

# Global Cooling Solutions / Clean Energy Technologies

California Energy Commission

January 19, 2008

Dockets Office, MS-4

1516 Ninth Street

Sacramento, CA 95814-5512

RE: Docket No. 08-OIR-1 – written comments to the Investment Plan

DOCKET	
08-OIR-1	
DATE	JAN 19 2009
RECD	JAN 22 2009

As noted in the Plan dated December 2008, hydrogen fuel falls into the Super-Ultra-Low-Carbon category and therefore offers “considerable reductions in emissions and substantial displacement of petroleum.” Consequentially, hydrogen fuel sources are exactly the type of technology the state of California should be pursuing as it meets the goals of AB118. However, the Plan – as currently written only speaks to the funding of hydrogen fuel *infrastructure* while noting that the technology (to manufacture and deliver hydrogen fuel) is cost prohibitive and not entirely feasible. Therefore to have the Plan specify funding only to the hydrogen infrastructure seems a waste of time and money, not to mention “outdated”.

As stated at all previous workshops in which I attended, *hydrogen fuel infrastructure* is no longer needed. Even while new car manufacturers are building hydrogen fueled cars that do require hydrogen fuel stations, new patented technology is currently being introduced into the market that **eliminates the need for any type of hydrogen fuel infrastructure**. The way the Plan is currently worded would exclude the funding of new hydrogen technologies that DO NOT require infrastructure.

As I believe the intent of AB118 funding is to achieve the goal of 80% reduction in emissions by the year 2050, it is critical that the commission amend the current wording of the plan (with respect to hydrogen fuel technologies) to allow for funding of these new emerging hydrogen technologies that are feasible and doable now. Please consider adding wording to the Plan that would include this new technology, currently called a *Hydrogen Generator*. Please do not restrict funding hydrogen fuel sources only to the infrastructure.

Since the commission is unaware of this new hydrogen technology, I am requesting an opportunity to provide the commission with more information via a PowerPoint presentation introducing the Hydrogen Generator technology. All committee members as well as CEC staff, ARB, and the Commissioners will be invited to attend. I am enclosing some information and respectfully request the opportunity to present this exciting new technology to the committee. Please contact me at (925) 698-0561 or by email at [bonsbook@comcast.net](mailto:bonsbook@comcast.net) so we can arrange a date and time for this presentation.

Sincerely,

Bonnie Scott – Vice President of Operations

Global Cooling Solutions / Clean Energy Technology

Enclosures

