

**Exhibit (G)** – Fiscal Impact Renewable Energy Partial Abatement of Property Taxes as required by NRS 701A.375-1(b) by the State of Nevada Department of Taxation, received on February 21, 2012



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FISCAL IMPACT  
Renewable Energy Partial Abatement of Property Taxes

Copper Mountain Solar II, LLC

**Background**

The Copper Mountain Solar II, LLC (project) consists of a 150-megawatt (MW) alternating current (AC) solar photovoltaic (PV) facility located on 1,130 acres of land located in Boulder City, Clark County, Nevada. The Project is located in the Boulder City Eldorado Valley Energy Zone, approximately 12 miles south of the intersection of Highways 93 and 95 (Figure I). The Project is expected to be completed by the second quarter of 2012.

The project site is located less than 5 miles from several electrical substations including the El Dorado, Marketplace, McCullough, Merchant, and Nevada Solar One substations, but the Project would most likely interconnect to the Nevada Solar One Substation, approximately 1 mile to the west or the Merchant substation, approximately 1.5 miles to the west, because of their close proximity.<sup>1</sup> These substations can provide the project with access to multiple energy markets including direct interconnection to Nevada Energy, the California Independent System Operator, and municipal systems.<sup>2</sup> However, supplemental information indicates the Taxpayer expects to interface with the California ISO grid system either at the Merchant Substation owned by Nevada Energy or the Eldorado Switchyard/Substation owned by Southern California Edison.<sup>3</sup>

The property components of the facility consist of site preparation activities, including construction survey, grading, trenching, drainage features, diversion channels, detention ponds, culverts for road crossings, containment berms, and firebreaks. Other components include access roads and utilities such as telecommunication lines, foundations for generator step-up transformers, trackers, drive motor foundations; PV solar modules, pad-mounted inverters, underground and overhead cabling and cable termination, operations and maintenance building, electrical equipment enclosures; water delivery systems including pumps, wells, water storage tanks, waste and wastewater management; on-site land treatment unit; fire protection systems, including piping systems, fire hydrants, and sprinkler deluge systems; electronic system to control equipment and facilities operations known as "Supervisory Control and Data Acquisition system" (SCADA); lighting systems (AC and DC); fencing, controlled access gates, switchyard and substations.<sup>4</sup>

<sup>1</sup> Attachment C to Office of Energy Application, "Exhibit A: Environmental Statement: Nextlight Boulder City Solar Project, Clark County, Nevada," (December, 2009, Sections 1 at p. 1 and 2.5.1, p. 34.

<sup>2</sup> Attachment C to Office of Energy Application, "Exhibit A: Environmental Statement: Nextlight Boulder City Solar Project, Clark County, Nevada," (December, 2009, Section 2.5, p. 32.

<sup>3</sup> Email from Terry Palmer of Sempra to Kelly Langley dated 2-3-12. See also Revised Supplemental Information to Application.

<sup>4</sup> Attachment C to Office of Energy Application, "Exhibit A: Environmental Statement: Nextlight Boulder City Solar Project, Clark County, Nevada," (December, 2009, Sections 2.2.1 through 2.2.3, pp. 7-19. See also Attachment 3 to PUCN Application for UEPa Permit to Construct, Docket No. 10-05018 entitled "Supplement to Dust Mitigation Plan: Project Description."

The ballast foundations are approximately 10 feet long by 2 feet wide and 1.5 feet high. The embedded foundations are approximately 4.5 inches to 12 inches in diameter and up to 15 feet deep. The concrete electrical equipment pads that support the inverters and other electrical equipment are approximately 15 feet by 60 feet; however, these dimensions will vary depending upon the number of inverters and other equipment per pad. The electrical equipment enclosures are approximately 12 feet high. The wiring from the solar panels delivers the DC power along an underground trench or aboveground conduit to the inverters located on the electrical equipment pads. The inverters convert the DC power to AC which is then stepped up to approximately 34.5-kV through a transformer. This power is delivered along an overhead collection system to the Project substations; the power is stepped up to 230 kV for interconnection to the electrical grid.<sup>5</sup> The Project applied for and received Building Permits 11-0458 and 12-0030 for structures other than buildings.<sup>6</sup> The solar panels are warranted for 20 to 25 years and are expected to have a life of 30 or more years, with a degradation rate of approximately 0.5 percent per year.<sup>7</sup>

