

<b>Facility Information</b>	<b>K Road Moapa Solar Facility</b>
<b>Date of Submittal to NSOE:</b>	February 5, 2013
<b>Type of Incentives</b> (Please check all that the company is applying for on this application)	
<input checked="" type="checkbox"/> Sales & Use Tax Abatement	<input type="checkbox"/> Property Tax Abatement
<b>Company Information</b> (Legal name of company under which business will be transacted in Nevada.)	
Company Name: K Road Moapa Solar LLC	
Department of Taxation's Tax Payer ID number: NV Business license # NV20101561376	
Federal Employer ID number (FEIN, EIN or FID): 27-2995257.	
NAICS Code: 22114 (Solar Electric Power Generation)	
Description of Company's Nevada Operations: K Road Moapa Solar is developing and will own and operate the K Road Moapa Solar Facility on the Moapa River Indian Reservation, approximately 30 miles northeast of Las Vegas.	
Percentage of Company's Market Inside Nevada: Power from the K Road Moapa Solar Facility will be sold to the Los Angeles Department of Water and Power.	
Mailing Address: 1 Embarcadero Center, Suite 360	
City:	San Francisco, CA 9411
Phone:	415-799-4090
APN:	
Taxation District where facility is located:	Clark County
<b>Nevada Facility</b>	
<b>Type of Facility</b> (please check all that are relevant to the facility)	
<input type="checkbox"/> Geothermal <input type="checkbox"/> Process Heat from Solar Energy <input checked="" type="checkbox"/> Solar PV <input type="checkbox"/> Solar Thermal <input type="checkbox"/> Wind <input type="checkbox"/> Biomass <input type="checkbox"/> Waterpower <input type="checkbox"/> Fuel Cells <input type="checkbox"/> Transmission that is interconnected to a renewable energy or geothermal facility <input type="checkbox"/> Transmission that contributes to the capability of the electrical grid to accommodate and transmit electricity produced from Nevada renewable energy facilities and/or	
Name Plate Production Capacity of the Facility: 250 MW	
Net Output Production Capacity of the Facility in MW: 250 MW	
Annual Net Production Capacity of the Facility in MWh (or other appropriate unit): ~500,000 MWh in year 1	

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Estimated total capital investment:	Approximately \$420 million
Percent of total estimated capital investment expended in Nevada: 100%	
Anticipated first date of purchasing tangible personal property for the project: May 2013	
Anticipated date or time range for the start of construction: June 2013	
Anticipated date or time range for the commencement of operation of the facility: Approximately February 2014 for the first 20 MW block. Full COD in 2015.	
Address of the Real Property for the Generation Facility: The facility will be built on currently undeveloped land on the Moapa River Indian Reservation in Clark County, Nevada.	
City: The closest city is Moapa, NV	

Size of the total Facility Land (acre): 2,000 acres permitted for development by Bureau of Indian Affairs (BIA)
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Are you required to file any paper work with the PUC and/or FERC?		
If yes,	Purpose of the Filing with PUC: UEPA filing with PUCN for the ½ mile portion of the generation tie-line which is on BLM land, between the Reservation boundary and Crystal Substation.	Filing Date OR Anticipated filing Date: Initial Application filed June 11, 2012. Order issued 9/4/12.
If yes,	Purpose of the Filing with FERC: Market based rate application	Filing Date OR Anticipated filing Date: 2013

List All the county(s), Cities, and Towns where the facility will be located	
1	Moapa River Indian Reservation
2	BLM land in Clark County, NV (portion of generation tie-line)
3	
4	
5	
6	
7	
8	
9	

