

The Air We All Breathe:

Sources that Affect Air Quality on Winter Inversion Days

VEHICLES

57%



AREA SOURCES*

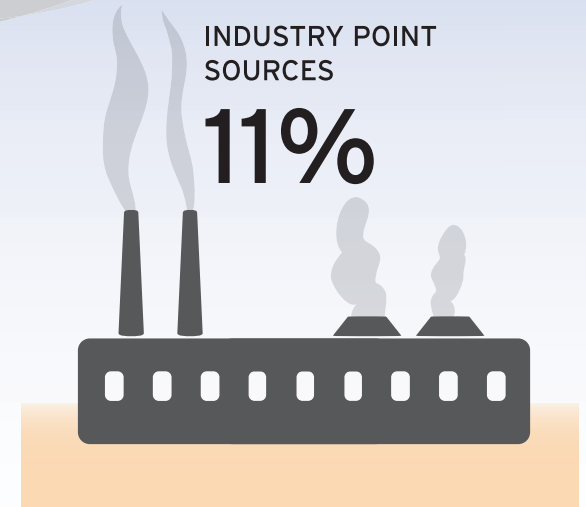
32%



*Homes, small businesses, buildings, etc.

INDUSTRY POINT SOURCES

11%



What we are doing

- Air Quality Action Alerts
- Fleet idle reduction
- Fleet conversion to alternative fuel vehicles
- UTA-Eco Passes, vanpool, FrontRunner & TRAX
- UDOT-TravelWise, signal timing, HOV lanes, interstate expansion
- Utah Clean Diesel Program
- UCAIR public outreach

What we can do

- Reduce trips, no idling, carpool, trip chain, telecommute
- Public transportation-increase red day options
- Vehicle upkeep
- Purchase fuel efficient vehicles
- Drive the speed limit
- TakeUCAIR Pledge

What we are doing

- New rules reducing 15 tons per day
- State Building Energy Efficiency Program
- Air Quality Action Alerts
- UCAIR & Clean Air Champions Programs

What we can do

- Conserve energy, use less toxic or nontoxic materials-no spray cans
- Use water-based, not oil-based paints
- Use a snow shovel instead of a snow blower
- Use Energy Star/efficient products & appliances
- Adopt "Green Makes Business Sense"
- Clean wood stove pipe & chimney
- UCAIR grants & loans

What we are doing

- New rules reducing 1.3 tons per day
- Upgrading industrial furnaces, heaters & boilers
- Restrictions on pollution from mining, refinery, & power plant operations

What we can do

- Upgrade emission controls with new technology
- Require net emissions reductions for any operation change
- Eliminate flares at refineries
- Require industry to reduce pollution on mandatory action days

For more information visit www.DEQ.utah.gov