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5022 Sunrise Blvd.  
Fair Oaks, CA 95628  
(916) 536-9585  
(916) 536-0260 (fax)

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**Norman Scheel, S.E.**  
LEED AP BD+C  
LEED AP Homes  
Fellow - SEAOC  
Fellow-ASCE  
E-mail: [norm@nsse.com](mailto:norm@nsse.com)

**Rob Coon**  
General Manager  
E-mail: [robcoon@nsse.com](mailto:robcoon@nsse.com)

**Steve Smith P.E.**  
Project Manager  
E-mail: [stevesmith@nsse.com](mailto:stevesmith@nsse.com)

**Steven Cooksey**  
CAD Supervisor  
E-mail: [steve@nsse.com](mailto:steve@nsse.com)

**Jackie Winslow**  
Office Manager  
E-mail: [jackie@nsse.com](mailto:jackie@nsse.com)

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SnapNrack  
775 Fiero Lane, Suite 200  
San Luis Obispo, CA 93401

**SnapNrack™**  
PV Mounting Systems

### Series 200 Ground Mount Summary Letter

To Whom It May Concern,

We have performed calculations for the 200 series ground mount PV system based on the information provided by SnapNrack. The report and calculations are also included with this letter. We did the calculations in accordance with the 2012 IBC, the ASCE 7-10, and the guidelines stated in the Solar America Board for Codes and Standards.


We performed calculations for the following wind, seismic, and snow load combinations and building parameters:

- ASCE 7-10 wind speeds from 100 to 170 mph for exposure C category
- ASCE 7-10 Seismic Design Category D
- ASCE 7-10 Snow Loads up to 120 psf ground snow

The calculations have also been completed in accordance with the 2006 IBC, 2009 IBC, and ASCE 7-05. To use the data contained in this packet for projects that are being evaluated to the older ASCE 7-05 wind speeds, refer to Appendix A for a wind speed conversion chart. Find the ASCE 7-05 (IBC 2006/2009) wind speed in the Chart in Appendix A, identify the corresponding ASCE 7-10 (IBC 2012) wind speed value, and proceed with using the charts contained in this packet with the adjusted wind speed value.

In our opinion, the mounting system, outlined in the SnapNrack Series 200 PV Mounting System Code Compliant Installation Manual, is acceptable and meets the loading requirements stated above. See the report and calculations included with this letter for more information.

If there are any further questions, please contact Norm Scheel.

  
Norman Scheel PE, SE  
LEED-AP BD+C, LEED-AP Homes  
Fellow SEAOC  
Fellow A.S.C.E.

