

clean-air & green-living

CAR SHOW EXPO



FREE!

Sunday, July 26, 2009
 10:00 am-4:00 pm
 1414 Mission Street, South Pasadena
www.ci.south-pasadena.ca.us

Presented by
 City of South Pasadena

In partnership with
 South Coast Air Quality Management District (AQMD)
 Assemblymember Anthony Portantino
 Los Angeles County Supervisor Michael D. Antonovich

event highlights

- Next-generation-technology vehicles
 - CNG
 - Electric
 - Fuel Cell
 - Hybrid
 - Hydrogen
 - Plug-in Hybrid
- Green-living exhibitors
 - Solar Energy Systems
 - Electric Water Heating Systems
 - Green Products for Home, Office, and Garden
- FREE** movies all day
- FREE** raffle prizes
 - Electric Lawnmower
 - Gas Log Set
 - High-Efficiency Washer
 - Laptop
- FREE** kids activities and family fun
- Food available for purchase

educational seminars

Seminars will be held in Council Chambers.

OPENING CEREMONIES	11:00 am
Main Stage	
HEALTH EFFECTS	12:00-12:45 pm
CLIMATE CHANGE	12:45-1:30 pm
ELECTRIC TRANSPORTATION	1:30-2:00 pm
LIVE GREEN/SAVE GREEN	2:15-3:45 pm
Rebates	
Money-Saving Tips	

kids' activities

FREE!

- Games
- Arts & Crafts
- Prizes
- Educational Activities

movie & entertainment schedule

FREE!

TOO HOT NOT TO HANDLE	10:00 am / 2:00 pm
Historic Rialto Theatre	
WALL-E	12:00 pm / 3:00 pm
Historic Rialto Theatre	
MAGIC SHOW	1:00 pm / 2:45 pm
Main Stage	

platinum sponsors



gold sponsors



silver sponsors



bronze sponsors



media sponsors



by the numbers



4

Percentage of the world population represented by the United States.



25

Percentage of the worldwide greenhouse gas emissions produced by the United States.



1/3

Fraction of the carbon dioxide produced in the United States from transportation of people and goods.

clean air & you

- **42.9 million** gallons of gasoline per day are consumed by California motorists. Motor vehicles are responsible for more than half of all smog-forming emissions.
- An estimated **6,200** people die prematurely each year in Southern California from the impacts of air pollution.
- According to one study conducted in Mexico City, dogs exposed to high levels of air pollution experienced lung and upper respiratory ailments as well as damage to their brain cell genes.
- A USC study, which tracked **3,600** children for **13** years, found that those who lived within **500** meters of a freeway since age **10** had substantial deficits in lung function by the age of **18** years, compared to children living at least **1,500** meters away.
- Air pollution is responsible for **2,400** hospitalizations and **980,000** lost work days annually in the South Coast Basin.
- **140,000** children have asthma and respiratory diseases in the South Coast Basin.
- Over **80**-percent of emissions are caused by mobile sources (i.e., ships, trains, trucks, and construction equipment).
- **70**-percent of airborne cancer risks in Southern California is directly attributed to diesel engines in the South Coast Basin.

alternative fuel vehicles

What can you do to reduce U.S. oil consumption and clean up the air we breathe?

Trade in your internal combustion engine vehicle for an alternative fuel vehicle.

- Hybrid
- Compressed Natural Gas (CNG)
- Electric Car
- Plug-in Hybrid Electric Vehicles (PHEV)
- Hydrogen Fuel Cell



location

1414 Mission Street
South Pasadena, CA 91030



FREE parking in the Mission Oaks Parking Lot off Mission St., behind Wells Fargo Bank at El Centro St. and Fair Oaks Ave. and in the City lot at Hope St. and Mound Ave.

FREE shuttle from the Metro Gold Line Mission Station!

lawn care statistics

- **1** hour of using a gas mower is the equivalent of driving **350** miles in terms of volatile organic compounds (VOC).
- **1** gas mower spews **87** pounds of the greenhouse gas CO₂ and **54** pounds of other pollutants into the air every year.
- Over **17 million** gallons of gas are spilled each year while refueling lawn and garden equipment -- more oil than was spilled by the Exxon Valdez.
- Americans burn **800 million** gallons of gas each year trimming their grassy yards.
- **1** gas mower running for an hour emits the same amount of pollutants as **8** new cars driving **55** miles per hour for the same amount of time.