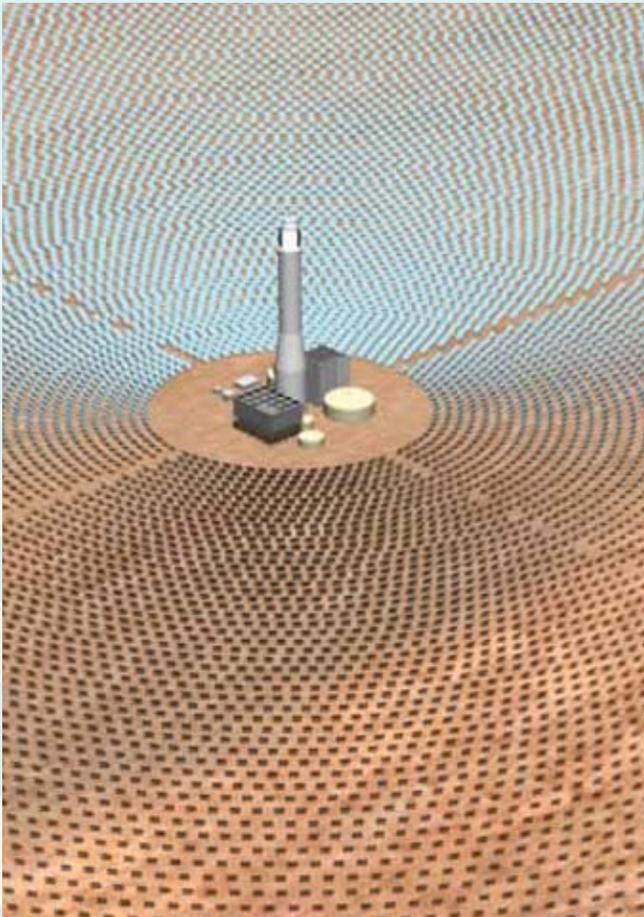


## W E L C O M E

### Quartzsite Solar Energy Project Scoping Meetings – January 2010



#### **Tuesday, January 26**

BLM, Yuma Field Office  
2555 E. Gila Ridge Rd.  
Yuma, AZ

#### **Wednesday, January 27**

Blue Water Casino  
11300 Resort Dr.  
Parker, AZ

#### **Thursday, January 28**

Quartzsite Town Hall  
465 N. Plymouth Ave.  
Quartzsite, AZ

Scoping meetings will be held between 6:00 p.m. and 8:00 p.m. in an open house format with a brief presentation at 6:30 p.m.

## Roles and Responsibilities

### Western Area Power Administration



- Lead federal agency preparing the EIS to comply with NEPA.
- Western owns and operates the 161kV transmission line to which the Project will connect and deliver power into the electrical grid.

### Bureau of Land Management (BLM)



- Cooperating Agency under NEPA, BLM will provide information for environmental analysis.
- BLM manages the land on which the project is proposed and will process the right-of-way application for the project.

### SolarReserve



- As the project proponent, SolarReserve will develop, construct, and operate the project.

### URS

- Third-party NEPA contractor assisting Western with preparation of the EIS.



## Project Description

- Located on approximately 1,450 acres of BLM administered land
- Facility will provide 100 megawatts (MW) of electricity
- Facility components include:
  - 538-foot concrete tower topped by a 100-foot solar receiver and maintenance crane (total height 653 feet)
  - Access roads
  - Overhead 230kV transmission line
  - Operations and maintenance (O&M) building
  - Electrical substation
  - Temporary lay down area

