



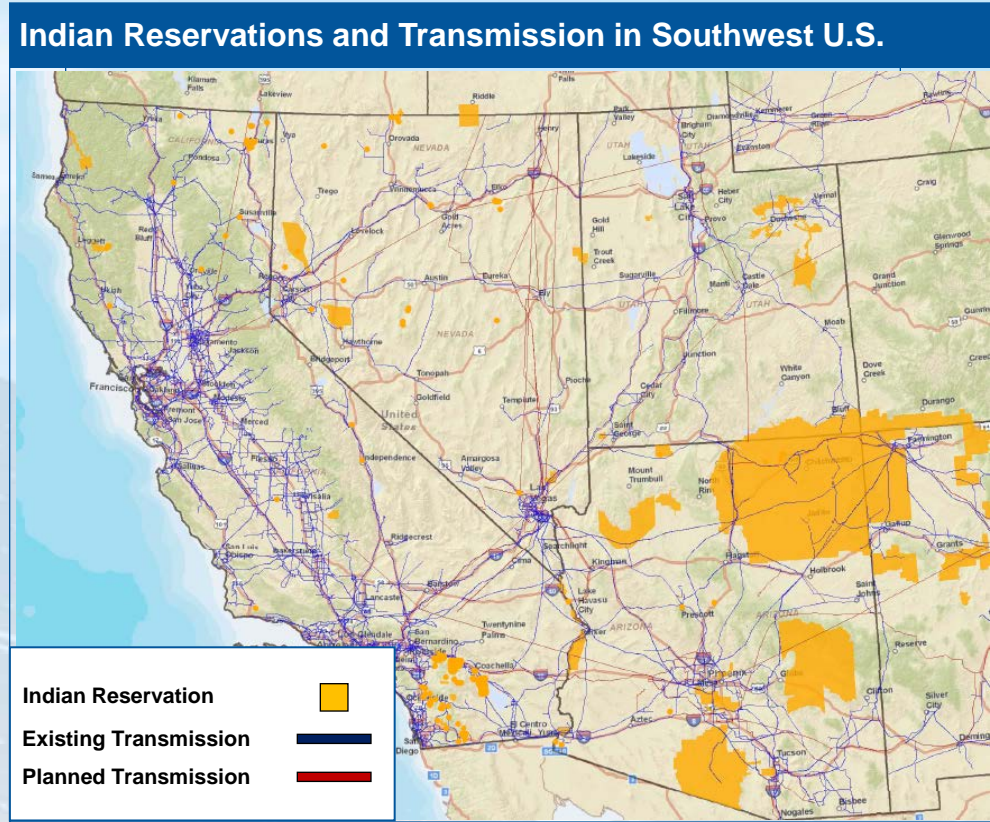
**Clean Energy & Indian Country: Progress Made & Lessons Learned**