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<b>CHECKLIST - PLEASE ATTACH:</b>	
1	Description of the Technology and Complete Facility including generation, transmission or distribution, the physical point at which the ownership of energy is transferred and nature of the connection to the transmission grid. <b>See Attachment 3.</b>
2	Complete and legal description of the location of the proposed facility, including a regional facility map that identifies the location, county boundaries and state boundaries of the proposed facility or a reference to any such map of appropriate scale. <b>See Attachment 2.</b>
3	Description of any natural or nonrenewable resources that will be affected by or required to be used in the construction or operation of the proposed facility, including statement of any areas of mitigation, controversy, issue or concern. <b>See Attachment 3.</b>
4	Summary of the PUC and FERC Dockets if any PUC and FERC filing have started. <b>See Attachment 4.</b>
5	Copy of the Business Plan for the Nevada Facility. <b>See Attachment 5.</b>
6	For Expansion Applications, Copy of the most recent assessment schedule and tax bill from the County Assessor's Office or the Department of Taxation
7	Website link to company profile. <b>See Attachment 7.</b>
8	Copy of the Current Nevada State Business License. <b>See Attachment 8.</b>
9	Facility Information Form
10	Employment Information, construction, and permanent employee salary schedules
11	Supplemental Information Form
12	Taxation Reporting Forms (Summary Sheet and Schedules 1 through 8)
13	Names and contact information for construction company, contractors, subcontractors
14	Letter from the utility or company describing the highlights of PPA, LOI, or MOU. <b>See Attachment 5.</b>
15	Confidential Information Identification Form

List of Required Permits or Authorizations for the Proposed Facility

Permit or Authorization Title	Issuing Agency	Project Circumstance Requiring Permit or Authorization	Steps to Obtain Permit	Application Date	Approval Date or Expected Approval Date
<b>I. Federal Permits or Authorizations</b>					
Final Environmental Impact Statement	BIA	NEPA review	Completed	NOI February 2011	FEIS March 2012
Federal Record of Decision	DOI BLM	NEPA review, approval of Lease with Tribe, approval of BLM ROW	Completed	NOI February 2011	ROD June 21, 2012
Right of Way Grant	DOI BLM	NEPA review, approval of Lease with Tribe, approval of BLM ROW	Completed	NOI February 2012	August 10, 2012
Construction General Permit	EPA	National Pollutant Discharge Elimination System requires permitting for construction activities that disturb one or more acres. EPA regulates in this case because of tribal land.	Completed. SWPPP will be updated to support the permit for each phase of construction.	Nov-12	Nov-12
ESA Section 7 Consultation	USFWS	Endangered Species Act consultation	Completed	NOI February 2011	Biological Opinion March 2012
Section 106 Consultation	SHPO	Cultural Resources consultation	Completed	NOI February 2011	November 8, 2011
Section 404 Permit	USACE	Fill to Waters of the US	Completed	PCN Filed August 2012	September 17, 2012
Section 401 Water Quality Certification	EPA	Granted via EPA under Section 404 Permit	Completed	PCN Filed August 2012	September 17, 2012
<b>II. State of Nevada Permits or Authorizations</b>					
UEPA	PUCN	Portion of generation tie-line off the Reservation, 1/2 mile between Reservation boundary and Crystal Substation	Completed	Initial Application June 2012	Order issued September 2012
Temporary Groundwater Discharge Permit	NDEP	Quality of Return Water to Aquifer	Completed	9-Aug-12	August 13, 2012
Permanent Groundwater Discharge Permit	NDEP	Quality of Return Water to Aquifer	Pending Issuance		
NDOT Traffic Control Permit	NDOT	State Requirement to minimize traffic impacts	Will be submitted prior to full construction		
Special Use Permit	NDOW	Handling of threatened and endangered species on state regulated land			

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<b>III. County Permits or Authorizations</b>									
Dust Control Permit	Clark County	County Requirement for construction of off-reservation portions of the access road.				August 9, 2012	August 23, 2012		
Grading Permit	Clark County	Road improvements on off-reservation portion of access road.							
<b>IV. City Permits or Authorizations</b>									

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**NOTE:** Project contractors, subcontractors, and other entities including owner that will be purchasing goods and equipment for the construction of the Facility are entitled to claim or receive the sales and use tax abatement

