



State of Nevada Renewable Energy Tax Abatement Application

Beowawe Power LLC / Ormat Nevada Inc Beowawe Repower Project

Nevada Governor's Office of Energy Renewable Energy Tax Abatement Application		
CHECKLIST - PLEASE ATTACH:		
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	See Section 1
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	See Section 1
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	See Section 1
4	Summary of the PUC and FERC Dockets if any PUC and FERC filing have started	See Section 2
5	Copy of the Business Plan for the Nevada Facility	See Section 3
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	See Section 4
7	Website link to company profile	www.ormat.com; Section 5
8	Copy of the Current Nevada State Business License	See Section 6
9	Facility Information Form	Cover Page; Section 7
10	Employment Information, construction, and permanent employee salary schedules	See Section 8
11	Supplemental Information Form	See Section 9
12	Taxation Reporting Forms (Summary Sheet and Schedules 1 through 8)	See Section 10
13	Names and contact information for construction company, contractors, subcontractors	See Section 11
14	Letter from the utility or company describing the highlights of PPA, LOI, or MOU.	See Section 12
15	Confidential Information Identification Form	See Section 14

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:

Facility Information	
Date of Submittal to GOE:	
Type of Incentives (Please check all that the company is applying for on this application)	
<input checked="" type="checkbox"/> Sales & Use Tax Abatement	<input checked="" type="checkbox"/> Property Tax Abatement
Company Information (Legal name of company under which business will be transacted in Nevada.)	
Company Name: Beowawe Power LLC (owned by Ormat Nevada Inc (ONI))	
Department of Taxation's Tax Payer ID number: 20001036986	
Federal Employer ID number (FEIN, EIN or FID): 88-0459061	
NAICS Code: 221116	
Description of Company's Nevada Operations: The Company plans to replace the existing 11.3 MW, steam driven, water-cooled Beowawe geothermal facility with a new 21 MW net binary, air-cooled facility. Ormat currently has nineteen (19) geothermal power plants in Nevada, located in Washoe, Churchill, Pershing, Mineral, Lander, and Elko counties including: Brady, Desert Peak 2, Steamboat Hills, Steamboat 2, Steamboat 3, Burdette (Galena 1), Galena 2, Galena 3, Don A. Campbell Phase I, Don A. Campbell Phase II, Jersey Valley Project, Tuscarora Power Plant, McGinness Hills Phase I, McGinness Hills Phase II, McGinness Hills Phase III, Tungsten Mountain, San Emidio, Beowawe and Dixie Valley.	
Percentage of Company's Market Inside Nevada: 45%	
Mailing Address: 6140 Plumas Street	
City: Reno	89519
Phone: 775-356-9029	
APN: 010-520-11 (Beowawe Facility)	
Taxation District where facility is located: Lander County	
Nevada Facility	
Type of Facility (please check all that are relevant to the facility)	
<input checked="" 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"/> Renewable Energy Storage <input checked="" 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 geothermal facilities	
Name Plate Production Capacity of the Facility:	21MW
Net Output Production Capacity of the Facility in MW:	21MW
Annual Net Production Capacity of the Facility in MWh (or other appropriate unit):	184,000MWh
Estimated total capital investment:	
Percent of total estimated capital investment expended in Nevada:	100%
Anticipated date or time range for the start of construction:	Q1 2023
Anticipated date for the Commercial Operation Date (COD) of the facility:	Q1 2025

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:

Construction period (in months). Note: time period must match payroll calculations	18
Address of the Real Property for the Generation Facility:	1000 Power Plant Place, Battle Mountain (Beowawe), NV
City:	Battle Mountain (Beowawe) NV

Size of the total Facility Land (acre):	320
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Are you required to file any paper work with the PUC and/or FERC?		NO
If yes,	Purpose of the Filing with PUC:	Filing Date OR Anticipated filing Date:

List All the county(s), Cities, and Towns where the facility will be located	
1	Eureka
2	Battle Mountain
3	Lander County
4	
5	
6	
7	
8	
9	



Application

Beowawe Repower Project

1. Company Profile and Project Description

Application

Beowawe Repower Project

Company Profile:

Beowawe Power LLC (“the Company”) is wholly owned by Ormat Nevada Inc. (“ONI”). ONI is a wholly owned subsidiary of Ormat Technologies, Inc. (“Ormat”). Ormat is a publicly traded U.S. corporation headquartered in Reno, Nevada and is listed on the NYSE under the symbol “ORA”. Ormat is a leading vertically integrated company engaged in the geothermal and recovered energy power business. Ormat designs, develops, builds, owns and operates clean, environmentally friendly geothermal and Recovered Energy Generation (“REG”) power plants primarily utilizing internally designed and manufactured equipment. Ormat currently has power plants in the United States which include: Brady Complex (NV), Steamboat Complex (NV), Don A. Campbell Complex (NV), Jersey Valley Power Plant (NV), Tuscarora Power Plant (NV), McGinness Hills Complex (NV), Tungsten Mountain (NV), Mammoth Complex (CA), Heber Complex (CA), Ormesa Complex (CA), Brawley Complex (CA), Puna Complex (HI), Neal Hot Springs (OR), Raft River (ID), San Emidio (NV), Dixie Valley (NV) and owns REG plants in North and South Dakota, Colorado, Minnesota and Montana. Ormat also has operating geothermal power plants in Guatemala, Honduras and Kenya. Ormat’s revenues are made up of two primary segments - electricity and products segments.

Summary of Domestic Projects:

Brady Complex: Located in Churchill County, NV, consists of two (2) power plants including Brady and Desert Peak 2. The combined current generating capacity is 26 MW.

Steamboat Complex: Located in Washoe County, NV, consists of six (6) power plants including Steamboat 2 and 3, Burdette (Galena 1), Steamboat Hills, Galena 2 and Galena 3. The combined current generating capacity is 79 MW.

Don A. Campbell Complex: Located in Mineral County, NV, consists of two (2) power plants including Don A. Campbell Phase I and Don A. Campbell Phase II. The combined current generating capacity is 32 MW.