**Sean Gallagher  
K Road Power  
February 21, 2013**



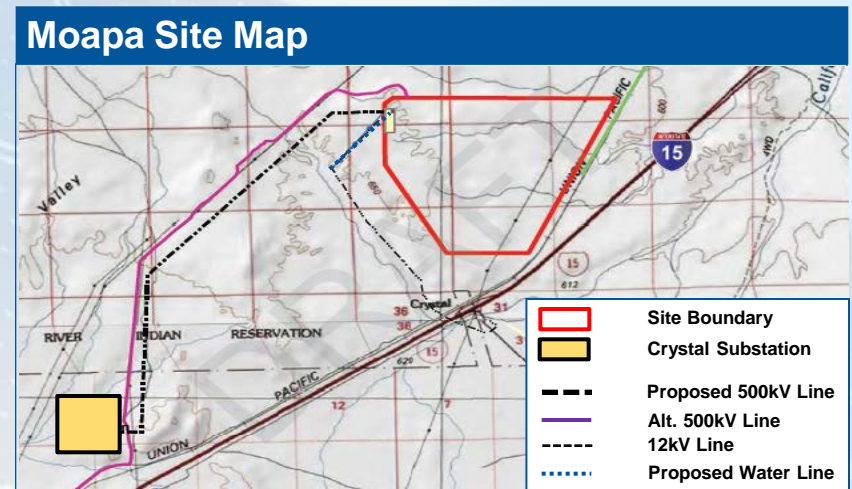
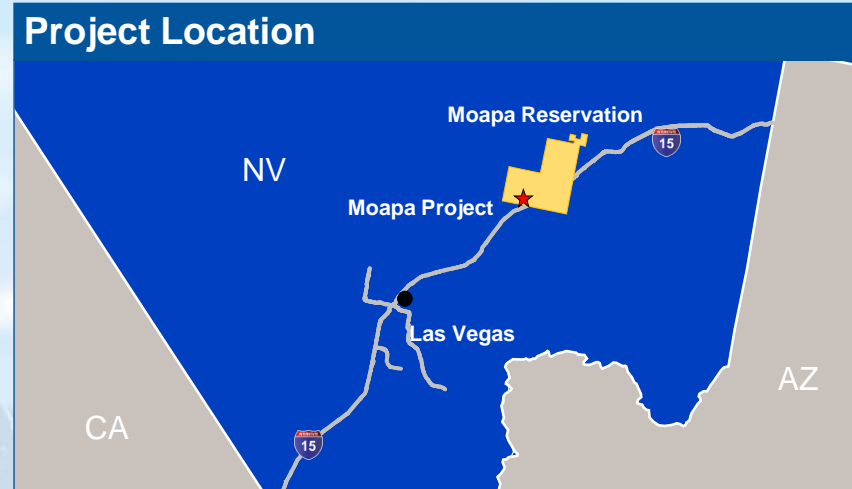
- **Independent Power Producer (“IPP”) that develops, constructs, owns and operates utility-scale solar power facilities**
  - Founded by **William Kriegel**, former Chairman and CEO of **Sithe Energies Inc.**
  - Backed by Global Fortune 500 Investor (**Barclays PLC**)
  - Team backgrounds include **AES, Barclays, Goldman Sachs, Sithe, Trina Solar, Tessera Solar, Native American Rights Fund and Tribal Assets Management**
- **K Road is aggressively pursuing a two-pronged strategy to own over 2,000 MW of operating assets by 2016:**
  - Greenfield Projects in Indian Country
  - Acquisition of strong projects already in development outside Indian Country
- **The K Road team has developed and operated over 20,000 MW of power assets, in the US and internationally**
  - Developed over **260 MW of utility-scale solar facilities** in Europe and the United States, and **2,300 MW solar pipeline** of projects in the Southwest
  - Advanced projects include **Calico Solar (California)** and **Moapa Solar (Moapa Reservation near Las Vegas)**
- **K Road promotes sustainable, renewable energy development in concert with environmental and social responsibility in order to:**
  - Improve economic conditions of host communities
  - Respect traditions and heritage of all stakeholders
  - Protect the natural environment and reduce society’s greenhouse gas emissions

- **Utilize an underutilized, attractive resource:**
  - Despite constituting **25% of the combined total of tribal and public lands** in the lower 48 states, **less than 1% of proposed solar projects** are on Indian reservations
- **Lack of activity is unwarranted** because:
  - Reservations include large tracts of **land under single ownership suitable for solar development**
  - Certain reservations are proximate to **unconstrained transmission**
  - Absence of state regulation facilitates permitting
  - The **Bureau of Indian Affairs** is proving to be an efficient lead agency for **NEPA purposes**
- **K Road approach** premised on:
  - **Respect for tribal sovereignty, development and employment objectives**
  - Proprietary suite of contracts that **anticipate typical tribal requirements**
  - **Market terms** that contemplate tribal ownership at end of lease

