

Healthy Air: A Community and Business Leaders Guide

Improving the Environment and Saving \$\$\$!!



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What is Health Air: A Community and Business Leaders Guide

- A collection of information sheets about ways communities and small businesses can work together to improve air quality
- Non-regulatory measures
- Pollution, time and cost saving ideas



How Does the Guide Work?

- Designed to be used by community groups and their business partners as a planning guide.
- Identifies sources where more emission reductions are possible.
- Intended as a screening guide for communities to determine which reduction measures they might want to pursue and how to learn more.

The Guide Contains:

- Plain language reduction measures for 16 different small businesses
- Specific ways community groups can help, such as sponsoring training and awareness programs.
- Separate information sheets for both community members and business owner/operators
- Reference materials for additional sector-specific information, including contact information for:
 - Local and Regional Air Agencies
 - Trade Associations
 - Pollution Prevention Resource Centers
 - Small Business Resource Centers

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COMMUNITY INFORMATION SHEET



Reducing Air Pollution from: Auto Body Shops

Could your family be affected?

About 287,000 tons of volatile organic compounds are emitted each year from the 50,000 auto body shops in the U.S.

— U.S. EPA

Why do auto body shops need to reduce air pollution?

People who are exposed to toxic air pollutants at sufficient concentrations, for sufficient durations, may increase their chances of getting cancer or experiencing other serious health effects, such as reproductive problems, birth defects, and aggravated asthma.

Pollution prevention can reduce the impact of air pollution by using materials, processes, or practices that reduce or eliminate air pollution at the source.

Auto body shops repair, repaint, and customize cars, trucks, and other

which has been linked to a number of respiratory effects.

- Lead, chromium, and cadmium are metals that form particle pollution during sanding and welding. Breathing particle pollution can cause respiratory problems and other harmful health effects.
- Diisocyanates are toxic air pollutants emitted during painting operations. These compounds are a leading cause of occupational asthma.

How can auto body shops reduce air pollution?

Making changes in shop work practices can stop pollutants at the

List of Information Sheets

- Auto Body Shops
- Dry Cleaning Operations
- Electroplating Operations
- Fiberglass Fabrication Operations
- Hospitality Industry (Lodging Sector)
- Hospitals
- Metal Operations
- Paint and Coating Manufacturing
- Paint Stripping Operations
- Paint and Coating Operations
- Printing Operations
- Residential Wood Burning
- Wood Furniture Operations

Community Information Sheets

- For Community Groups
 - Defines the category and air pollutants emitted from the category
 - Offers basic suggestions on how to reduce air emissions
 - Suggestions on how to work with sources to voluntarily reduce air emissions

Owner/Operator or Consumer Information Sheets

- For owners, operators, and consumers of a particular category
 - Explains why emissions from their source are a concern
 - Provides detailed information on how to voluntarily reduce air emissions
 - Sheets were reviewed by EPA Regions, STAPPA/ALAPCO, State, local and Tribal governments, community groups, trade associations, NEJAC and Small Business Office

HEALTHY AIR

A COMMUNITY AND BUSINESS LEADERS GUIDE



<http://www.epa.gov/air/toxicair/guide.html>

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