Jersey Valley Power Plant: Located in Pershing County, NV, consists of one (1) power plant and has a current generating capacity of 8 MW.

Tuscarora Power Plant: Located in Elko County, NV, consists of one (1) power plant and has a current generating capacity of 29 MW. The plant is undergoing renovations starting in 2018.

McGinness Hills Complex: Located in Lander County, NV, consists of two (2) power plants including McGinness Hills Phase I, McGinness Hills Phase II and McGinness Hills Phase III. The combined current generating capacity is 160 MW.

Mammoth Complex: Located in Mammoth Lakes, CA, consists of three (3) power plants and has a current generating capacity of 30 MW.

Heber Complex: Located in Imperial County, CA, consists of five (3) plants: Heber 1, Heber 2, and Heber South. The complex has a current generating capacity of 81 MW.

Application

Beowawe Repower Project

Ormesa Complex: Located in East Mesa, Imperial County, CA, consists of three (3) power plants and has a current generating capacity of 36 MW. Ormesa 1 & 3 plants are undergoing renovations.

Puna Complex: Located in the Puna district, Big Island, HI, consists of two (2) power plants and generating capacity of 38 MW. Currently, the complex is not running due to the volcanic eruption in Hawaii.

Brawley Complex (FKA North Brawley): Located in Imperial County, CA, consists of one (1) power plant and has a current generating capacity of 26 MW.

Tungsten Mountain Project: Located in Churchill County, NV, consists of one (1) power plant and has a current generating capacity of 29 MW.

Neal Hot Springs Project: Located in Malheur County, OR has a current generating capacity of 24 MW.

Raft River Project: Located in Boise County, ID, consists of one (1) power plant and has a current generating capacity of 12 MW.

San Emidio Project: Located in Washoe County, NV, consists of one (1) power plant and has a current generating capacity of 11 MW.

Dixie Valley Project: Located in Churchill County, NV, consists of one (1) power plant and has a current generating capacity of 58 MW.

OREG Projects: Located in Colorado, North Dakota, South Dakota, Minnesota, and Montana. These “Recovered Energy Generation” projects have a combined net current generating capacity of 53 MW.



Beowawe Repower Project Description

The Company plans to replace the existing 11.3 MW, steam driven, water-cooled Beowawe geothermal facility with a new 21 MW binary, air-cooled facility (Beowawe project), along with the addition of a solar array to offset station power use.

This project consists of an air-cooled Ormat Energy Converter (OEC) units, associated facilities and a solar array to be constructed next to the existing plant, on land leased by Ormat from Newmont . The existing plant will be decommissioned once the new plant will be operated.

Existing geothermal wells (production and injection) will be used for the new facility, with the exception of 1 new injection wells that will be drilled next to an existing injection well. This well will increase the injection capacity in order to increase plant power output. Existing geothermal pipelines will be used to transport the fluids to the new facility with the exception of 1 new 16" pipeline (in parallel to the existing) from the plant to the new injection well.

The Beowawe project will connect directly from the existing on-site substation into the existing 0.8 mile transmission line that runs north/south adjacent to the project site and connects to the NV Energy-owned 63 kV transmission line runs East / West. As such, no new overhead transmission lines will be constructed.

The unused portions of the old Beowawe facility will be removed at later stage. This equipment includes the old OEC, the water-cooling tower, the piping systems and separators, and the structural steel on site.

Construction of the new power plant is anticipated to start in the 1st quarter of 2023, with commercial operation being planned for April of 2024.



Application Beowawe Repower Project Legal Description

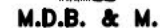
Township 31 North, Range 47 East

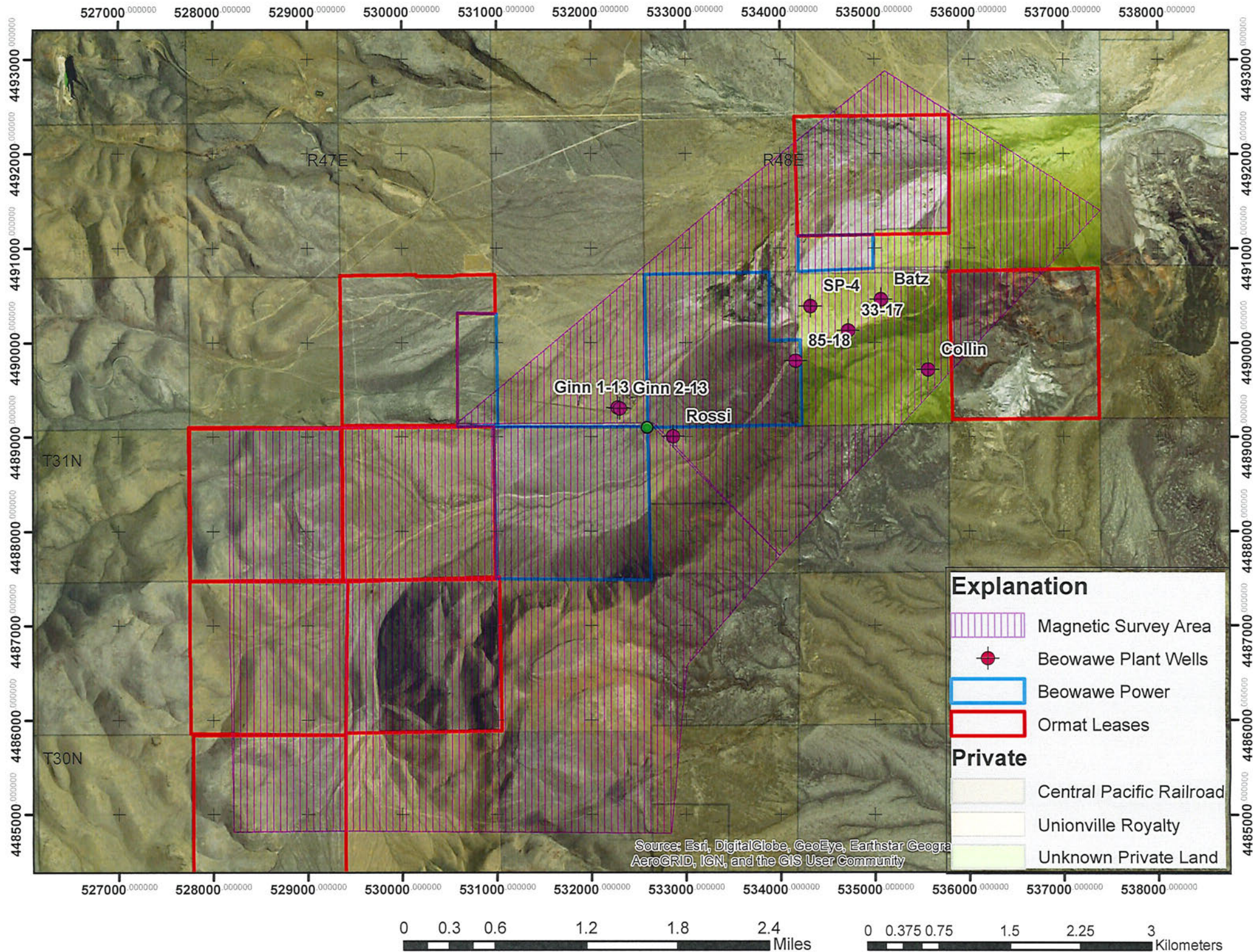
The Beowawe power plant is located on the Eastern half of Section 13, a portion owned by Nevada Gold Mines (Hospah coal).