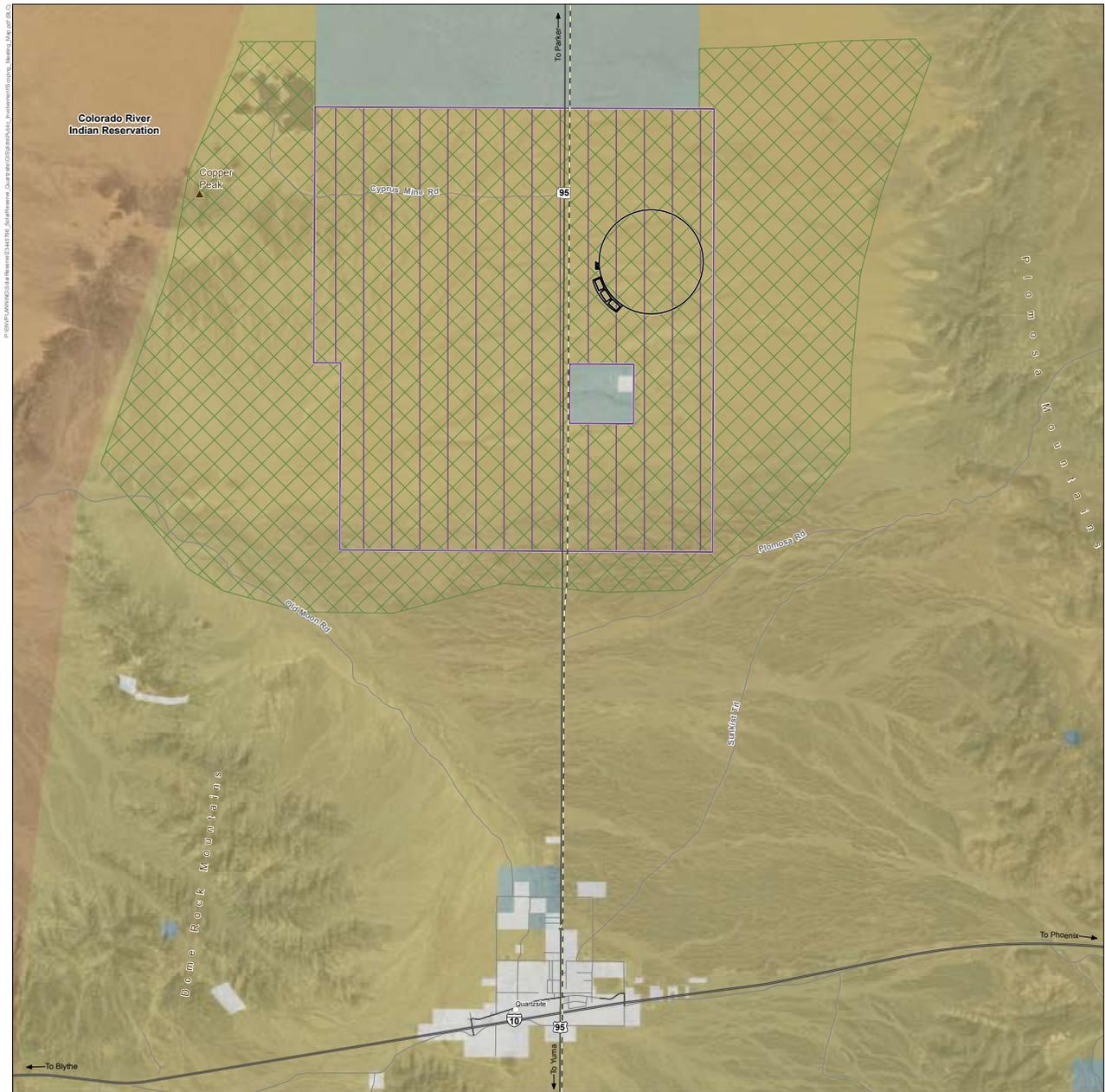


*Artist rendering of typical facility*

# Quartzsite Solar Energy Project



## Project Location



### Legend

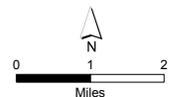
- Proposed Project Site
- Quartzsite Solar Energy Right-of-Way Application Boundary
- Dunes Wildlife Habitat Management Area
- Transmission Line

- City/Town
- Mountain Peak
- Interstate/U.S. Highway/State Route
- Local Road

### Surface Management

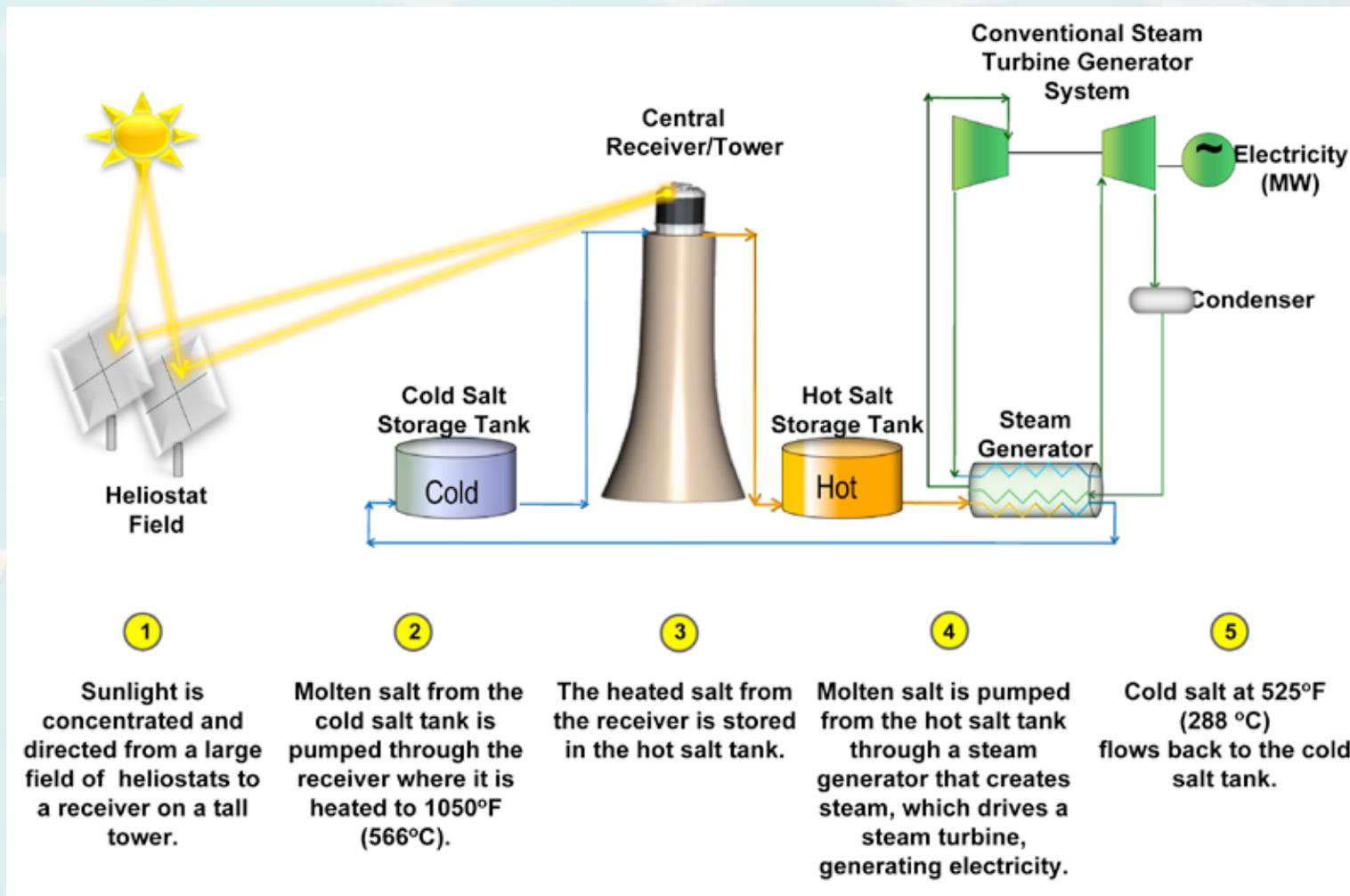
- Bureau of Land Management
- Indian Reservation
- State Trust Land
- Private Land

