

TLG WindPower Products response to CEC about statements made by Mike Bergey on August 12th 2001
in reference to the Energy Commission Docket No. 02-REN-1038

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Carla Peterman
CEC Commissioner

California Energy Commission
Office of Chief Counsel
1516 Ninth Street, MS-14
Sacramento, CA 95814

DOCKET
02-REN-1038
DATE _____
RECD. <u>OCT 10 2011</u>

RE: TLG WindPower Products response to CEC about statements made by Mike Bergey on August
12th 2001 in reference to the Energy Commission Docket No. 02-REN-1038

Dear Ms. Peterman, or whomever it may concern,

I would like to offer my opinion to the CEC about the actions of Mike Bergey. It is my opinion that Mike Bergey is not acting in either the interest of the CEC or the ratepayers of California, but instead in his own best interest, and those he is associated within his (created) wind energy originations. I derive this opinion from several recent events involving Mike Bergey but to make this as brief as possible I will only cover a couple of points with you then move on to prove that what he says is neither accurate or funny.

Mike Bergey attacked DyoCore using inflammatory words such as “poster child”, “program manipulator”, and if I’m not mistaken his favorite term “shyster”. This was in reference to their system not working and being over-rated. While I agree with his reasoning on DyoCore for bringing their system to the attention of the CEC, I do not understand how he could possibly switch from DyoCore to saying that TLG is the next “poster child”, “program manipulator” and “shyster” unless he has an ulterior motive.

In reference to his words, I understand that Mike thinks he is being funny using inflammatory phrases, but I do not find humor in lies coming from a man whose actions might suggest that he is the poster child of shysters and manipulators, and I pray that the CEC has not put much faith in any suggestion that was offered by him.

While talking to some members of the CEC I have expressed my issues with the rating of some of the turbines on the approved list. TLG WindPower has spent its entire business life warning consumers who visit our website of the outrageous ratings of some turbines. This effort was taken farther while hosting the TLG Wind Power Hour on the Green Talk Network where I talked about the ratings issue in great detail. Attached is a copy of our radio commercial that played during the show, and on various radio stations. I think that speaks for itself and the ethics of TLG.

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Let me assure you that there are systems on the CEC approved list that would far greater offend Mike's math than the TLG-1800-GT ever could. That suggests to me that the closeness of power from the proposed installs of (5) TLG-1800-GT systems (totaling 9Kw) is too close of a match for Mike Bergey's 10Kw system that costs about 50% more and is not near as neighborhood friendly or easy to maintain. I believe that in a side by side install of (5) TLG-1800-GT units, against (1) of Mike Bergey's 10Kw systems, that the TLG-1800-GT system would keep up, if not surpass the monthly production from the more expensive Bergey system.

As you will see from the attached video and output chart it would not benefit the state of California if Mike Bergey were granted his wish of either having the TLG-1800-GT disappear from the CEC list of approved turbines, or at least have it de-rated to something out of the appearance of being a close offering to his product. The only ones that would benefit from Mike Bergey's actions are himself and his associates of the DWEA.

It is apparent to me that Mike has made remarks to the CEC about aluminum blades. It is unclear exactly what he has said but I feel I can safely assume it was negative and possibly misleading.

IF, Mike Bergey has told the CEC that TLG WindPower is known for manufacturing high alloy aluminum blades that hold up very well and has a field service proven track record for longevity beyond seven years even in storms, then that would be accurate. But based on his actions I highly doubt he said anything good. I will not say that there are not companies that have copied TLG blade designs in one manner or another and some of them make cheap aluminum blades that do not hold up, but he directs his comments towards TLG that does not have issues with its aluminum blades, and for the record, Mike Bergey cannot "honestly" say that.

At this point in time TLG WindPower has signed only GridNot as a distributor in California, but I am preparing other agreements for other distributors to sign on.