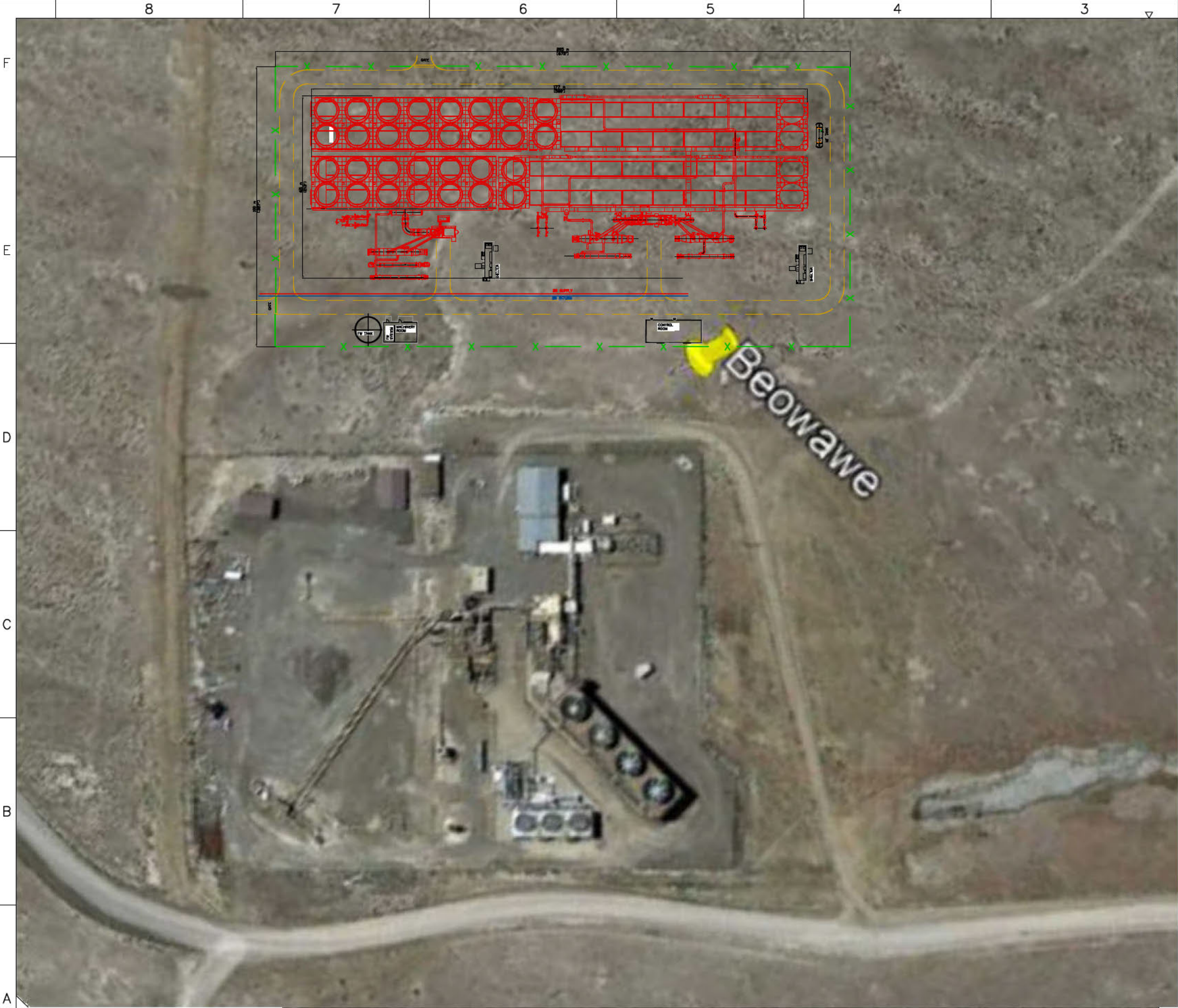


Application Beowawe Repower Project

Natural resources that will be affected by the project include sagebrush habitat that will be disturbed by the construction of the power plant and solar field. Wildlife that uses the habitat could be impacted, though wildlife should be able to leave the project area during initial site preparation. At the end of the project, site reclamation would include removal of above-ground facilities, re-contouring, and revegetation. No mitigation has been required.







