

SILICON VALLEY CLEAN CITIES COALITION



DOCKET

08-ALT-1

DATE _____

RECD. FEB 17 2009

RECOMMENDED PROPOSALS FOR CALIFORNIA ENERGY COMMISSION AB118

Bob Garzee: SVCCC Board Member

SILICON VALLEY CLEAN CITIES COALITION

FUEL NEUTRAL: TO REDUCE DEPENDENCY ON FOREIGN OIL & EMISSIONS

A

CNG DEMONSTRATION
SOLUTION PROJECT

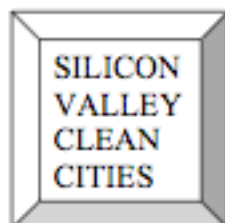
B

BATTERY SCHOOL BUS
EDUCATION OUTREACH

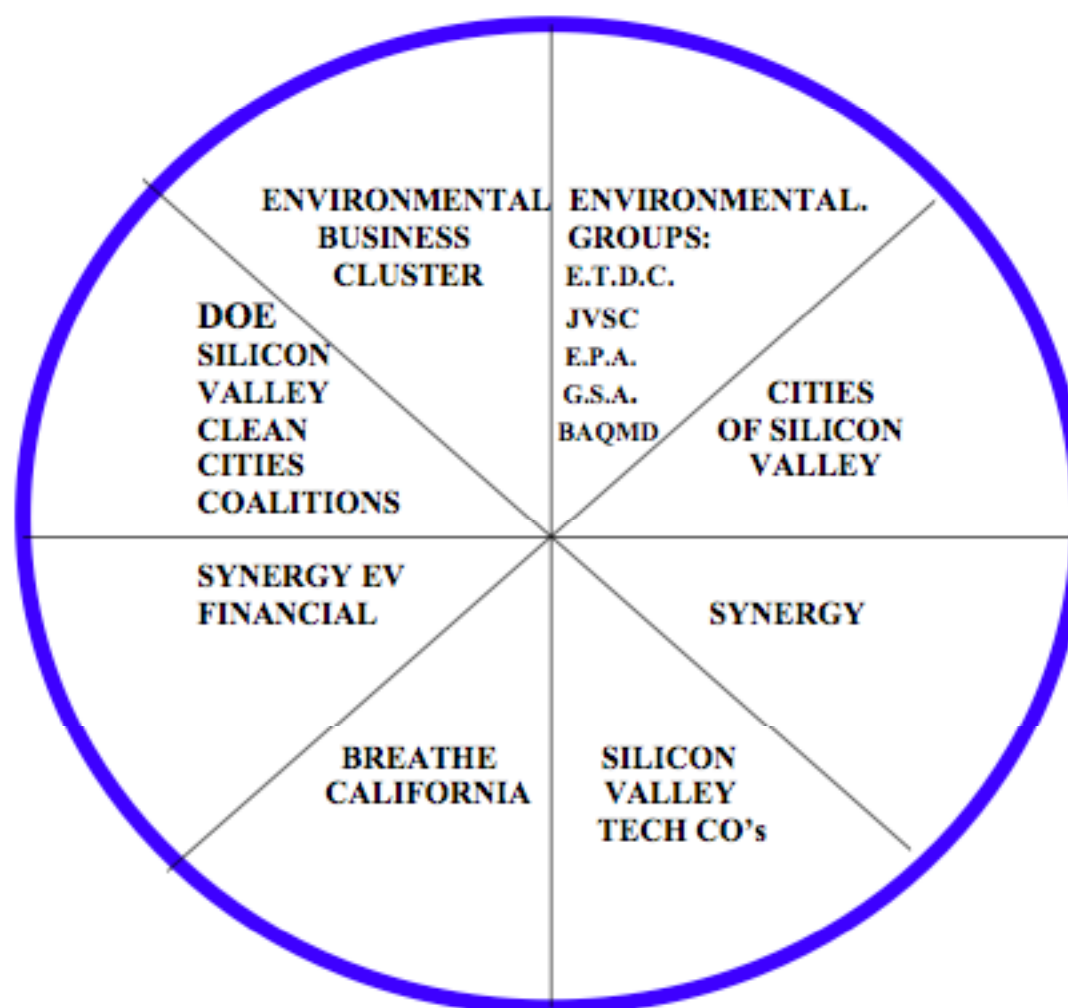
C

