

Agenda

- 6:30 – 7:00 p.m. **Open House**
- 7:00 – 7:20 p.m. **Presentation**
 - Welcome
 - Introductions
 - Project Overview
 - Meeting Purpose
 - Environmental Review Process
 - Other Opportunities for Public Comment
- 7:20 – 8:30 p.m. **Public Comment**
 - Closing Remarks



Who Are We?

- **Bureau of Land Management (BLM)**
 - **Roxie Trost**, Barstow Field Office Manager
 - **Greg Thomsen**, Program Manager, California Desert District Office
- **Chevron Energy Solutions**
 - **Ralph Hollenbacher**, Senior Manager - Technical Services, Large Scale Renewables
- **Ecology and Environment, Inc.**
 - **Dave Plumpton**, third party consultant on behalf of BLM



Project Overview

Purpose and Need

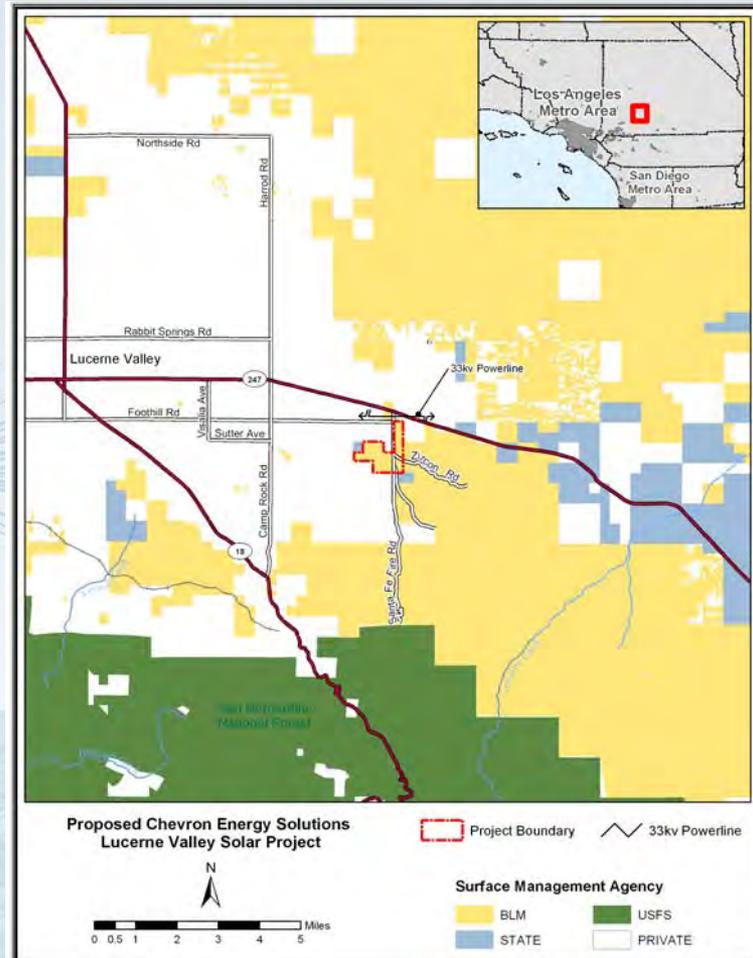
- Consider right-of-way (ROW) to construct project
- Consider California Desert Conservation Area Plan (CDCA Plan) Amendment
- Implement Energy Policy Act of 2005 and Secretarial Orders 3283
- Assist the State in meeting the Renewable Portfolio Standard