2		1					
REV	DESCRIPTION	DATE	BY	CHK	ENG	PRJ	



NOTES:
1. THE ARRANGEMENT AND SIZES PRESENTED ARE PRELIMINARY AND INDICATIVE ONLY AND SUBJECT TO CHANGED ON DESIGN OPTIMIZATION , DETAILED DESIGN AND ACTUAL EQUIPMENT PURCHASED (MANUFACTURED).
2. DIMENSIONS ARE IN M/FEET

	APPROVED:		THIS DRAWING IS THE PROPERTY OF ORMAT AND MUST NOT BE COPIED OR REISSUED WITHOUT PERMISSION	TITLE: Beowawe GENERAL ARRANGEMENT LAYOUT IN MAP	DRAWING NO. 7.022.00.BW.0	SHEET 2 OF 2	REV. PO
	CHECKED:						
	DESIGNER: A.S. FEB-2022						

Application
Beowawe Repower Project

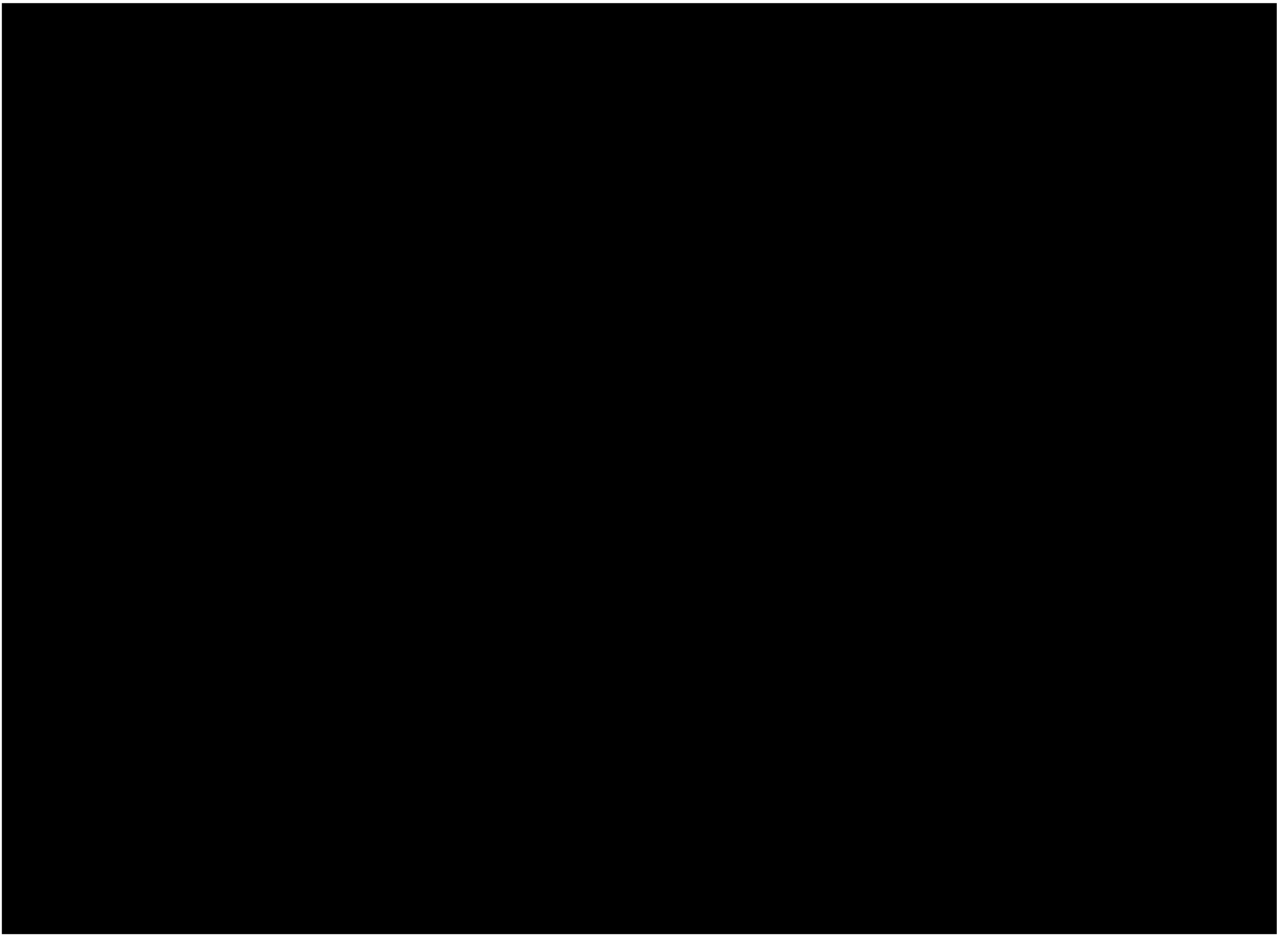
2. Summary of the PUC and FERC Dockets if any PUC and FERC filing have started



Application
Beowawe Repower Project

3. Business Plan







Application
Beowawe Repower Project

4. Assessment Schedule and Tax Bill

Lander County


[Close Window](#)
[Personal Property](#)
[Sales Data](#)
[Secured Tax Inquiry](#)
[Recorder Website](#)

Parcel Detail for Parcel # 010-520-11

Prior Parcel # 008-630-09

Location

Property Location

Town

District [8.0 - Battle Mountain Road Special](#)

Subdivision [SE4SE4 7/31/48](#) Lot Block

Property Name

[Add'l Addresses](#)
[Assessor Maps](#)
[Legal Description](#)
[Ag Land](#)

Ownership

Assessed Owner Name [BEOWAWE POWER, LLC](#)

Mailing Address

[11455 EL CAMINO REAL, STE 130](#)
[SAN DIEGO, CA 92130](#)

[Ownership History](#)
[Document History](#)

Legal Owner Name [BEOWAWE POWER, LLC](#)

Vesting Doc #, Date [299698](#) [06/25/2021](#) Year / Book / Page [21 / 0 / 0](#)

Map Document #s

Description

Total Acres [40.000](#)

Square Feet [0](#)

Ag Acres [.000](#)

W/R Acres [.000](#)

