



PROTERRA

COST-EFFECTIVE SOLUTIONS FOR CLEAN TRANSPORTATION

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April 22, 2011

To: California Energy Commission

Proterra, the nations leading designer and manufacturer of battery electric buses has worked with the ETDC for over 4 years and are very interested in their Silicon Valley technology partners and their "Center of Excellence" structure including a Medium/Heavy Duty Green Transportation Faculty.

Together, we see an opportunity for a **Solar Fueled Electric Retrofit School Bus** program to attack the cost of fuel and the ability to utilize the sun to make fuel to replace oil. Proterra did a great deal of testing for our successful all electric transit bus on a traditional School Bus body/chassis and we believe by using our tested components we can produce an economically feasible and clean school bus product line.

We further believe that the recent Transportation Award winning ETDC has put together a total team for this project including our technology, experienced solar fueling, test sites in California, an Industry leader School Bus project manager in Ralph Knight and \$200,000,000 in order financing for school districts allowing them to implement and attack \$4.30 a gallon diesel."

Sincerely,

Dale Hill
Founder



Doing our part to "Clean the Air" with electric & CNG

**NAPA VALLEY UNIFIED SCHOOL DISTRICT
TRANSPORTATION DEPARTMENT**

1340 MENLO AVENUE • NAPA, CALIFORNIA 94558
707-253-3556 • FAX 707-253-3557

RALPH KNIGHT, Supervisor of Transportation

May 19, 2011

To: California Energy Commission

I write this letter in support of all the hard work from ETDC and their "Center of Excellence" for the Solar Fueled Electric School Bus Project. The yellow school bus is the perfect place for an electric bus. Shorts runs in the AM & PM allows for middle of the day charging times.

Napa Valley Unified School District started working with electric school buses back in 1997. We learned a lot from those first buses and still moving forward to improve the technology. I really see things have changed big time in batteries and drive systems for large equipment.

I have known Dale Hill for many years working on electric vehicles. This dream of the Proterra bus has been a major part of his life. There is no better person to work with on a project like this. He has a team at Proterra that has many years of special vehicle works. He has picked the best of the best to be the team that will push the electric school bus into the future.

With ETDC, and Proterra with Bob Garzee and Dale Hill is the match to see the electric school bus back on the road again. As you know I have been behind the push for the electric for many years. I have seen many people come and go with big plans that have never come to life. This team is the people to do the job and make it work.

Sincerely,

Ralph Knight
Director of Transportation
Napa Valley Unified School District
1340 Menlo Ave.
Napa, CA 94558
rknight@nvusd.k12.ca.us
707-235-3455

This agreement covers the confidential details on the Jasper Ridge lead-Acid "high density, low cost batteries." and the AAraya Solar Fueling of Electric Vehicles projects.



JASPER RIDGE, LLC

Portola Valley, CA

BATTERY PROJECT