



**NATIONAL
ENERGY
FOUNDATION**

Jordan School District

Alternative Fuel Drivers Education Training

- West Jordan High in Jordan School District is likely the first high school drivers' education program in the United States utilizing alternative fuel vehicles (AFVs).
- The program was made possible with the use of grant funds awarded by the U.S. Department of Energy (DOE).
- Program partners include Jordan School District, DOE, Clean Cities Program, FuelMaker, National Energy Foundation, and American Honda Motor Company.
- The program will impact approximately 700 students electing to take drivers' education at West Jordan High School this year.
- Educational materials on alternative fuels are being provided to the drivers' education students.
- In addition to learning the rules of the road, safety issues, and actual driving experiences, the students have the opportunity to discover how alternative fuel is being used in the transportation industry through classroom discussion and presentations by alternative fuel professionals.
- Two Honda Civic GX dedicated natural gas vehicles are being used to provide the students with an actual alternative fuel driving experience.
- A FuelMaker natural gas fueling appliance is on site for convenient fueling of the natural gas vehicles.
- Alternative fuels are abundant in the United States, generally cost less and are always cleaner burning.
- Right now a gallon of natural gas costs nearly a dollar less than a gallon of regular unleaded.
- The United States imports about 55 percent of the petroleum we need and a majority of those imports come from the Middle East.
- If you buy an alternative fuel vehicle (AFV) you can get a state tax credit and a federal tax deduction.
- Jordan District, which the U.S. Department of Energy has deemed the "premier alternative fuel school bus fleet in Utah," has 20 buses, three mail vans, two maintenance trucks and a forklift that run on alternative fuel sources – primarily natural gas.
- Since 1992, Jordan School District has successfully operated dedicated natural gas buses and realized reduced emissions. It is the only school district in Utah that uses natural gas buses.
- The natural gas vehicles used by West Jordan High get an average 32 miles per/gasoline gallon equivalent. With the existing price of natural gas, that's about .03 per mile in fuel costs.
- Alternative fueled vehicles are safe to operate.
- In addition to compressed natural gas, the other alternative fuels are propane, electric, ethanol (E-85) and biodiesel. All fuels are available in Utah.
- Both large and small fleets, as well as public and private fleets in Utah, are driving AFVs.

For more general information on AFVs, consult www.fleets.doe.gov or for local information contact Salt Lake Clean Cities, 535-7736, or Jordan School District Transportation Department, 801-567-8840.