Improvements

Single-family Detached [0](#)

Non-dwelling Units [0](#)

Bedrooms / Baths [0 / .00](#)

Single-family Attached [0](#)

Mobile Home Hookups [0](#)

Stories [.0](#)

Multiple-family Units [0](#)

Wells [0](#)

Garage Square Ft... [0](#)

Mobile Homes [0](#)

Septic Tanks [0](#)

Attached / Detached

Total Dwelling Units [0](#)

Buildings Sq Ft [0](#)

Residence Sq Ft [0](#)

Basement Sq Ft [0](#)

Basement

[Improvement List](#)

[Improvement Sketches](#)

[Improvement Photos](#)

Finished Basement SF [0](#)

Bedrooms / Baths [0 / .00](#)

Appraisal Classifications

Current Land Use Code [100](#) [Code Table](#)

Zoning Code(s) [A3](#)

Re-appraisal Group [4](#)

Re-appraisal Year [2018](#)

Original Construction Year

Weighted Year

Assessed Valuation

Assessed Values [2022-23](#) [2021-22](#) [2020-21](#)

Land [3,675](#) [3,675](#) [3,675](#)

Improvements [0](#) [0](#) [0](#)

Personal Property [0](#) [0](#) [0](#)

Ag Land [0](#) [0](#) [0](#)

Exemptions [0](#) [0](#) [0](#)

Net Assessed Value [3,675](#) [3,675](#) [3,675](#)

Increased (New) Values

Land [0](#) [0](#) [0](#)

Improvements [0](#) [0](#) [0](#)

Personal Property [0](#) [0](#) [0](#)

Taxable Valuation

Taxable Values [2022-23](#) [2021-22](#) [2020-21](#)

Land [10,500](#) [10,500](#) [10,500](#)

Improvements [0](#) [0](#) [0](#)

Personal Property [0](#) [0](#) [0](#)

Ag Land [0](#) [0](#) [0](#)

Exemptions [0](#) [0](#) [0](#)

Net Taxable Value [10,500](#) [10,500](#) [10,500](#)

Increased (New) Values

Land [0](#) [0](#) [0](#)

Improvements [0](#) [0](#) [0](#)

Personal Property [0](#) [0](#) [0](#)

[Back to Search List](#)

Lander



County

[Close Window](#)
[Assessor Data Inquiry](#)
[Back to Last Page](#)

Secured Tax Inquiry Detail for Parcel # 010-520-11

Property Location:

Billed to: **BEOWAWE POWER, LLC**
11455 EL CAMINO REAL, STE 130
SAN DIEGO, CA 92130

Tax Year: **2022-23**

Roll #: **000738**

District: **8.0**

Tax Service:

Land Use Code: **100**

[Code Table](#)

Outstanding Taxes:

Monthly Interest Amount: 1.03

Prior Year	Tax	Penalty/Interest	Total	Amount Paid	Total Due	
2021-22	123.30	35.61	158.91	.00	158.91	<--Pay
Current Year						
08/15/22	25,554.53	1,022.18	26,576.71	.00	26,735.62	<--Pay
10/03/22	30.82		30.82	.00	26,766.44	<--Pay
01/02/23	30.82		30.82	.00	26,797.26	<--Pay
03/06/23	30.82		30.82	.00	26,828.08	<--Pay
Totals:	25,646.19	1,022.18	26,668.37	.00		

[Payment Cart](#)
[History](#)

Additional Information

	<u>2022-23</u>	<u>2021-22</u>	<u>2020-21</u>	<u>2019-20</u>	<u>2018-19</u>
Tax Rate	3.3552	3.3552	3.3552	3.3552	3.3552
Tax Cap Percent	8.0	2.4	3.6	7.3	8.0



Application
Beowawe Repower Project

5. Website Link

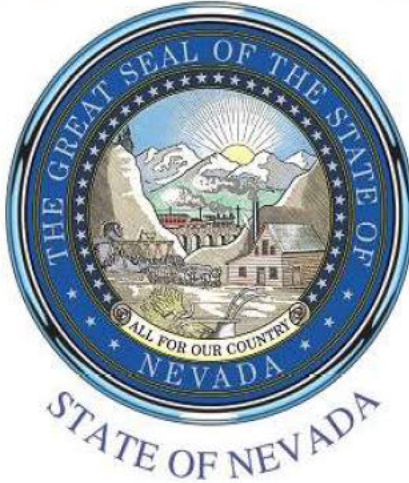
WWW.ORMAT.COM



Application
Beowawe Repower Project

6. Business License

SECRETARY OF STATE



NEVADA STATE BUSINESS LICENSE

BEOWAWE POWER, LLC

Nevada Business Identification # NV20001036986

Expiration Date: 04/30/2023

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.

Valid until the expiration date listed unless suspended, revoked or cancelled in accordance with the provisions in Nevada Revised Statutes. License is not transferable and is not in lieu of any local business license, permit or registration.

License must be cancelled on or before its expiration date if business activity ceases. Failure to do so will result in late fees or penalties which, by law, cannot be waived.



Certificate Number: B202204282620360

You may verify this certificate
online at <http://www.nvsos.gov>

IN WITNESS WHEREOF, I have hereunto set my
hand and affixed the Great Seal of State, at my
office on 04/28/2022.

