

San Luis Valley Renewable Energy
Symposium
Adams State College
**Alamosa Central
Solar Electric Project**

December 2, 2006

Agenda

- SunEdison Introduction
- Solar Farm Project



SunEdison SPSA Model

SunEdison is North America's largest Solar Energy Service Provider delivering turn-key, predictably priced renewable electricity services for commercial, government and utility customers without the high capital outlays traditionally associated with solar solutions. Using industry proven technology, SunEdison delivers a complete service; we finance, install, own, operate and maintain photovoltaic power plants at the customer's facility.

SunEdison – Who We Are

- Five Offices Across the U.S.
- Pioneered the SPSA approach
- Completed more than 24mW of projects
 - Generating greater than 5mW per month
- Greater than \$200M in project and organizational funding through 2006.
- Our Investors:
 - Goldman Sachs
 - MissionPoint Capital Partners
 - Allco Finance Group



Our Customers

Commercial

Public Sector and Utility



that was easy.sm



The California State University



Xcel's/SunEdison's Objectives

Solar generated electricity tied to
Amendment 37

- Solar electric power generation tied to PSCo substation
- Clean, quiet, very low maintenance operation
- 16,800 MWh in first full year of operation
- 20 year Power Purchase Agreement

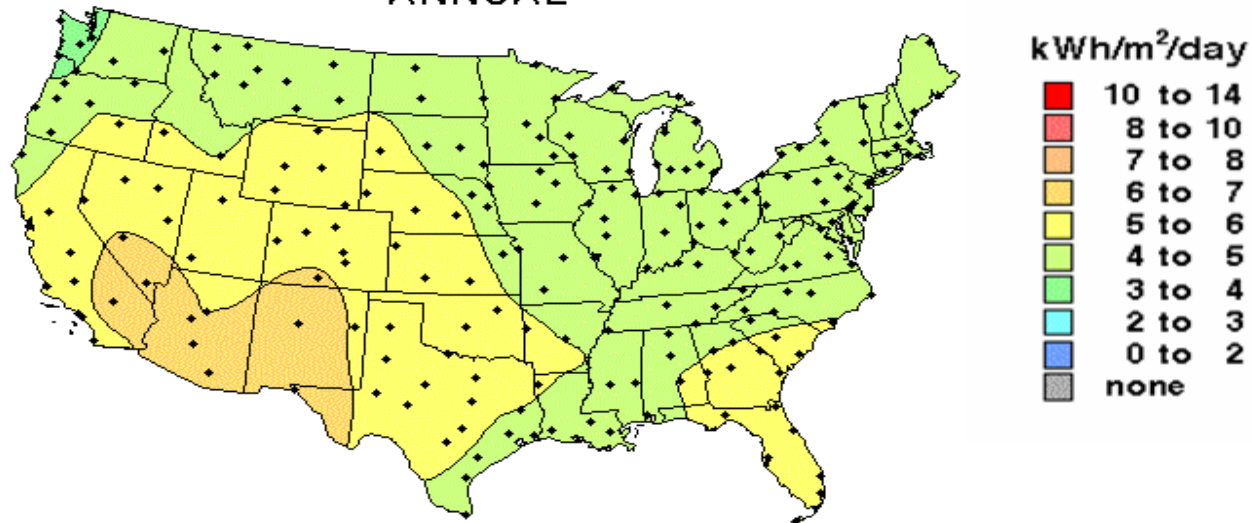
San Luis Valley- Ideal Location

Ideal solar location

- In highest band of solar resource
- Land to support sufficient power
- Colorado financial equation works

