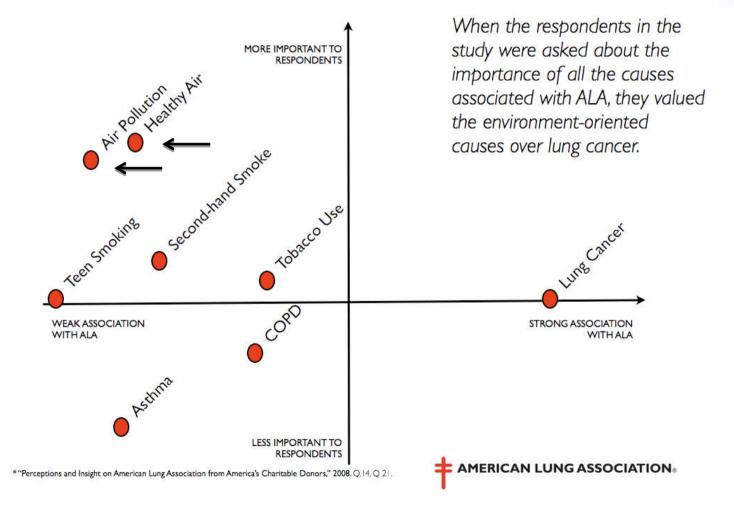




In a recent study about causes people associate with the American Lung Association, "lung cancer" was by far our strongest current association.









The American Lung Association believes that the best way to achieve our goals is by working collaboratively with partners.

Community Outreach

People look to the leaders in their communities to help them stay informed about important issues. We work to educate people through community venues in which they are already engaged. We work with community groups, such as churches, community centers and civic groups to spread the message regarding clean air.

Coalitions

We understand that there are many players in the clean air arena and that our voice is stronger when we can develop substantive partnerships. Coalitions are the most effective way to affect change. We believe that we can work together to address issues working together with the government, corporate, health advocacy, and community sectors.





Clean Air Action Network



AMERICAN LUNG ASSOCIATION







POLICY PROGRAMS



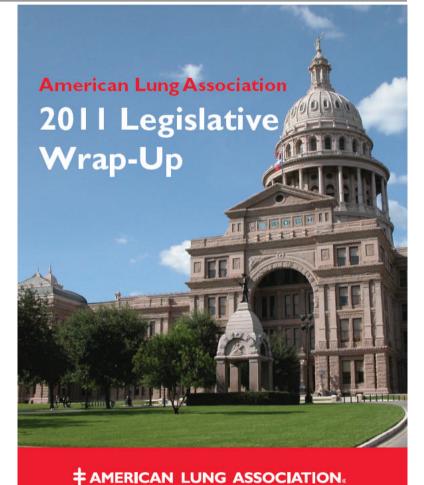
• Smoke Free Texas



• Anti-Idling School Bus Policy

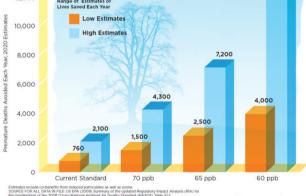


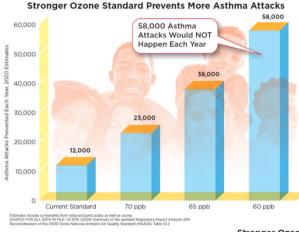
• LIRAP & TERP Funding



MOBILE SOURCE EMISSIONS – FINANCIAL IMPACT ON

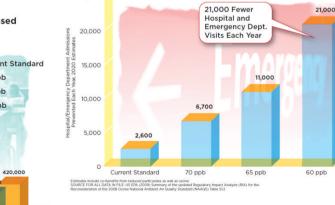
LUNG HEALTH Stronger Standard Saves Thousands of Lives Each Year 12,000 Range of Estimates of Lives Saved Each Year

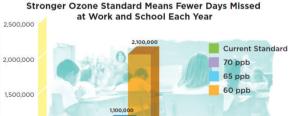




270 000 170.000 88.000

Stronger Ozone Standard Prevents Thousands of **Hospital and Emergency Department Visits**







Days NOT Missed at School Days NOT Missed at Work Estimates include co-benefits from reduced particulates as well as ozone. FOR ALL DATA IN FILE: US EPA (2009) Summary of the updated Regulatory Impact Analysis (Reconsideration of the 2008 Ozone National Ambient Air Guality Standard (NAAGS) Table S12