Barbara K. Cegavske

BARBARA K. CEGAVSKE
Secretary of State



Application
Beowawe Repower Project

7. Facility Information Form & Licenses

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:

Facility Information	
Date of Submittal to GOE:	
Type of Incentives (Please check all that the company is applying for on this application)	
<input checked="" type="checkbox"/> Sales & Use Tax Abatement	<input checked="" type="checkbox"/> Property Tax Abatement
Company Information (Legal name of company under which business will be transacted in Nevada.)	
Company Name: Beowawe Power LLC (owned by Ormat Nevada Inc (ONI))	
Department of Taxation's Tax Payer ID number: 20001036986	
Federal Employer ID number (FEIN, EIN or FID): 88-0459061	
NAICS Code: 221116	
Description of Company's Nevada Operations: The Company plans to replace the existing 11.3 MW, steam driven, water-cooled Beowawe geothermal facility with a new 21 MW net binary, air-cooled facility. Ormat currently has nineteen (19) geothermal power plants in Nevada, located in Washoe, Churchill, Pershing, Mineral, Lander, and Elko counties including: Brady, Desert Peak 2, Steamboat Hills, Steamboat 2, Steamboat 3, Burdette (Galena 1), Galena 2, Galena 3, Don A. Campbell Phase I, Don A. Campbell Phase II, Jersey Valley Project, Tuscarora Power Plant, McGinness Hills Phase I, McGinness Hills Phase II, McGinness Hills Phase III, Tungsten Mountain, San Emidio, Beowawe and Dixie Valley.	
Percentage of Company's Market Inside Nevada: 45%	
Mailing Address: 6140 Plumas Street	
City: Reno	89519
Phone: 775-356-9029	
APN: 010-520-11 (Beowawe Facility)	
Taxation District where facility is located: Lander County	
Nevada Facility	
Type of Facility (please check all that are relevant to the facility)	
<input checked="" 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"/> Renewable Energy Storage <input checked="" 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 geothermal facilities	
Name Plate Production Capacity of the Facility:	21MW
Net Output Production Capacity of the Facility in MW:	21MW
Annual Net Production Capacity of the Facility in MWh (or other appropriate unit):	184,000MWh
Estimated total capital investment:	
Percent of total estimated capital investment expended in Nevada:	100%
Anticipated date or time range for the start of construction:	Q1 2023
Anticipated date for the Commercial Operation Date (COD) of the facility:	Q1 2025

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:

Construction period (in months). Note: time period must match payroll calculations	18
Address of the Real Property for the Generation Facility:	1000 Power Plant Place, Battle Mountain (Beowawe), NV
City:	Battle Mountain (Beowawe) NV

Size of the total Facility Land (acre):	320
---	-----

Are you required to file any paper work with the PUC and/or FERC?		NO
If yes,	Purpose of the Filing with PUC:	Filing Date OR Anticipated filing Date:

List All the county(s), Cities, and Towns where the facility will be located	
1	Eureka
2	Battle Mountain
3	Lander County
4	
5	
6	
7	
8	
9	

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:

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
I. Federal Permits or Authorizations						
	BLM Geothermal Drilling Permits	Bureau of Land Management	Drilling of 1 new injection wells	Application and designing a drilling program necessary to fulfill regulatory requirements		
	Risk Management Plan (Amendment)	US Environmental Protection Agency	Changing of power plant equipment, specifically amount of pentane onsite.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
II. State of Nevada Permits or Authorizations						
	CAPP Permit to Construct	Nevada Division of Environmental Protection (NDEP) Bureau of Air Pollution Control (BAPC)	Building a new power plant.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	CAPP Permit to Operate	NDEP BAPC	Building a new power plant.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Surface Area Disturbance Permit	NDEP BAPC	Grading of over 5 acres of land.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Construction Stormwater	NDEP Bureau of Water	New construction.	Analysis, documentation, and		
	Hazardous Materials Permit	Nevada State Fire Marshall	Having pentane on site.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Boiler Pressure Vessel Construction Permits	Nevada Division of Industrial Relations	Installing new vaporizers and heat exchangers.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Boiler Pressure Vessel Operating Permits	Nevada Division of Industrial Relations	Installing new vaporizers and heat exchangers.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Geothermal Resource Development Permits	Nevada Division of Minerals (NDOM)	Drilling of up to 2 new production wells.	Application and designing a drilling program necessary to fulfill regulatory requirements		

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application

			AFN:			
III. County Permits or Authorizations						
	Air Quality Permit to Operate (Amendment)	Washoe County Health District (WCHD), Air Quality Management Division (AQMD)	Building new power plant, with new sources of emissions	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Geothermal Well Drilling Permit	Washoe County Health District (WCHD), Air Quality Management Division (AQMD)	Drilling of 2 new production wells.	Application and designing a drilling program necessary to fulfill regulatory requirements		
IV. City Permits or Authorizations						
	Special Use Permit	Lander County Planning Division	Building a new power plant.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Building Permits	Lander County	Building a new power plant.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		
	Grading Permit	Lander County	Building a new power plant.	Analysis, documentation, and Application necessary to fulfill regulatory requirements		

Planning Division

Planning Division



CONFIDENTIAL

Application
Beowawe Repower Project

8. Employment Information

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application

AFN:

Employment Information

Employment

New Operations or Expansion

CONSTRUCTION EMPLOYEES		Full Time	Part Time
Number of anticipated construction employees who will be employed during the entire construction phase?		94	N/A
Number of anticipated construction employees who will be employed during the entire construction phase that will be Nevada Residents?		84	N/A
Average anticipated hourly wage of construction employees, excluding management and administrative employees:		\$ 53.00	N/A
Number of anticipated construction employees who will be employed during the second-quarter of construction*?		70	N/A
Percentage of anticipated second-quarter* construction employees who will be Nevada Residents?		86%	N/A
Number of anticipated second-quarter* construction employees who will be Nevada Residents?		60	N/A
PERMANENT EMPLOYEES			
Number of anticipated permanent employees who will be employed as of the end of its first fourth-quarter of new operations or expansion?		10	N/A
Average anticipated hourly wage of permanent employees, excluding management and administrative employees:		43.61	N/A
Number of permanent employees who were employed prior to the expansion?		10	N/A
Average hourly wage of current permanent employees, excluding managements and administrative employees		43.61	N/A

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):

Determined by Vendors - will meet the qualification set by NRS 701A.365(1)(d)(4) and NAC 701A.390(1).

Name of Insurer: Determined by Vendor

Cost of Total Benefit Package:	Cost of Health Insurance for Construction Employees: Estimated at 8% of salaries
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* For reporting purposes, the "second quarter of construction" is weeks 13 through 26 of a 52-week construction period. However, if the construction period is expected to last more or less than 52 weeks, justification may be provided to and considered by the Director of the Governor's Office of Energy as to why there should be an adjustment in the duration or timing of the "second quarter of construction".

