

Docket Optical System - Workshop on Proposed Changes to the Emerging Renewable Program (Docket 02-REN-1038) - Follow up Comments, and Recommendations

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To: <docket@energy.state.ca.us>
Date: 4/21/2011 8:19 PM
Subject: Workshop on Proposed Changes to the Emerging Renewable Program (Docket 02-REN-1038) - Follow up Comments, and Recommendations
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April 21, 2011

California Energy Commission
 1516 Ninth Street
 Sacramento, CA 95814

Attn: Small Wind/Fuel Cell Staff

DOCKET	
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Re: Workshop on Proposed Changes to the Emerging Renewables Program (Docket 02-REN-1038) - Follow up Comments, and Recommendations

Dear CEC Staff Members,

Thank you for holding the workshop and allowing me to speak.

I would like to make a few points and to make it easy I will try to keep them short and to the point.

- **Please start processing applications that were submitted prior to the program suspension. In two different meetings and in the program suspension announcement the CEC committed to honoring existing R2s and applications submitted prior to the suspension.**
 - o It would be a real catastrophe, both politically and economically if these commitments aren't kept. This program suspension has prevented my company from hiring or continuing to employ over 20 employees.
- The CEC would be ill advised to rely heavily on the input from the DWEA since it is largely a collection of established wind turbine manufacturers who use the organization to discretely serve their needs.
 - o I thought it was amazingly distasteful and unproductive for Mike Bergey to use his position at the DWEA and the podium that the workshop provided to attack another manufacturer.
 - o I sell, install, and have tested multiple different wind turbines and I can tell you that they all have issues. I think it would be very unfair to hold Dyocore to any standard that is different than other manufacturers. Dyocore has meet the same standards as other manufactures. Dyocore's product is progressive and of high quality.
 - o Roof top systems need to be acceptable since permitting and space issues would exclude the majority of rate payers from participating in the CEC program if towers were

- required. This would be equivalent to taxation without representation. This issue is the reason the Dyocore turbine is rated at 18 mph compared to the 27-30+ that other manufactures are rated at.
- The energy grid is very inefficient and nearly functioning at level beyond capacity. There is a real need to have localized energy production. There seems to be a lot of movement towards large remote wind and solar farms this will not solve California's energy problems. We need solutions for home owners and businesses to have localized energy production.
- It is my understanding that the Emerging Renewables program is to promote and encourage development and progress in the Emerging industries of fuel cells and wind generators.
- A move to a purely production incentive would kill the wind industry and stifle green progress.
 - I would suggest that if any adjustments are made that it is a minor change. If the program were adjusted to a 90/10 incentive it would be perfect. This would move a good portion or all of the manufacturer/installers profit to a performance standard while still protecting and rate payers interest. This would keep the program available to the majority of rate payers. This would be very similar to Massachusetts except they pay \$4.00 a watt.
 - The site inspection issue might be irrelevant if the change above is made since the manufacture/installer would have all or most their profits on the line and would incent them to only install in places that would produce wind power.
 - This would be a lot better than relying on wind maps that have very limited collection points and don't account for a multitude of factors that would either increase the potential for wind power generation or would inhibit the potential.
 - If the CEC makes a change in the program necessitating the use of wind maps I would hope that there is the potential to submit an explanation for a variance.

Thank you for your consideration. I am available to clarify or comment further if needed or requested.

Respectfully

Brian Pierce
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