

PV System Energy Performance Standard

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- Solar ABC's Stakeholders
Meeting 10/30/2009



Objectives

- Develop and validate procedures for accurate and effective PV system energy rating

- *Participants*

- ◆ PowerMark Corporation
- ◆ Florida Solar Energy Center
- ◆ BEW Engineering
- ◆ North Carolina Solar Center
- ◆ Arizona State University



Scope

- Task 1. Develop detailed work plan to identify the specific approaches that the participants will follow to meet the objectives (Solar ABCs 3rd year; Lead: (PowerMark Corporation)
- Task 2. Identify process and data requirements for validating PV system performance simulation model (Solar ABCs 3rd and 4th year; Lead: PowerMark Corporation or BEW Engineering



Scope Continued

- Task 3. Develop simplified and accurate PV system energy rating procedure (Solar ABCs 4th and 5th year)
- Period of Performance for all three tasks: August 1, 2009 to July 31, 2010



Activities for Solar ABCs Third Year (August 1, 2009 to July 31, 2010)

- Complete Task One
 - Two conference call meetings between the participants, NREL and Sandia
 - One face-to-face meeting between the participants and/or with stakeholders
 - Identify the specific approaches based on the needs of the stakeholders
- Note: North Carolina Solar Center will organize conference call and face-to-face meetings



Activities for Solar ABCs Third Year (Cont'd)

- Task 1 Deliverables:
 - Summary reports from all conference calls and meetings
 - Detailed work plan to complete Tasks 2 and 3 by Solar ABCs 5th year
- Start Task 2