## **Analysis**

### ***Determination regarding Central Assessment***

Generally speaking, electric light and power companies that are located completely within a county, with no transmission lines carrying power across county lines, are locally assessed. NRS 361.320(7). Facilities that own transmission lines or other property that traverse county boundary lines are centrally assessed. NRS 361.320(1).

NRS 361.320(6) adds an exception to the general rule expressed above. It states:

If two or more persons perform separate functions that collectively are needed to deliver electric service to the final customer and the property used in performing the functions would be centrally assessed if owned by one person, the Nevada Tax Commission shall establish its valuation and apportion the valuation among the several counties in the same manner as the valuation of other centrally assessed property.

The Taxpayer reports that it is in the business of generating and selling energy. It also reports that, pursuant to a Purchase Power Agreement with Pacific Gas and Electric Company (PG&E), Copper Mountain Solar II will sell and deliver all product produced by the Project solely to the CAISO (California Independent System Operator) at the delivery point, defined as the Project's first point of interface with the CAISO grid. The Taxpayer also reports that the expected point of delivery is either the 230KV Merchant substation owned by NV Energy or the 230 kV Eldorado Switchyard and substation owned by Southern California Edison.

In this case, the Taxpayer requires the use of another company's transmission lines to deliver power to a third party. As such, the property will be valued and assessed by the Department of Taxation as a "centrally-assessed property," because the status of the property fulfills the requirements of NRS 361.320(6).

### ***Description of Central-Assessment Valuation***

Typically, centrally-assessed properties are valued using the cost and income approaches. The cost indicator is based on book cost components reported by the taxpayer in the Annual Report to the Nevada Tax Commission, and, when possible, verified from the company's audited accounting records reported in the SEC 10-K, FERC Form 2 or other audited information. Generally the cost components reflect the company's gross book cost for financial reporting purposes, including plant in service, plant

<sup>5</sup> Attachment C to Office of Energy Application, "Exhibit A: Environmental Statement: Nextlight Boulder City Solar Project, Clark County, Nevada," (December, 2009, Sections 2.2.1 through 2.2.3, p. 9.

<sup>6</sup> PUCN Docket No. 10-05018-Application for UEPA Permit to Construct Project, Attachments 1A and 1B.

<sup>7</sup> Attachment C to Office of Energy Application, "Exhibit A: Environmental Statement: Nextlight Boulder City Solar Project, Clark County, Nevada," (December, 2009, Section 2.4.2, p. 28.

held for future use, contributed plant, construction work in progress, experimental plant, and acquisition adjustments. In addition, the income indicator estimates the value of an income-producing property by capitalizing an estimated income with a capitalization rate. The reconciled system value is then allocated to the State of Nevada pursuant to NAC 361.431. Since this type of information has not yet been submitted, the analysis in this fiscal note will substitute a replacement cost new methodology based on the reported costs in the fiscal note application. This analysis also assumes that 100% of the property value would be allocated to Nevada, and 100% of the allocated value would be apportioned to Clark County.

**Description of Replacement Cost New Methodology and Tax Calculation**

The replacement cost new method used for this analysis uses the reported acquisition cost as a substitute for replacement cost, and applies straight-line depreciation using a 50 year life and a 25% residual for real property. The replacement cost new less depreciation for personal property is based on a double-declining rate of depreciation with a 5% residual as published in the Personal Property Manual published by the Department and approved by the Nevada Tax Commission. The Department did not adjust upward the reported acquisition cost to reflect any appreciation, based on the assumption that the cost of development will go down over time, since the solar power technology is a relatively new and changing technology.