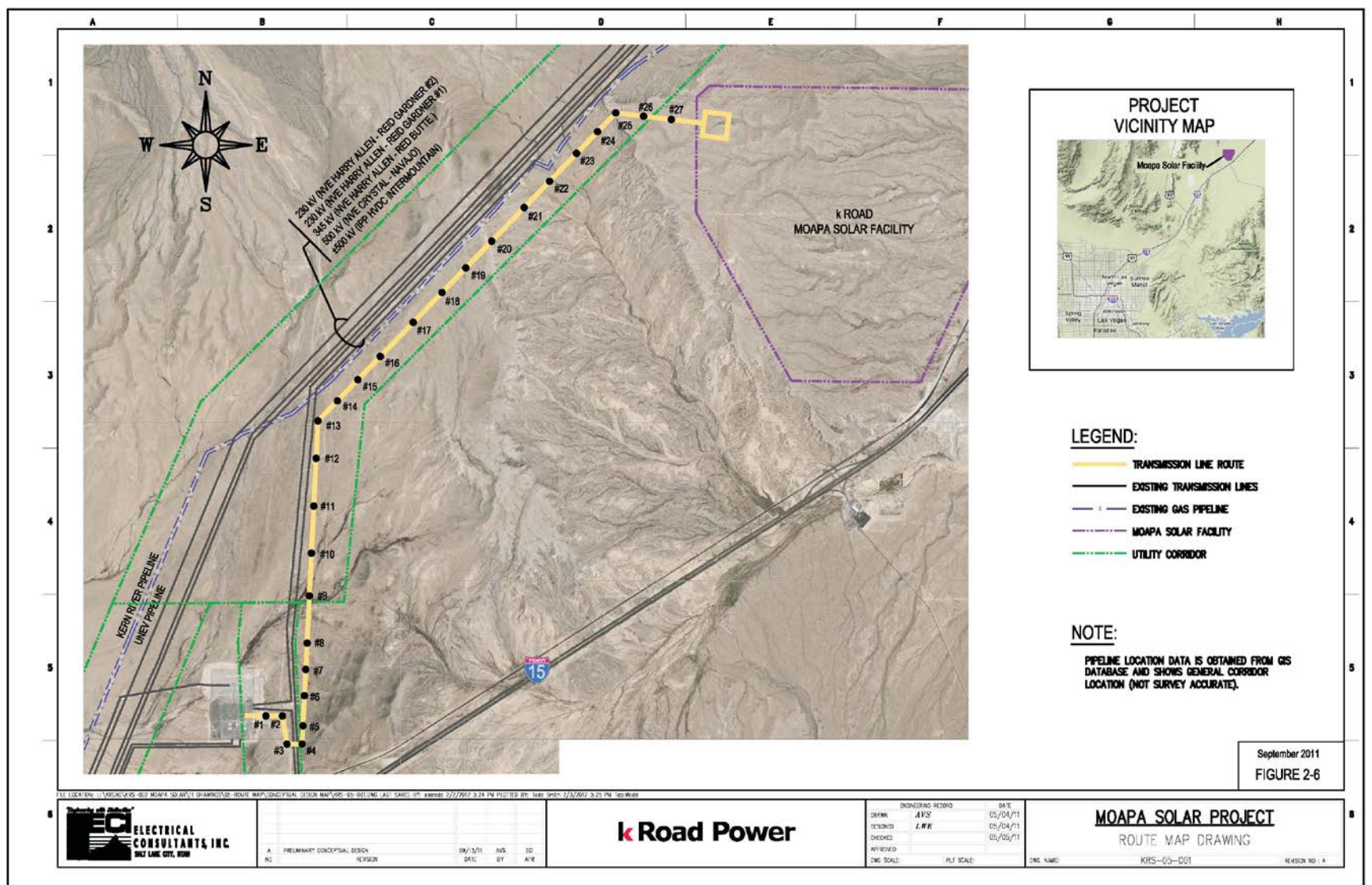


# K Road Moapa Overview

- K Road Moapa is a **350 MW** project located on 2,000 acres on the **Moapa River Indian Reservation** 30 miles northeast of Las Vegas, NV
- Most **advanced on-reservation solar project** in the United States and first on-reservation project to be on the **DOI Renewable Energy Priority List**
- The **Bureau of Indian Affairs** approved the ground lease, and has served as the lead agency for NEPA review. BLM was cooperating agency.
- The **Final EIS was published in March** and the Record of Decision was issued in June, 2012
- 70,000 acres of the 72,000 acre reservation was restored to the tribe in 1980 for **purposes of economic development**
- The reservation is transected by a major transmission corridor; **No new transmission needed** to deliver power to Los Angeles or Las Vegas
- **250 MW PPA approved** by LADWP Board October 4. Final approval by City Council expected in November
- **Strong local support** from stakeholders including elected officials, tribe, unions and environmental groups
- Full **construction start June 2013** after desert tortoise translocation in the spring



# Site Overview



# Permitting Advantages on Indian Land

Item	Indian Country	Public Land
Lead Agency	BIA (few large projects under review)	BLM (many)
Purpose & Need	Tribal economic development foremost	State & federal policies, etc
Cultural	Tribe/Section 106	Section 106
Biology	Tribe, conservation groups and other stakeholders	Conservation groups
Alternatives	Principally on-reservation	Other public and potentially private land
Land rights	Negotiated Lease	ROW
Financing	Limited waiver of sovereign immunity	N/A
Stakeholders & policy makers	Strong interest in promoting non-gaming tribal economic development	Conflicting priorities



**Thank You**  
[www.kroadpower.com](http://www.kroadpower.com)