Project Overview

Project Location

- **516 acres,**
on BLM land
- **8 miles southeast**
of Lucerne Valley



Chevron Energy Solutions: Efficiency, Reliability, Renewable Power



Lighting
& HVAC



Energy
Controls



Solar



Fuel Cells



Biomass



Cogeneration

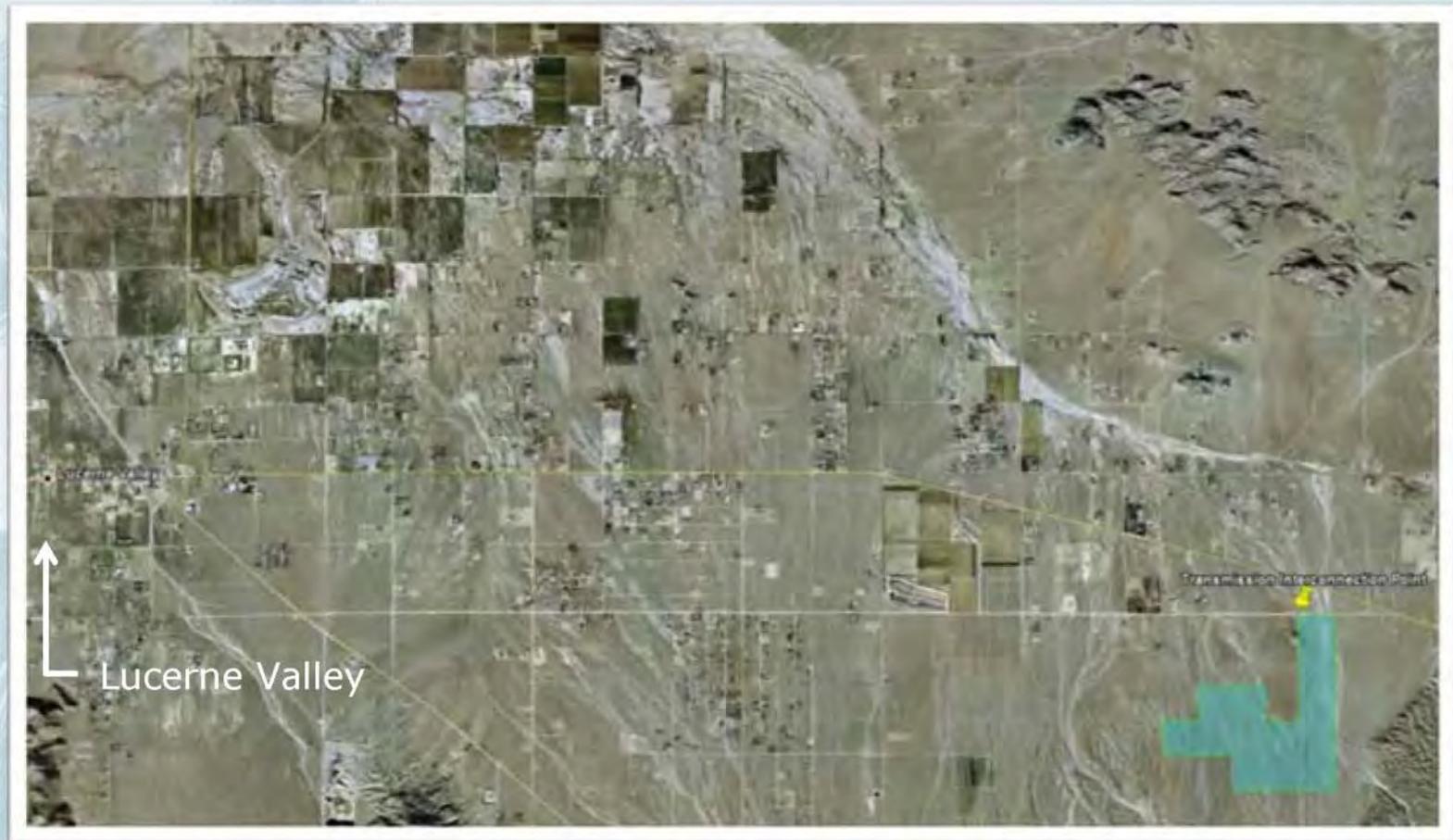


Chevron Energy Solutions (CES)

- A leading sustainable energy services company providing energy efficiency, renewable power and energy reliability projects
 - 400 professionals
 - Two dozen locations across the U.S.
 - Major clients include: Federal and Public Sector Institutions and Chevron Facilities
- Largest installer of PV systems for public institutions in California with over 25 MW of PV installed.



Location of the Lucerne Valley Solar Project



Project Statistics

- Phased, 45 MWe solar photovoltaic plant
 - 516 acres of BLM land
 - Interconnects with SCE 34.5 kV system
- 20 MWe First Phase
 - Start construction Q4 2010
 - \$100 million project, \$20 million local content
 - Peak construction workforce of 40 workers
 - Permanent work force of 2 workers
 - Estimated water use 10,000 gallons per year



