

“It really is up to all of us to work together to protect our air quality in New Mexico. The key is that everyone needs to participate and no one should hesitate to take action, no matter how small or inconsequential that action may seem.”

—Mary Uhl
New Mexico Environment
Department, Air Quality
Bureau Chief

What can you do?

From pump jacks to power plants, convenience stores to delivery companies, from schools to cities, all of us can make a contribution to preventing pollution.

In general we can improve our air quality by using less energy, and using energy more efficiently. See a list of what you can do at www.nmenv.state.nm.us/vistas.

- **Efficiency and mindful energy usage**—implement efficiency plans and reward employees for their contributions and ideas.
- **Consolidate and reduce car trips** to effectively improve mileage (and it's free!).
- **Energy audits** can show how to run a facility more efficiently to save money and reduce pollution. HVAC controllers pay for themselves in energy savings.
- **Cities have successfully reduced** energy usage up to 30% with easy conservation steps.
- **Efficient technology** goes far to save production costs, capture more product and reduce pollution.
- **Drive efficiently**, whether it's a welding rig, drilling rig, semi, or minivan. And don't idle!
- **Retrofit emission controls** on generators and engines to reduce pollution substantially.
- **Improve your fleet** by replacing older vehicles with more efficient, low emission vehicles.

Painless

If every American home replaced just one light bulb with a compact fluorescent bulb, we would save enough energy to light more than 2.5 million homes for a year and prevent greenhouse gases equivalent to the emissions of nearly 800,000 cars. Consider the improvements we could make in San Juan County, New Mexico.



- **Make use of solar energy and other renewables** to decrease pollution.
- **Oil and gas producers** can prevent pollution and often recover product that would be lost. From drilling rig engines to flareless drilling, vapor recovery, to advanced dehydration techniques.
- **No idling.** Make your business an exhaust-free zone. Idling diesel and gasoline exhaust contains more than 40 hazardous pollutants, and can have a powerful effect on local air quality. It costs you nothing; in fact it saves money from wasted fuel.



- **Ask your employees for input.** Implement efficiency plans (they'll save you money) and reward employees for their contributions and ideas.
- **Setup competitions** "Weightwatchers for Pollution," "Kilowatt Competition."
- **Lighting improvements** Upgrade to new, more efficient bulbs and ballasts to save about 22%.
- **Turn it off!** Turn off lights and computers in unoccupied rooms. It's so easy, but it helps!
- **Building improvements** Weatherize and insulate to save on heating and cooling.
- **Teach students** the value of clean air and lead by example—bike to school, turn off equipment and lights, relate conservation to money saved, and more!

“I was surprised! My employees really jumped on the bandwagon, contributed great efficiency ideas, and ‘no idling’ was a big hit in our company.”

VISTAS can help your company or organization reduce pollution in San Juan County and the region by providing:

- Technical assistance and information to get you started.
- Incentives for choosing to become a VISTAS Partner.

To learn more, contact the New Mexico Environment Department's Air Quality Bureau. Farmington: 505-327-6854, 724 W. Animas, Farmington, NM 87401 • Santa Fe: (800) 224-7009, P.O. Box 26110 Santa Fe, NM, 87502-0110 • www.nmenv.state.nm.us/vistas



SAN JUAN VISTAS
Working together to improve air quality



Volunteering to prevent air pollution in San Juan County, New Mexico.



pollution prevention



WHAT IS VISTAS?

San Juan VISTAS is an acronym for Voluntary Innovative Strategies for Today's Air Standards, a voluntary emission control program to help improve air quality. The program is administered by the New Mexico Environment Department (NMED), Air Quality Bureau.

VISTAS means working together as partners

to identify, promote, and implement cost-effective technologies and practices to reduce air pollution affecting northwestern New Mexico, including ozone, haze, and greenhouse gases.

The San Juan VISTAS program is looking for partners.

Who Can Join? Private and public entities can participate in VISTAS, including:

- Industries
- Small and Large Businesses
- Municipalities
- Organizations
- Community Groups
- Schools

NMED can assist your business or organization by analyzing technologies and practices for emissions reductions. To find out more call 505-327-6854 • www.nmenv.state.nm.us/vistas



SAN JUAN VISTAS
Working together to improve air quality

Why bother? Because each step adds up and together, we can make a difference!

Locally, businesses and industry use 50-70% of the electricity consumed, so positive steps can make large contributions to improved air quality. Businesses and organizations also can educate employees to apply good energy efficiency practices at work and at home. We can reduce air pollution *directly*, for example driving less, or using a fuel efficient vehicle; or we can reduce pollution *indirectly* by reducing energy use. See a list of improvements your company can make on the other side, and more details at www.nmenv.state.nm.us/vistas.

Join VISTAS to Make a Difference in Air Quality

- 1 Make a difference to improve air quality of the Four Corners region.
- 2 Demonstrate how your company or organization is willing to make a positive difference in the community.
- 3 Enjoy recognition for going above and beyond standard air emission regulations and requirements.
- 4 Share technology and ideas to help other entities reduce air pollution.



Be recognized for your good efforts
Free publicity, ads and bragging rights!
Sign up for VISTAS and receive publicity and accolades from the NMED.

Air pollution in New Mexico is generated by:

Fossil-fuel fired electric generation units • oil and gas industry • motor vehicles, from passenger cars to commercial trucks and recreational vehicles • local businesses • natural sources from soil and vegetation • and lifestyle choices of individuals, such as heating and lighting homes.

How do we prevent pollution?

1 USE LESS ENERGY

Using less energy reduces air pollution. Every step taken to save energy is a step towards pollution prevention.

2 ADD OR IMPROVE EMISSION CONTROLS

From power plant scrubbers and selective catalytic reduction systems to engine oxidation catalysts and particulate filters, emission controls reduce exhaust emissions.

3 INCREASE EFFICIENCY

Efficiency is getting more out of each bit of energy we use. The result can be a *direct* benefit by reducing emissions from equipment or cars and getting more work done for less money and an *indirect* benefit by reducing the demand for additional energy production.

pollution prevention
the quick list of improvements →

