

----- Forwarded message -----

From: **Brian Partyka** <bpartyka@drexmet.com>

Date: Mon, Mar 9, 2009 at 11:34 PM

Subject: RE: Drexel Smart House- Roof Plan

To: Aleksandra Wolchasty <aleksandra@drexelsmarthouse.com>

Aleksandra,

It was our pleasure!! I think this project is fantastic and commend you and your team!!! Sorry for the late response...I'm currently working from my office in Denver.

We'll scale the roof and come up with a system design using thin film technology.

Are you planning on using the roof for anything other than a roof(i.e. Patio, picnic area)?

The solar roof will qualify for the 30% Federal ITC Credit on the installed PV system plus a tax credit of \$ 1,500 if you use an energy star roof or windows. The simple approach may be to pitch the roof to southwest to maximize output of the system using a donated Drexel Metal Roof (LEED Credits as well – see attached) ...this may help with the weight/structural diaphragm issue as well...just a thought.

Also..here's is the dashboard I mentioned... www.sunrisefordsolar.com for monitoring. I also attached a few articles I wrote using this technology and be sure to watch ABC's Extreme Home makeover on April 26th...we donated the cool metal roof – see attached!

I'll send the design once I have it from my team...in the meantime let me know if you need anything. Take Care! Let me know if you have any questions.

Thank you!

Brian Partyka
President
(888) 321-9630 ext 115

Final Logo and Tag Line

Drexel Resources and Information:

Blog - <http://drexelcorp.wordpress.com/>

Website - www.drexmet.com

Solar site - www.drexelsolar.com

Photo Gallery - <http://www.flickr.com/photos/drexelmetals>

Press Releases - [Press Room](#)

How are we doing? [Please let us know by taking a SHORT and CONFIDENTIAL survey](#)

----- Forwarded message -----

From: **Aleksandra Wolchasty** <aleksandra@drexelsmarthouse.com>

Date: Thu, Mar 5, 2009 at 3:20 PM

Subject: Drexel Smart House- Roof Plan

To: bpartyka@drexmet.com

Hello Brian,

Thank you again for coming out today. Your information was very helpful. Please see the attached pdf for the Drexel Smart House roof plan. I looked on pywatt.com and found that our area yeilds a solar radiance of 4.75 kWh/sqm/day.

Please let me know what other information I could provide you with.

Thanks agian,

Aleksandra