600.00

1,000,000

500.000

0

12.000

BENEFITS OF THE CLEAN AIR ACTION NETWORK

- Clearing house for transportation and energy funding opportunities
- A lobbying and state-wide grassroots advocacy partner on common goals
- Ad-hoc coalitions and partnerships to leverage unified goals with corporate, health, community and public sector support



Clean Air Action Network

Frederick Lopez Director of Environmental Health <u>flopez@breathehealthy.org</u>

CleanArg B

Commute s o L U T I O N S

MyCommuteSolutions.com





COMMUTE SOLUTIONS CHRONICLES



BRT in Bogata Goku Kalaka

twitter

follow us

Hey, Austin commuters. Wouldn't this be a brilliant week to start biking or walking to work? No pressure, but the weather is PERFECT!! 36 days ago

And that idling reduction info is http://t.co/5yNAXcmY Take a look! 32 days ago

And the fabulous Pharr Andrews is rocking the heavy-duty diesel idling presentation, as she always does. It2 days ago

Woo-hoo! I'm talking Commute Solutions the Clean Air Coalition today. 32 days ago

RT @MomentumMag #Bike commuting in USA by the numbers. Most cities seeing a rise, some seeing a drop in past decade. http://t.co/1fWw/ZBWV 47 exp 800

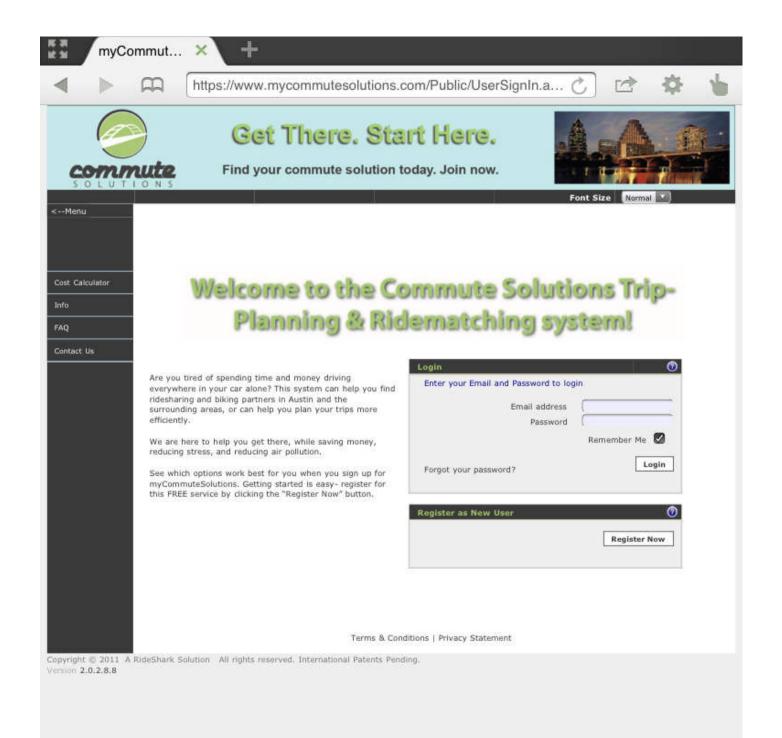
Woo-hoo! Our ozone forecast is "Good" today. Let's all go outside and inhale. 48 days age

A good read! RT @TheOilDrum It's not all about geology: C. Skrebowski's "A Brief Economic Explanation of Peak Oil" http://t.co/6graif-da et days

http://t.co/DRSAMPh There you have it. EPA's plan for the 75 ppb standard. Our MSA appears to remain in attainment. Let's keep it that way. 12 days app

Woo-hoo. Our own Andrew H is asking a fine question about attainment dates, Subpart 1, & Houston. You go, buddy! 52 days age

52 areas appear to violate 75ppb standard. The Austin area is not among them. Our 2008-2010 AQ data is good. Our "Big Push" effort worked, 52 days and



Virtual Open House

Friday, November 18 10:30 – 11:30 Shana.norton@campotexas.org

Door Prizes!

Deanna Altenhoff

Executive Director CLEAN AIR Force of Central Texas





Partner Input and Feedback

PLEASE complete the input and feedback questionnaire found on your table.



We value your input!





Thank You, 311!