The Department also used the current tax rate of \$2.7214 per hundred (0.027214) for Tax District 104 in Clark County without further adjustment. Under current law, the maximum tax rate could go up to \$3.66, however, the project is also subject to the tax abatement afforded under NRS 361.4722, which limits tax dollar increases to no more than 8% per year.

The calculation of the abatement contained in the attached spreadsheets takes into account the required distribution of remaining taxes after abatement as between the State of Nevada Renewable Energy Fund (General Fund in the first year only) and local governments, in the proportion of 45/55. Stated another way, 55% of the total taxes generated by the estimated taxable value is abated. Of the remaining 45% of tax dollars, 45% is distributed to the State of Nevada Renewable Energy Fund (or the General Fund in 2010 only) and 55% is distributed to local governments. The calculation assumes the State of Nevada loses the 17 cent per hundred levy for the State debt fund.

**Estimate of Property Tax Abatement**

Based on the assumptions and conditions noted above, the estimated fiscal impact for the duration of the abatement for 20 years is as follows:

Total Taxable Value of the Project in 2012:	\$ 506,676,126
Total Taxable Value of the Project in 2032:	\$ 420,498,197
Estimated capital cost per kW (506,676,126/150,000)	\$3,378/kW
Total Taxes Due, First Year After Completion:	\$ 4,826,039
Total Renewable Energy Abatement @ 55%:	\$ 2,654,322
Total Taxes Available to Local Governments and Energy Fund:	\$ 2,171,718
Total Taxes Available to Local Governments only:	\$ 1,194,445

The amount of the abatement for each year thereafter approximates the amount obtained in the first year and continues during the period of abatement as follows:

Total Taxes Due during Period of Abatement (20 years):	\$ 88,050,016
Total Renewable Energy Abatement, 20 years:	\$ 48,427,509
Total Taxes Available to Local Governments and Energy Fund:	\$ 39,622,507
Total Taxes Available to Local Governments only:	\$ 21,792,379

See attached spreadsheets for the amounts by year and by local government entity.

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC Summary

COMBINED TAX RATE	TOTAL TAXES DUE	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	88,050,016.24	(48,427,508.92)	100.000%	39,622,507.33	(66,257,637.20)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	5,500,294.99	(3,025,162.24)	2,475,132.75	6.247%	17,830,128.29	(5,500,294.99)	45.000%
Clark County School District	0.013034	1	42,171,085.15	(23,194,096.83)	18,976,988.32	47.894%	11,132,784.68	(31,038,300.47)	28.097%
Clark County	0.006541	1	21,163,193.80	(11,639,756.59)	9,523,437.21	24.035%	5,586,891.56	(15,576,302.24)	14.100%
Clark County Fire Service Area	0.002197	1	7,108,322.42	(3,909,577.33)	3,198,745.09	8.073%	1,876,532.76	(5,231,789.66)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	9,059,309.35	(4,982,620.14)	4,076,689.21	10.289%	2,391,575.66	(6,667,733.69)	6.036%
Las Vegas/Clark County Library District	0.000942	1	3,047,810.53	(1,676,295.79)	1,371,514.74	3.461%	804,594.38	(2,243,216.15)	2.031%
			-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
420,498,197	55.0%	100.0%	55.0%	(48,427,508.92)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	115,433,347	55.00%	27.45%	15.10%	(13,294,110.36)
IMPROVEMENTS	305,064,850	55.00%	72.55%	39.90%	(35,133,398.56)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2012-13