**Contractors and Subcontractors List**



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**Employment Information**

**Employment**

**New Operations or Expansion**

<b>CONSTRUCTION EMPLOYEES</b>	<b>Full Time</b>	<b>Part Time</b>
Number of anticipated construction employees who will be employed during the <b>entire construction phase (FTE)?</b>	456	
Percentage of anticipated construction employees who will be <b>Nevada Residents?</b>	94.3%	
Average anticipated hourly wage of construction employees, excluding management and administrative employees:	\$32.81	
Number of anticipated construction employees who will be employed during the <b>second-quarter of construction?</b>	183	
Number of anticipated <b>second-quarter</b> construction employees who will be <b>Nevada Residents?</b>	172	
<b>PERMANENT EMPLOYEES</b>		
Number of anticipated permanent employees who will be employed as of the end of its first fourth-quarter of new operations or expansion?	4	0
Average anticipated hourly wage of permanent employees, excluding management and administrative employees:	\$40.87	
Number of permanent employees who were employed prior to the expansion?	0	
Average hourly wage of current permanent employees, excluding managements and administrative employees	\$0.00	

**Employee Benefit Program for Construction Employees**

Health insurance for construction employees and an option for dependents must be offered upon employment

List Benefits Included (medical, dental, vision, flex spending account, etc):	
Various vendors will provide construction labor on the project. Names of those vendors are included in this application. Benefits for construction employees and their dependents will be determined by vendors and will be required to meet or exceed the requirements of NRS 701A.365(1)(d)(4)(I)&(II) and Regulation of the Nevada Energy Commissioner R094-10 Sec. 24(5). Compliance with these requirements is mandatory for vendors and will be so stated in the contracts entered into with vendors.	
Name of Insurer:      TBD, depends on vendor.	
Cost of Total Benefit Package:      TBD	Cost of Health Insurance for Construction Employees:      TBD



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## Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the **entire construction period**.

### FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) = $\Sigma(e) / \Sigma(c)$
#	Job Title	# of Nevada Employees (FTE)	# of Non-Nevada Employees (FTE)	Total # of Employees (FTE)	Total Hourly Wage per category (\$)	Average Hourly Wage (\$)
<b>Construction Employees, excluding Management and Administrative Employees</b>						
1	Earthwork	17	1	18		
2	Boring	13	1	14		
3	Post Install	39	3	42		
4	Racking Install	87	5	92		
5	Concrete	8	1	9		
6	Electrical	234	13	247		
7	Transmission	16	1	17		
8	Substation	16	1	17		
<b>TOTAL</b>		430	26	456		
<b>TOTAL CONSTRUCTION PAYROLL</b>						<b>\$29,620,265</b>

## Second Quarter Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the second quarter of construction.

### FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) = Σ(e) / Σ(c)
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per job title (\$)	Average Hourly Wage (\$)
<b>Construction Employees, excluding Management and Administrative Employees</b>						
1	Earthwork	5	1	6		
2	Boring	5	1	6		
3	Post Install	18	1	19		
4	Racking Install	36	2	38		
5	Concrete	2	1	3		
6	Electrical	95	6	101		
7	Transmission	4	1	5		
8	Substation	4	1	5		
	<b>TOTAL</b>	169	14	183		<b>\$32.48</b>

<b>TOTAL CONSTRUCTION PAYROLL</b>	<b>\$11,769,318</b>
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## Permanent Employee Schedule

List all anticipated permanent employees who will be employed by the Nevada Facility as of the end of its first fourth-quarter of new operations or expansion and the employment per job title will continue next 20 years

### FULL TIME EMPLOYEES

( c )

(f) =  $\Sigma(e) / \Sigma(c)$

#	Job Title	# of Employees	Total Hourly Wage per job title (\$)	Average Hourly Wage (\$)
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1	Management and Administrative Employees (Management and admin employees will be off-site)	0		
2	Permanent Employees, excluding Management and Administrative Employees	4		
<b>TOTAL</b>		4		<b>\$40.87</b>

<b>TOTAL ANNUAL PAYROLL</b>			<b>\$323,654</b>
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**Supplemental Information**

Please respond to each question. Answers to the questions will assist Department of Taxation staff in determining whether the facility should be locally or centrally assessed. Other questions will assist staff in understanding whether the reported replacement costs capture all aspects of taxable value.

