

Amidon, Suzanne

From: Will Kessler [will@revisionenergy.com]
Sent: Monday, March 15, 2010 6:44 PM
To: Bateman, Diane
Cc: sales@converdant.biz; rcecc@aol.com; tfranco@energysquid.com; kfrase@hughes.net; nick.isaak@gmail.com; matt@townlineequipment.com; madeline@nhsea.org; dennis@thearchitects.net; matt.okeefe@unh.edu; envsolar@comcast.net; dwirth@perkinshomecenter.com; dwoodward@berkshiremp.com; nancy273@aol.com; scondon@alterisinc.com; tvansant@alterisinc.com; info@begreensolar.com; mitch@clearmountainsolar.com; tomburack@comcast.net; gilrichardson@wildblue.net; wbh@essexhydro.com; pdoscher@forestsociety.org; brian@freedomrenewable.com; mrussell@freedomrenewable.com; matthews@gcglaw.com; sjh@essexhydro.com; geo@usasolarstore.com; joe.adams@grosolar.com; tyler.austin@grosolar.com; danielle@grosolar.com; tressy.manning@grosolar.com; mweissflog@kwmanagement.com; arthur.larson@us.ngrid.com; fred.paine@us.ngrid.com; niebling@pelletheat.com; rebecca.ohler@des.nh.gov; Amidon, Suzanne; Below, Clifton; Bernstein, Barbara; Carmody, Jody; Ruderman, Jack; solarflare@pobox.com; Frantz, Tom; Getz, Tom; Noonan, Amanda; Osgood, Jon; Reno, Maureen; nickelec2002@yahoo.com; OCA Litigation; Hatfield, Meredith; Traum, Ken; Ignatius, Amy L; laura.richardson@nh.gov; eric.steltzer@nh.gov; hmoftett@orr-reno.com; ep-infor@mcttelecom.com; sandra@plymouthenergy.org; eatongm@nu.com; frasemf@psnh.com; lemaygs@nu.com; wickesb@psnh.com; fortunat@revisionenergy.com; jack@seasolarstore.com; info@shakerwoodsfarm.com; jkondos@home-efficiency.com; dhenry@thejordaninstitute.org; mtessier@goffstownnh.gov; bob@townlineequipment.com; palma@unitil.com; steve@nashuawebsolutions.com; jgoodman@windguysusa.com

Subject: Re: DE 10-024 Solar Hot Water Heating Incentive Program

Hi,
two things...

- 1) PVWatts is designed to provide rough numbers for electric generation, not thermal output. This is not relevant to a solar hot water rebate form.
- 2) The incremental incentive for SRCC C-sunny rated system output (10-19MMBTU, 20-29 MMBTU, and 30+ MMBTU). It seems like this could be an incentive to over design a collector- i.e. throw another collector on for good measure (and the extra couple hundred \$), when it may in reality just end up burning the heat transfer medium:

Photo below from a system I serviced: baked propylene glycol, taken from a large thermal array that was not "dumping" heat as it should have been in summer.



Would it be easier just to set the rebate at a static \$750?

cheers- Will

Bateman, Diane wrote:

Attached please find Staff's Letter and the draft solar hot water heating applications.
Have a great evening.

Sincerely,
Diane Bateman
NHPUC

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 9.0.733 / Virus Database: 271.1.1/2748 - Release Date: 03/15/10 02:33:00

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3/17/2010