Average Daily Solar Radiation Per Month

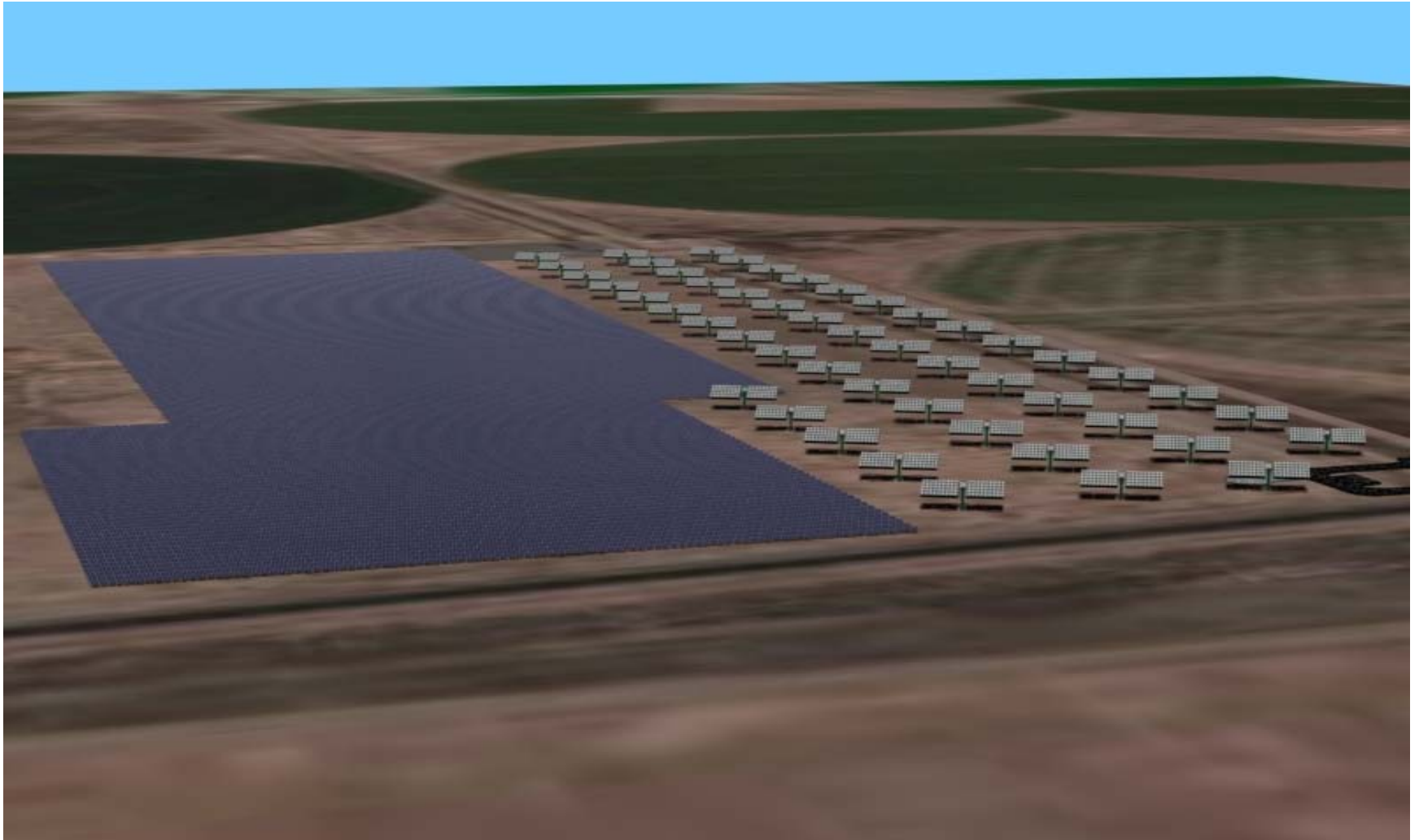
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Our Alamosa Project

- 8.0 MWdc photovoltaic solar electricity generating system- enough electricity to power 4,000 Average Homes annually-tied to nearby substation
- Energy delivery beginning December 2007
- Maintenance and Security plan development for operation and maintenance for 20 year agreement term

Project Rendering



Alamosa Project Schedule

- Signed Solar Energy Purchase Agreement
9/4/2006
- Project Planning, Design, & Engineering
Complete 11/06
- Commence State and County Permitting Process
11/06
- Pre-Installation & Pre-Construction Complete
3/22/07
- Solar Power Plant Installation Complete
12/10/07

Projected Water Usage

- 2-3 Months of 3,500 gal/day for dust control during construction- 1.0 acre feet of water total
- Maintenance- washing panels – 0.2 acre feet annually

Site Security

- Fenced off to prevent anyone from entering site
- Maintenance and security personnel in place when installation finished

Dust Control

- Dust is the enemy to good solar production
- Studies already completed on dust mitigation

Reflectivity (Glare)

- Engineering study completed to optimize solar module positioning to minimize and control for no disturbance
- All modules track sun to help minimize reflectivity and increase power production

Job Creation

- SunEdison expanding nationally
- SunEdison wants to hire locally- Job fairs in Alamosa and Mosca/Hooper
- RFQ's to go out – want to encourage local contractors to bid

Benefits to Alamosa County

- Property Tax revenue- 40 fold increase
- Sales Tax Revenue
- Educational/Viewing Center
- Economic impact of construction phase