NRS 701A.365 (7) (a) and (b)

7. As used in this section, "wage" or "wages";

(a) Means the basic hourly rate of pay.

(b) Does not include the amount of any health insurance plan, pension or other bona fide fringe benefits which are a benefit to the employee.

State of Nevada
Renewable Energy Tax Abatement Application
AFN:

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. Please provide the formula utilized to arrive at the numbers below*

FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) = $\Sigma(e) / \Sigma(c)$
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per category (\$)	Average Hourly Wage (\$)

	Construction Employees, excluding					
	Management and Administrative Employees					
1	Grading Construction	10		10		
2	Fire Protection Construction	2		2		
3	Foundation Construction	20		20		
4	Mechanical Construction	20	10	30		
5	Electrical Construction	10		10		
7	Buildings & HVAC	10		10		
8	Insulation	12		12		
	TOTAL	84	10	94		
	TOTAL CONSTRUCTION PAYROLL			\$ 15,543,840		\$ 53.00

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**. Please provide the formula utilized to arrive at the numbers below*

FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) = $\Sigma(e) / \Sigma(c)$
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per job title (\$)	Average Hourly Wage (\$)
	Construction Employees, excluding					
	Management and Administrative Employees					
	Foundation Construction	20		20		
	Mechanical Construction	20	10	30		
	Electrical Construction	10		10		
	Building Construction	10		10		
	TOTAL	60	10	70		\$53.00

1

TOTAL CONSTRUCTION PAYROLL	\$ 11,575,200
-----------------------------------	----------------------

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. *Please provide the formula utilized to arrive at the numbers below**

FULL TIME EMPLOYEES

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

#	Job Title	# of Employees	Average Hourly Wage (\$)
---	-----------	----------------	--------------------------

1	Management and Administrative Employees		
2	Permanent Employees, excluding Managemenet and Administrative Employees	8	
TOTAL		8	\$43.61

TOTAL ANNUAL PAYROLL	\$ 725,730
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Application
Beowawe Repower Project

9. Supplemental Information Form

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:**

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.

NO

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.

YES. Beowawe (the "Company") is owned by Ormat Nevada, Inc. ("ONI"). ONI headquarters is located in the State of Nevada and owns LLC's and subsidiaries that own and operate geothermal and recovered energy power plants in Nevada, California, Hawaii, Oregon, Idaho, Colorado, Minnesota, Montana, North Dakota and South Dakota. ONI is a fully owned subsidiary of Ormat Technologies Inc. which is traded on the NYSE under "ORA".

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

The energy is transferred at the point of change in ownership, which is the point where Ormat's 63 kV transmission lead line terminates on the Sierra Pacific Power Company owned Point of Change of Ownership Structure located adjacent to the Reese River-Boulder Basin #643.

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

7) Has your company applied for, or planning to apply for, an exempt wholesale generator designation as defined in 15 U.S.C 79z-5A?

NO

8) If an EIS or EA has been performed, please supply the ROD number.

No NEPA has been performed as federal lands are not being used

9) Has an appraisal been performed on any portion of this land or project?

NO

10) Has a Power Purchase Agreement been executed?

YES



Application
Beowawe Repower Project

10. Taxation Reporting Forms

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:**

**Summary Report
Schedules 1 through 8**

Company: BOWAWE POWER LLC

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. H		
7	Sch. 7 Second Year Estimated Sales & Use Tax - Total from Col. H		
8	Sch. 8 Third Year Estimated Sales & Use Tax - Total from Col. H		

** The final determination of the classification of property as real or personal is made by the county assessor for locally-assessed property or by the Department of Taxation for centrally-assessed property. Placement of property on these sheets of the application is made for purposes of this fiscal note only and is not determinative of the final classification of property by the appropriate taxing official.*

AFN:

Schedule 1

Division: _____

CONFIDENTIAL

Instructions:

- (1) List each item of personal property subject to property tax in Col A. Pursuant to NRS 361.030, personal property includes stocks on hand; any vehicle not included in the definition of vehicle in NRS 371.020; all machines and machinery, all works and improvements, and all property of whatever kind or nature not included in the term "real estate" as that term is defined in NRS 361.035.
- (2) For each item in Col. A, complete the requested information in Col. B and Col. D (if applicable), Col. C and Col. D through Col. J.
- (3) The total estimated cost reported in Col. H should include estimated or actual costs of installation and costs of transportation per NAC 361.1351 and NAC 361.1355. Costs of installation include the costs of direct labor, direct overhead and the capitalized expense of interest or imputed charges for interest which are necessary to make the property operational.
- (4) Use the Personal Property Manual published by the Department of Taxation to determine the Cost Less Depreciation in Column (J). Select the Life Schedule that is closest to the estimated life of the personal property listed in Col. I. See <http://tax.state.nv.us>. Then select: *Publications/Locally Assessed Properties/Personal Property Manual*.
- (5) Attach additional sheets as necessary.

A	B	C	D	E	H	I	J
Personal Property Itemized Description	G/L Account No. (if applicable)	Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)	Date Purchased (if applicable)	Date Received or Estimated Date of Receipt in Nevada	Estimated Total Acquisition Cost	Estimated Life of Personal Property	Estimated Acquisition Cost Less Depreciation
SEE SCH 2 - IMPROVEMENTS							
Grand Total							

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:**

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

Company: BEOWAWE POWER LLC

Division: _____

CONFIDENTIAL

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 (do not include construction or operational employee totals from previous tab), 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
- (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
Project Management & Administration			
Engineering			
Generating Unit			
Balance Of Plant			
Gathering System Procurement			
Transmission Line & Substation			
Transportation			
Construction General			
Construction Civil			
Construction Mechanical			
Construction Electrical			
Building			
Construction Gathering			
Commissioning & Testing			
Field Development & Drilling			
Spare Parts			
Special Fees & Costs			
Taxes & Related Costs			
Pre-Development			
Grand Total			

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Company: BEOAWWE POWER LLC

Property Tax: Real Property Land
Schedule 3

Division: _____

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

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

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:**

Company: BEOWAWE POWER LLC

**Property Tax: Operating Leases
Schedule 4**

Division: _____

Instructions:

- (1) List each operating lease for real or personal property. Designate whether the lease is for real or personal property in Col. C.
- (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) Report the Annual Lease Payment in Col. G; the term of the lease in Col. H; and any residual value at the end of the lease term in Col. I.
- (5) Attach additional sheets as necessary.