In reference to GridNot, on August 22nd, ten days after Mike Bergey wrote the (questionable agenda) letter of August 12th to the CEC, he emailed me and in his message he offered fair warning to me about GridNot. His quote from the letter, *"I'd be careful with the folks at GRIDNOT if I were you"*. I replied asking what he meant because I am unaware of any issues with GridNot that would concern Mike Bergey other than they are not selling Bergey turbines.

They did however build a team of sales people and installers that set forth to create jobs and install wind power systems that would assist in drastically reducing power bills of the ratepayers, while also reducing the energy demands of local utility companies in their area of sales in California.

In reference to Mike's ridiculously erroneous "Son of DyoCore" comment, I feel safe in concluding that within my response to the CEC about DyoCore, that I need not waste your time with rebuttal to his comments.

I find it very disheartening that I must defend my business from a man who created industry controlling entities such as the DWEA, SWCC, and the AWEA that could be used to steer decision makers in the direction that best suits the needs of himself and members of his originations.

Based off of that it is my opinion that Mike Bergey has a blatant conflict of interest with his work with the CEC, and he should not be allowed to make suggestions that may control or change any aspect of the market in which his own products are offered for sale. As a example, if for any reason the TLG-1800-GT were removed or de-rated, or if GridNot were to lose its many hours of efforts put forth in sales, would it not provide Mike with a significant competitive advantage?

In conclusion, I ask that if the CEC does choose to modify its program, that actual production data is used to choose which turbines to include.

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Explanation of Exhibit

Attached in the email containing this response is a short video with an excerpt from many hours of video monitoring of the TLG-1800-GT in which the output chart and rating of the unit was taken. Ratings were based on the installed turbines verifiable output in common daily wind speed, not formulated from math or best guess.

If you cannot view the attached file please click on the link below to view the video direct from the TLG WindPower website.

Link to website video: <http://www.tlgwindpower.com/1800gtvid/tlg1800gt.htm>

Please note: the recorded output from the video shows production from the TLG-1800-GT in an average 13 mph wind. You can see from the below attached power curve supplied to the CEC for the purpose of rating the turbine that what Mike Bergey has said about the TLG-1800-GT does not make any ethical sense.

After viewing the video and power curve chart, I hope that the CEC can understand my reason for responding and how I derived my opinion that Mike Bergey actions could be from a conflict of interest. I further hope there have not been any changes to the approved turbine list, nor the guidelines, just because Mike Bergey recommends it under one of his self created entities.

Link to radio commercial: <http://www.tlgwindpower.com/radio/spot.mp3>

The comments herein are my opinion based on my experience and information I have been witness to. Please feel free to formulate your own opinion and thank you for your time.

Terry Galyon: Owner TLG WindPower Products

Exhibit

Output chart of the TLG-1800-GT provided to the CEC

Wind in MPH	Hourly Production in Watts	Daily Kwh Production 24 hours	Monthly Production in Kwh 30 days	Yearly Production in Kwh 365 days
7.5	1	.024	.72	8.76
8.0	16	.384	11.5	140
9.0	36	.864	25.9	315
10.0	58	1.392	41.7	508
11.0	81	1.944	58.3	709
12.0	121	2.904	87.1	1059
13.0	155	3.72	111.6	1357
14.0	199	4.776	143.2	1743
15.0	254	6.096	182.8	2225
16.0	320	7.68	230.4	2803
17.0	401	9.624	288.7	3512
18.0	452	10.848	325.4	3959
19.0	508	12.192	365.7	4450
20.0	632	15.168	455.0	5536
21.0	767	18.408	552.2	6718
22.0	823	19.752	592.5	7209
23.0	948	22.752	682.5	8304
24.0	1093	25.2	756.0	9198
25.0	1172	28.128	843.8	10,266
26.0	1288	30.912	927.3	11,282
27.0	1361	32.664	979.92	11,922
28.0	1482	35.568	1067.0	12,982
29.0	1628	39.072	1172.16	14,261
30.0	1798	43.152	1294.56	15,750
33.0	2136	51.264	1537.92	18,711