**1) Will you have a possessory interest in any governmentally owned property for this facility? Please describe if yes.**

No.

**2) Will the facility, including generation, transmission, or distribution cross state or county boundaries? If yes, please describe.**

The facility will not cross state or county boundaries. The energy generated by the facility will be sold and delivered to Los Angeles Department of Water and Power.

**3) Is the facility owned by a subsidiary of a company that is interstate or intercounty in nature? Name and location of the subsidiary company, if yes.**

The facility will be owned by K Road Moapa Solar, LLC, which is a subsidiary of K Road Power Holdings, LLC (KRPH). KRPH is headquartered in New York, NY. K Road Moapa Solar is headquartered in New York, NY.

**4) At what physical point is the ownership of energy transferred? Describe the location and nature of the connection to the transmission grid.**

Ownership of energy is transferred at the project's Point of Interconnection to LADWP's transmission facilities, which will be located at or near the high side of the Moapa project collector substation. K Road will build a 500kV generation tie line from the Moapa substation to the Crystal substation. Prior to energization of the facility, K Road will transfer ownership of the line to LADWP, which incorporate the line into its Transmission System.

**5) Will the facility be eligible for other abatements or exemptions such as pollution control exemptions? Please describe if yes**

No.

**6) Has your company applied and/or been approved for any abatements or exemptions for this facility or any other facility by the State of Nevada and/or local governments? If yes, list the abatements awarded, name and location of the project, name of the awarder, date of approval, amounts and status of the accounts.**

No.

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**Summary Report**  
**Schedules 1 through 8**

**Company:**

**Division:**

Line No.	Schedule	Total Estimated RCNLD or Transaction Cost	Department Use Only
1	Sch. 1 Personal Property - Property Tax - Total from Col. J.		
2	Sch. 2 Real Property - Improvements - Total from Col. F.		
3	Sch. 3 Real Property - Land - Total from Col. I		
4	Sch. 4 Operating Leases - Total from Col. F		
5	Sch. 5 Contributions in Aid of Construction - Total from Col. F		
6	Sch. 6 First Year Estimated Sales & Use Tax - Total from Col. J	\$ 30,988,730.24	
7	Sch. 7 Second Year Estimated Sales & Use Tax - Total from Col. J	\$ 645,994.53	
8	Sch. 8 Third Year Estimated Sales & Use Tax - Total from Col. J	\$ -	



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**Property Tax: Real Property Improvements  
Schedule 2**

Company Name: \_\_\_\_\_  
Division: \_\_\_\_\_

**Instructions:**

- (1) List each item of real property improvements subject to property tax in Col. A. Pursuant to NRS 361.035, real property includes all houses, buildings, fences, ditches, structures, erections, railroads, toll roads and bridges, or other improvements built or erected upon any land, whether such land is private property or public property; as well as mobile or manufactured.
- (2) For each item in Col. A, complete the requested information in Col. B (if applicable), and Col. C through Col. F.
- (3) The total estimated cost reported in Col. F should include estimated or actual costs of labor, materials, supervision, contractors' profit and overhead, architects' plans and specifications, engineering plans, building permits, site preparation costs, sales taxes and insurance; costs of buying or assembling land such as escrow fees, legal fees, right of way costs, demolition, storm drains, rough grading or other land improvement costs, yard improvements including septic systems, signs, landscaping, paving, walls, yard lighting; off-site costs including roads, utilities, park fees, jurisdictional hookup, tap-in, impact
- (4) Use Schedule 3 to report land; Schedule 4 to report operating leases; and Schedule 5 to report contributions in aid of
- (5) Attach additional sheets as necessary.