SOLAR FUELING OF
ELECTRIC VEHICLES

- WE HAVE THE TALENT & ORGANIZATIONS TO IMPLEMENT PROGRAMS
- WE HAVE THE “***CENTER OF EXCELLENCE***” TEAMING TOGETHER
- FLEETS IN SILICON VALLEY & CALIFORNIA CAN UTILIZE THESE SOLUTIONS



SILICON VALLEY **CENTER OF EXCELLENCE*



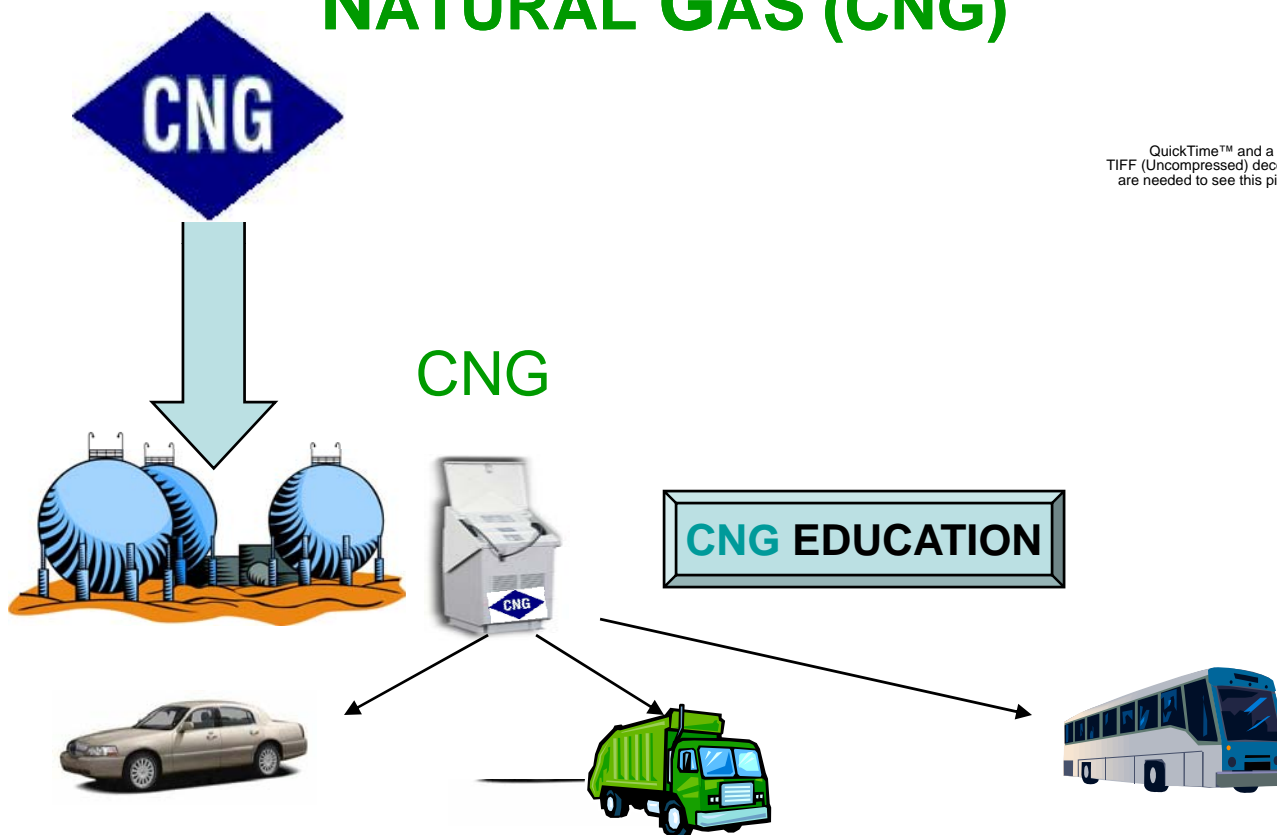
* PROJECTS COMBINING THE SKILLS OF A MAJORITY OF THESE ORGANIZATIONS



Silicon Valley Clean Cities Coalition

CNG DEMONSTRATION

NATURAL GAS (CNG)



QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

SVCCC, BREATHE CALIFORNIA, STOFLET ASSOC., SYNERGY, CITY, EBC
TEACH THE FLEETS HOW TO EFFECTIVELY UTILIZE CNG

CNG EDUCATION & DEMO CENTER AT SJ AIRPORT

- **FUELING STATION IN PLACE: PUBLIC ACCESS**
- **BUSES, TAXIS, PICKUPS, CUTAWAYS IN PLACE**
- **17 FUELING LOCATIONS IN SILICON VALLEY**
- **TEACH HOW A FLEET CAN SAVE OPERATING COSTS**
- **EXPERTS ON “CENTER OF EXCELLENCE” TEAM**

Silicon Valley Clean Cities Coalition



BATTERY SCHOOL BUS OUTREACH

THE ZERO EMISSION BUS FOR OUR KIDS



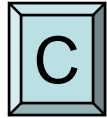
BREATHE CALIFORNIA, SV CLEAN CITIES, PROTERRA & CITY

BRIEF 3000 SILICON VALLEY CHILDREN AND DECISION MAKERS

ON OUR CLEAN, GREEN “ZERO EMISSION” SOLUTION

BREATHE CALIFORNIA, SVCCC & SCHOOLS:

- Promote Zero Emission School Buses in Silicon Valley
- Health Benefits will be the focus, but also affordability, ease of operation, early payback, and available funding.
- Expected to educate 500 School District Administrators, Board Members, Transportation Managers, and 2,500 Students.
- Breathe California Expertise: 60 years School Outreach, 30 years in Service Training, 10 years delivering Air Quality Programs



SOLAR FUELING OF EVs

AAraya: Solar EV Fueling

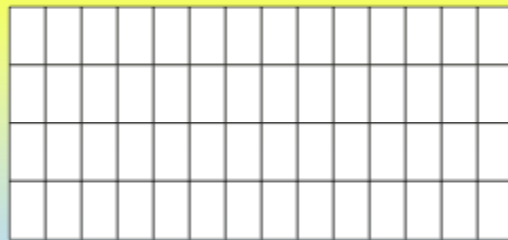
We provide the Turnkey Solar Fueling of a Full Stable of Electric Vehicles

Zero Emission to
Zero Emission



School Bus

kWh / Day: 30 *
Cost (Solar): \$28,868
Approx. Sq Ft: 825
Panels: (3'x5') 56



42Ft



Light City Car (Solar Fueled for 14 months)

4
\$3,825
120
8



6Ft

20Ft

to
Shuttles, PHEV, Industrial, & Patrol

- FULL STABLE OF EV PRODUCTS
- TOTAL INSTALLATION OF SOLAR
- TRAINING OF STAFF
- TURNKEY INSTALLATION
- TOTAL FINANCING-7-12 YRS

(* Annualized - School bus duty cycle is 60 kWh / Day for only 180 days per year)

AAraya Group Headquarters
2885 S Winchester Blvd, Suite F
Campbell, Calif 95008
408-866-5140

SVCCC, BREATHE CALIFORNIA, CITY, EBC, AARAYA GROUP

SOLAR FUELING Plus EV'S

- EXAMPLE: Fleets to be provided with Solar Electric Systems and a varied stable of Electric Vehicles
- Strong support from DOE Clean Cities Coalitions and Center of Excellence team.
- Zero Emissions, Zero Fuel Costs, Zero Imported Oil, Economically Viable- TODAY
- \$200,000,000 of ORDER FINANCING: Solar & Vehicles

CONTACT:

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