Valley of the Sun – Emergency Planning

Bill Sheaffer
Executive Director
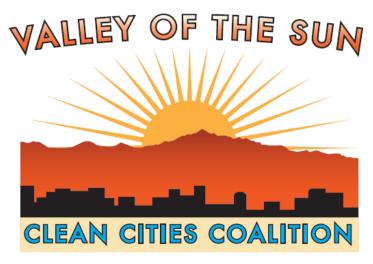*Valley of the Sun Clean Cities Coalition*
bill@cleanairaz.org

2013 ALT-FUEL LOCATOR:
- VEHICLES
- STORAGE
- CONTACTS

Valley of the Sun Clean Cities Coalition
Designated by the US Department of Energy
1475 N. Scottsdale Rd. ASU SkySong Campus # 200
Scottsdale AZ, 85257, Phone: 480-314-0360, Cell: 602-432-9884,
Fax: 480-314-2457'Email: bill@cleanairaz.org, ASU Phone: 480-884-1623

FUELS & VEHICLES LISTED HERE INCLUDE:
- **BIO-DIESEL, B-20 and other blends**
- **COMPRESSED NATURAL GAS -- CNG**
- **ELECTRIC, ALL ELECTRIC – EV's**
- **ELECTRIC, HYBRID & PLUG-IN HYBRID – HEV, PHEV**
- **ETHANOL, E-85**
- **LIQUIFIED NATRUAL GAS -- LNG**
- **LIQUID PROPANE GAS – LPG**
- **METRO LIGHT RAIL, 50 cars - carry 200 ea. 20 mile route**

The majority are multi-passenger and / or heavy duty vehicles

Contact Report

DOE / VSCCC ANNUAL FUEL REPORT – For the total period from January 1, 2012 to December 31, 2012

1.) Fuel should be defined in equivalent gallons

2.) This report is required of VSCCC by DOE and is primary data used in their annual funding

3.) Please submit by February 28, 2013 – any questions contact below

Company: City of Scottsdale				Contact Name: Mel Galbraith			
Phone: 480-312-5579				Email: mgalbraith@scottsdaleaz.gov			
Alt Fuel Vehicles	**B20***	**E85**	**Propane**	**CNG**	**LNG**	**HYBRID**	**ALL-ELECTRIC**
Number HD Vehicles by fuel type:	130			11		1	
Equiv gal. used in HDV's above	1,565,129			93,819		N/A	N/A
Number Med/Lt Duty Vehicles using:	122	94		48		16	7
Equiv gal. used M/LDV's above	148,397	24,627		1,595		N/A	N/A
Number off-road vehicles	84			6			2
Equiv gal. used in off-road above	23,882			45			
Total Equiv gal alt-fuel used	1,737,408	24,721		95,459			
TOTAL FUEL USED BY TYPE	1,737,408	24,721		92,459		N/A	N/A
CAPACITY OF FUEL STORAGE ON SITE -- BY TYPE	63,240	2,000					

* If other than B20 please define _____

Other reductions of petroleum fuel use	Number of vehicles	Estimated hours reduced	Estimated fuel reduction
Idle Reduction	57	2,900	12,000
Auxiliary equipment, battery assist etc.	1		

We deeply appreciate your cooperation and support