A	B	C	E	F	G	H	I
Operating Lease Itemized Description	G/L Account No. (if applicable)	Real or Personal Property?	Lessor's Replacement Cost Per Unit	Estimated Total Replacement Cost	Annual Lease payment	Lease Years Remaining	Residual Value
Land on East 1/2 of Section 13 T 31N R 47E							
Lease term is tied to the cessation of commercial production of geothermal resources							
Grand Total							

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:**

Company: BEOVAWE POWER LLC

Division: _____

Property Tax: Contributions in Aid of Construction

Schedule 5

CONFIDENTIAL

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
NONE					
Grand Total					

AFN:

Division: _____

CONFIDENTIAL

- (1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.
- (2) Column B: For each item in column A, list applicable account number.
- (3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.
- (4) Column D: List the date the personal property or materials and supplies were purchased.
- (5) Column E: List the date that possession of the personal property or materials and supplies will be taken.
- (6) Column F: List the cost of the personal property or materials and supplies.
- (7) Column G: List the county where possession will be taken and the applicable sales tax rate of that county. *Find the appropriate sales/use tax rate on the Department of Taxation's website at <http://tax.state.nv.us>. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".*
- (8) Column H: Multiply Column F by the Sales Tax Rate in Column G.
- (9) Attach additional sheets as necessary.

A	B	C	D	E	F	G	H
Personal Property or Materials and Supplies Itemized Description	G/L Account No. (if applicable)	Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)	Date Purchased	Date of Possession	Total Transaction Cost	County and Applicable Sales Tax Rate	Estimated Sales Tax Paid or to be Paid
Generating Unit						7.10%	
Geothermal System						7.10%	
Fire Fighting						7.10%	
Fill and Drain System						7.10%	
Electrical						7.10%	
Other Equipment						7.10%	
Air System						7.10%	
Gathering System Procurement						7.10%	
Transmission Line & Substation						7.10%	
Spare Parts						7.10%	
Grand Total							

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:**

Company: BEOWAWE POWER LLC

Division: _____

Sales and Use Tax
Second Year of Eligible Abatement
Schedule 7

Instructions:

- (1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.
- (2) Column B: For each item in column A, list applicable account number.
- (3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.
- (4) Column D: List the date the personal property or materials and supplies were purchased.
- (5) Column E: List the date that possession of the personal property or materials and supplies will be taken.
- (6) Column F: List the cost of the personal property or materials and supplies.
- (7) Column G: List the county where possession will be taken and the applicable sales tax rate of that county. *Find the appropriate sales/use tax rate on the Department of Taxation's website at <http://tax.state.nv.us>. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".*
- (8) Column H: Multiply Column F by the Sales Tax Rate in Column G.
- (9) Attach additional sheets as necessary.

[illegible]

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:**

Company: BEOWAWE POWER LLC

Division: _____

Sales and Use Tax
Third Year of Eligible Abatement
Schedule 8

Instructions:

- (1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.
- (2) Column B: For each item in column A, list applicable account number.
- (3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.
- (4) Column D: List the date the personal property or materials and supplies were purchased.
- (5) Column E: List the date that possession of the personal property or materials and supplies will be taken.
- (6) Column F: List the cost of the personal property or materials and supplies.
http://tax.state.nv.us. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".
- (7) Column H: Multiply Column F by the Sales Tax Rate in Column G.
- (8) Attach additional sheets as necessary.

[illegible]



Application
Beowawe Repower Project

11. Names and contact information for construction company, contractors, subcontractors

Ormat Nevada Inc.
Beowawe Geothermal Power Project
Subcontractors List

CONFIDENTIAL

Vendor	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor	
Tax ID	
Contact	
Mailing Address	
E-Mail	
E-Mail	
Vendor	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor	
Tax ID	
Contact	
Contact Phone #	
Mailing Address	
E-Mail	
Vendor	

Ormat Nevada Inc.
Beowawe Geothermal Power Project
Subcontractors List

CONFIDENTIAL

Tax ID
Contact
Mailing Address
E-Mail
Vendor
Tax ID
Contact
Mailing Address
E-Mail
Vendor
Tax ID
Contact
Mailing Address
E-Mail
Vendor
Tax ID
Contact
Mailing Address
E-Mail
Vendor
Tax ID
Contact
Contact
Mailing Address
E-Mail
E-Mail



Application Beowawe Repower Project 12. PPA

NV Energy and OWGP LLC, who has a controlling interest in Beowawe Power LLC, are parties to a Long-Term Renewable Portfolio Power Purchase Agreement dated May 13, 2022, pursuant to which OWGP LLC sells to NV Energy products from a portfolio of geothermal electric generating facilities in Nevada, which is anticipated to include the Beowawe Repower Project. It is anticipated that electricity generated by the Beowawe Repower Project will be sold under this PPA to NV Energy beginning on January 1, 2025 through December 31, 2053.



Application
Beowawe Repower Project

13. Attestation and Signature

**Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:**

Attestation and Signature

I, _____, 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.

Name of person authorized for signature:

Signature:

Title:

Date:



Application
Beowawe Repower Project

14. Confidential Information Identification

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:

This Application contains confidential information: **Yes X** 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 :

Confidentiality is claimed for data relating to costs and prices, as well as to private information of individuals and companies such as e-mail addresses of individuals and tax ID #'s of companies

Basis for claims of confidentiality :

NRS 360.247, 49.325, 703.190, 239B.030 & 239B.040