

Alternative Fuel Facts:

- Alternative fuel vehicles (AFVs) are as safe or safer than gasoline or diesel vehicles.
- Alternative fuels are domestic fuels, promoting the end to dependence on foreign oil.
- AFVs substantially lower pollution — some by as much as 90 percent.
- AFVs receive special tax incentives from the federal government.
- AFVs can be much less expensive to operate than gasoline or diesel vehicles.
- Alternative fuels can produce longer engine life and substantially lower maintenance costs for vehicles.
- AFVs promote responsible corporate citizenship.



Stakeholder Companies

American Beverage System	Laidlaw Transit Services, Inc.
American Honda Motor Company	Las Vegas Valley Water District
American Pest Control	McCarran International Airport
ATC/Vancom of Nevada	McKesson Water Company
Bechtel Nevada	Meyer's Western Auto
Biodiesel Development Corp.	National Park Service
California AAA	Natural Gas Vehicle Institute
Chapman's Las Vegas	Nellis Air Force Base
City of Henderson	Nevada Division of Environmental Protection
City of Las Vegas	Nevada Power Company
City of North Las Vegas	Nevada State Department of Agriculture
City of Victorville	Nevada State Department of Transportation
Clark County Automotive	Nevada State Energy Office
Clark County Dept. of Air Quality Management	Nevada State Motor Pool
Clark County Health District	Petroleum Systems and Maintenance, Inc.
Clark County Sanitation District	Regional Transportation Commission
Clark County School District	Robinson Solutions
Clean Energy Concepts	Southwest Gas Corporation
Community College of Southern Nevada	Thomason & Associates, Inc.
Cox Communications	U.S. Department of Energy
Desert Honda	U.S. General Services Administration
Ford Motor Company	U.S. Postal Service
Friendly Ford	University of Nevada, Las Vegas
G.C. Wallace, Inc.	Yellow Checker Star Transportation
Gaudin Ford	
Haycock Petroleum	
Johnson's Quality Automotive Center	



LAS VEGAS, IT'S TIME TO COME CLEAN!





Why is Las Vegas One of the Clean Cities?

The rapid growth of Las Vegas has meant an ever-expanding increase in the use of imported oil — as well as increased air pollution associated with the influx of new vehicles. The national and local problems associated with using imported oil for transportation can be addressed by expanding the use of alternative fuels in Las Vegas and other communities across the country.

By participating in a national partnership designed to develop long-term, sustainable markets for alternative fuels and vehicles, stakeholders in the Las Vegas Regional Clean Cities Coalition receive many benefits, including

- **Widespread AFV Availability** Clean Cities stakeholders can work together to ensure the AFVs they need will be available — and can be obtained at the best prices with standardized contracts.
- **Expanded Fueling Infrastructure** Expanding AFV fueling infrastructure and making it more convenient to operate is key to increasing the number of AFVs operating in the Las Vegas area. By working together, Clean Cities stakeholders can help ensure that alternative fueling stations are cost effective and convenient.
- **New Jobs and Commercial Opportunities** The use of AFVs creates new jobs and business opportunities for vehicle dealers and service organizations, community colleges and technical schools, and fuel retailers. This helps keep the economy of Clean Cities, like Las Vegas, healthy and thriving.
- **Improved Air Quality** By purchasing and operating AFVs, Clean Cities stakeholders help achieve Clark County's air quality goals by reducing ozone-causing pollution, as well as carbon monoxide and particulate matter. This helps ensure a continued, robust tourism and convention business.
- **Compliance with Legislation and Regulations** State and local government fleets and alternative fuel provider fleets in Las Vegas are required by EPA Act and/or NRS486A to purchase and operate AFVs. Through Clean Cities, fleet operators can work together to address common issues.
- **DOE Funding and Grants** As a member of the Clean Cities network, the Las Vegas Regional Clean Cities Coalition is eligible to compete for funds under DOE's State Energy Program Special Projects grants. These funds can be utilized to help pay for AFVs, fueling stations and other projects.

What is Clean Cities?

Clean Cities is a locally-based, voluntary partnership between government and industry coordinated by the U.S. Department of Energy (DOE) designed to expand the use of alternatives to gasoline and diesel fuel. **Those alternatives include:**

- Biodiesel
- Electricity
- Ethanol
- Hydrogen
- Methanol
- Natural Gas
- Propane

Why was Clean Cities Created?

Today, more than half of the oil used for transportation in the United States is imported. Every year, our country increases its dependence on imported oil — which increases the trade deficit, costs Americans their jobs and undermines our national security. In Las Vegas, vehicle emissions are the single largest contributor to air pollution, which makes our air less healthy to breathe and increases our health care costs.

To address these problems, Congress passed the Energy Policy Act of 1992 (EPA Act), with the goal of reducing America's dependence on foreign oil by 30 percent by 2010. To help achieve that goal, the Clean Cities program was created.

With Clean Cities, members, who are called "stakeholders," can gather to learn what's required, what's available, how to purchase alternative fuel vehicles (AFVs) and where to fuel them. In the program's first nine years, more than 80 communities have become "Clean Cities," deploying more than 240,000 AFVs in both public and private fleets and more than 4,000 alternative fueling stations. It's estimated these vehicles will have reduced oil use by 100 million gallons per year and emissions by 40,000 metric tons through 2005!

How has Clean Cities Helped the Valley?

On October 18, 1993, Las Vegas was designated as the fifth member of the Clean Cities program. At that time, there were 362 AFVs and three fueling sites in the Las Vegas Valley.

Since then, the Las Vegas Regional Clean Cities Coalition has increased the number of AFVs to more than 3,000. These vehicles have eliminated nearly one ton of pollution from our air.

Several fleets in the Las Vegas Valley operate 100 or more AFVs, including Bechtel Nevada, City of Las Vegas, Clark County, Clark County School District, Las Vegas Valley Water District, Nellis Air Force Base, Regional Transportation Commission, Southwest Gas Corporation, U.S. General Services Administration and Yellow Checker Star Transportation.



How Can You Participate?

By becoming a stakeholder in the Las Vegas Regional Clean Cities Coalition!

For more information, contact *Dan Hyde*, Coordinator, at (702) 229-6971 or visit our website at www.lasvegascleancities.org.