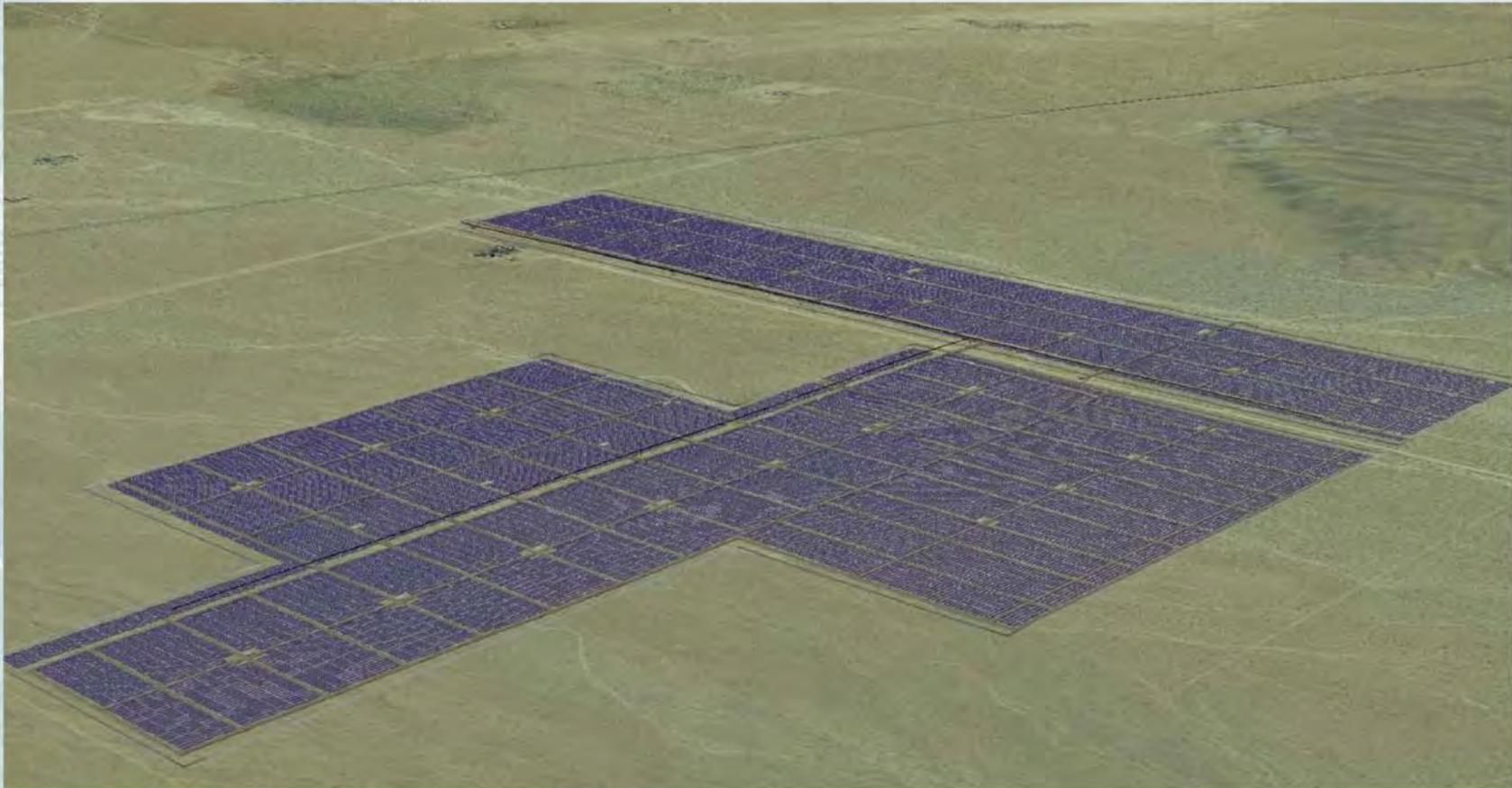
Thin film PV installation (Panels Facing South)



Another view of a thin film PV project



Visual Simulation of the project



Why Are We Here?

- **BLM is preparing an Environmental Impact Statement (EIS)**
- **Present project overview**
- **Allow the public to provide BLM information and identify concerns**
- **Use this information to develop and analyze the project**
- **BLM will utilize and coordinate the NEPA commenting process to satisfy the public involvement process for Section 106 of the National Historic Preservation Act (NHPA)**



Environmental Review

- **The Bureau of Land Management (BLM) is the National Environmental Policy Act (NEPA) lead agency**



Preparation of the EIS



1. **Notice of Intent (July 23, 2009)**
2. **Scoping Period (from July 23 to August 22, 2009)**
3. **Draft EIS and Public Comment Period (90 days; anticipated late 2009)**
4. **Final EIS (to be determined)**
5. **Record of Decision (60 days after final EIS)**



NEPA Objectives

- **Allow the public to provide BLM with information and identify concerns**
- **Identify reasonable alternatives for analysis**
- **Analyze environmental impacts of proposed project and alternatives**
- **Identify ways to avoid or reduce environmental impacts**
- **Provide BLM with information so a decision can be made after the EIS is complete**



General Guidelines for the Comment Session

This session is to hear from you...

- **Please:**

- Submit speaker cards in order to speak
- Wait until your name is called
- State your name and speak clearly
- Limit your comments to 3 minutes; you may ask questions after all comments have been made
- Use comment forms for more extensive input



Where to Send Your Comments

- **Scoping comments will be accepted through**

August 22, 2009

- **Send comments to:**

BLM California Desert District Office

attn: Greg Thomsen, Program Manager,

22835 Calle San Juan de Los Lagos, Moreno Valley, CA 92553

Submit by email to: LucerneSolar@blm.gov

Thank you!