Project Site:  
Quartzsite Solar  
Energy Project



Source:  
Project Site and ROW Boundary: URS 2010  
Dunes Wildlife Area: BLM 2006  
Transmission Line: Pinta, A Division of the  
McGraw-Hill Companies, Inc. -  
POWERmap (Photo analytical database: 2009)  
Base Map: ALRIS 1997 - 2008  
ADOT 2008 ESRI 2008  
Imagery: ESRI 2009

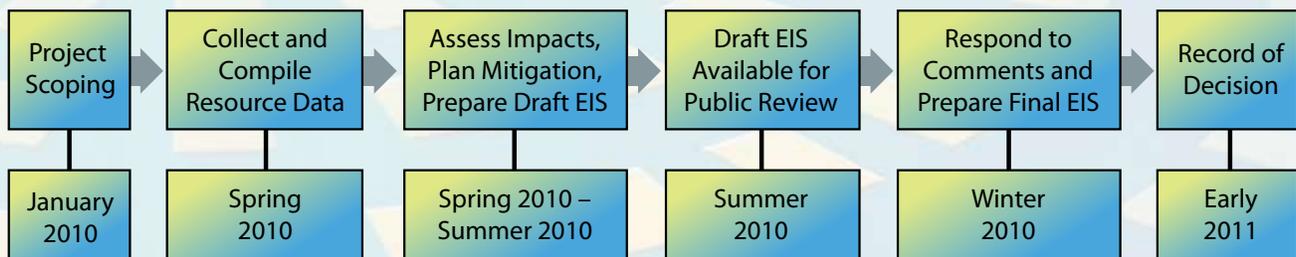
## Technology Overview



## NEPA Process

- **Scoping:** a process that helps identify the significant issues related to a proposed project.
- The scoping period for the Quartzsite Solar Energy Project will be from January 14, 2010 through February 16, 2010.
- Public comments will be accepted throughout the NEPA process.

## Draft EIS Schedule



## EIS Studies

The EIS process includes analysis of potential impacts on the environment and ways to mitigate, or reduce, these impacts. Topics that may be addressed in the EIS include:



Land Use



Air Quality



Social and  
Economic Conditions/  
Environmental  
Justice



Geology/  
Soils



Water



Visual  
Characteristics



Vegetation



Noise



Wildlife



Recreation



Protected Species



Interference with  
Communication  
Signals



Cultural  
Resources

*This list may not be entirely inclusive of all topics that will be addressed in the EIS.*

## How to Provide Comments

Comments may be submitted in several ways.

- Return comment form at this meeting
- Submit written comments to:
  - Fax: (602) 605-2630
  - Email: **quartzsitesolarEIS@wapa.gov**
  - Mail to:

**Ms. Mary Barger**, NEPA Document Manager  
Western Area Power Administration  
P.O. BOX 6457  
Phoenix, Arizona 85005-6457

For more information, visit the project website  
[www.wapa.gov/transmission/quartzsitesolar.htm](http://www.wapa.gov/transmission/quartzsitesolar.htm).



## How to Provide Comments

To make your comments most effective, please:

- Identify specific information that should be considered during the EIS process.
- Offer a specific idea of how to address a particular concern.
- Speak to a project team member if you have any questions on project information.