A	B	C	F
Real Property Improvements Itemized Description	G/L Account No. (if applicable)	Estimated Date of Completion	Estimated Total Construction Cost
<b>Grand Total</b>			

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**Property Tax: Real Property Land  
Schedule 3**

Company: \_\_\_\_\_  
Division: \_\_\_\_\_

Show the requested data for all land, owned or leased, in Nevada.

A Line #	B County		C Where Situated		D Tax District	E Brief Description, Size of the Land (acre), Date Acquired	F Assessor's Parcel Number (APN)	G Owned (O) Leased (L) Rented (Rtd)	H G/L Account Number (if applicable)	I Purchase Price (if applicable)	Assessor's Taxable Value
	City or Town										
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
<b>12 Grand Total</b>											





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Company Name: \_\_\_\_\_ **Property Tax: Contributions in Aid of Construction**  
 Division: \_\_\_\_\_ **Schedule 5**

**Instructions:**

- (1) List all contributions in aid of construction (CIAC). CIAC is defined in NAC 361.260 as property which has been contributed to a utility by a prospective customer or which has been constructed by the utility and paid for by the prospective customer for which no reimbursement is required to be made by the utility to the prospective customer as a prerequisite to obtaining service.
- (2) For each item in Col. A, complete the requested information in Col. B (if applicable), and Col. C through Col. F.
- (3) The total estimated cost reported in Col. E and Col. F should contain the costs appropriate to real or personal property. For definitions, please refer to Schedule 1 for personal property and Schedule 2 for Improvements.
- (4) Attach additional sheets as necessary.

A	B	C	D	E	F
Contributions in Aid of Construction (CIAC) Itemized Description	G/L Account No. (if applicable)	Real or Personal Property?	Number of Units	Replacement Cost Per Unit	Estimated Total Replacement Cost
<b>Grand Total</b>					







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**Attestation and Signature**

I, Sean Gallagher, by signing this Application, I do hereby attest and affirm under penalty of perjury the following:

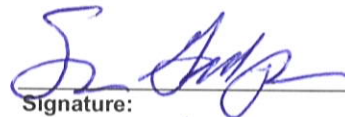
- (1) I have the legal capacity to submit this Application on behalf of the applicant;
- (2) I have prepared and personally knowledgeable regarding the contents of this Application; and
- (3) The content of this Application are true, correct, and complete.

Sean Gallagher

**Name of person authorized for signature:**

Managing Director

**Title:**

  
Signature:

2/5/13  
Date:

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This Application contains confidential information: Yes  No

If yes, please identify any information in the within Application or documents submitted herewith, which Applicant considers confidential or trade secret information. Further, identify: (1) the applicable statutory authority or agreement preventing public disclosure of the information; and (2) Applicant's rationale underlying non-disclosure of the information or document(s).

Applicant acknowledges that the burden of demonstrating confidentiality or trade secret status lies with the Applicant, and Applicant agrees to defend and indemnify the State and its agencies for honoring such designation. Notwithstanding, Applicant understands that the over-inclusive designation of information or documents as confidential or trade secret may cause the Nevada State Office of Energy to conduct further inquiry of the Applicant into the confidentiality of the information, potentially delaying submission of the Application to the Nevada Energy Director.

*Material for which confidentiality is claimed :*

- 1 *Contractors and subcontractors list*
- 2 *Hourly Wage information*
- 3 *Equipment transaction information other than total estimated sales tax*

*Basis for claims of confidentiality :*

This application includes confidential and proprietary trade secret and economic information as defined by Nevada law. Prohibitions on the public disclosure of such information is provided in the Uniform Trade Secrets Act (NRS Chapter 600A), NRS 49.325, NRS 360.247, NRS 360.250, NRS 361.044, NRS 372.750, NRS 703.190, NRS 793.196, NRS 239.010 et. seq., NRS 241.020, and Regulation of the Nevada Energy Commissioner R094-10; NAC 239.699 and NAC 360.182. The confidential and proprietary trade secret and economic information has been obscured in the redacted version of this application.