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,826,039.43	(2,654,321.69)	2,171,717.74	100.000%	2,171,717.73	(3,631,594.68)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	301,472.29	(165,809.76)	135,662.53	6.247%	977,272.98	(301,472.29)	45.000%
Clark County School District	0.013034	1	2,311,405.82	(1,271,273.20)	1,040,132.62	47.894%	610,190.21	(1,701,215.61)	28.097%
Clark County	0.006541	1	1,159,958.99	(637,977.44)	521,981.55	24.035%	306,218.67	(853,740.32)	14.100%
Clark County Fire Service Area	0.002197	1	389,608.61	(214,284.74)	175,323.87	8.073%	102,853.14	(286,755.47)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	496,542.60	(273,098.43)	223,444.17	10.289%	131,082.75	(365,459.85)	6.036%
Las Vegas/Clark County Library District	0.000942	1	167,051.12	(91,878.12)	75,173.00	3.461%	44,099.98	(122,951.14)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
506,676,126	55.0%	100.0%	55.0%	(2,654,321.69)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	79,237,000	55.00%	15.64%	8.60%	(415,098.48)
IMPROVEMENTS	426,664,126	55.00%	84.21%	46.31%	(2,235,163.23)
PERSONAL PROP	740,000	55.00%	0.15%	0.08%	(3,876.63)
10 Year Lease - fencing	35,000	55.00%	0.01%	0.00%	(183.35)

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2013-14

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	298,509.23	(164,180.08)	134,329.15	6.247%	967,667.71	(298,509.23)	45.000%
Clark County School District	0.013034	1	2,288,687.80	(1,258,778.29)	1,029,909.51	47.894%	604,192.86	(1,684,494.94)	28.097%
Clark County	0.006541	1	1,148,558.15	(631,706.98)	516,851.17	24.035%	303,208.95	(845,349.20)	14.100%
Clark County Fire Service Area	0.002197	1	385,779.28	(212,178.60)	173,600.68	8.073%	101,842.24	(283,937.04)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	491,662.26	(270,414.24)	221,248.02	10.289%	129,794.38	(361,867.88)	6.036%
Las Vegas/Clark County Library District	0.000942	1	165,409.23	(90,975.08)	74,434.15	3.461%	43,666.54	(121,742.69)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
501,696,179	55.0%	100.0%	55.0%	(2,628,233.27)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	80,821,740	55.00%	16.11%	8.86%	(423,400.45)
IMPROVEMENTS	420,264,164	55.00%	83.77%	46.07%	(2,201,635.78)
PERSONAL PROP	575,800	55.00%	0.11%	0.06%	(3,016.44)
2 year lease -fencing	34,475	55.00%	0.01%	0.00%	(180.60)

# NEVADA DEPARTMENT OF TAXATION CLARK COUNTY

## RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

### EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2014-15

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	295,354.54	(162,445.00)	132,909.54	6.247%	957,441.24	(295,354.54)	45.000%
Clark County School District	0.013034	1	2,264,500.60	(1,245,475.33)	1,019,025.27	47.894%	597,807.65	(1,666,692.95)	28.097%
Clark County	0.006541	1	1,136,420.01	(625,031.01)	511,389.00	24.035%	300,004.59	(836,415.42)	14.100%
Clark County Fire Service Area	0.002197	1	381,702.30	(209,936.27)	171,766.03	8.073%	100,765.95	(280,936.35)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	486,466.29	(267,556.46)	218,909.83	10.289%	128,422.70	(358,043.59)	6.036%
Las Vegas/Clark County Library District	0.000942	1	163,661.16	(90,013.64)	73,647.52	3.461%	43,205.06	(120,456.10)	2.031%
	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
496,394,177	55.0%	100.0%	55.0%	(2,600,457.71)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	82,438,175	55.00%	16.61%	9.13%	(431,868.46)
IMPROVEMENTS	413,864,202	55.00%	83.37%	45.86%	(2,168,108.34)
PERSONAL PROP	91,800	55.00%	0.02%	0.01%	(480.91)
			0.00%	0.00%	-



NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC2015-16

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,682,599.20	(2,575,429.57)	2,107,169.63	100.0000%	2,107,169.63	(3,523,655.90)	100.0000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	292,511.89	(160,881.54)	131,630.35	6.247%	948,226.33	(292,511.89)	45.000%
Clark County School District	0.013034	1	2,242,705.89	(1,233,488.24)	1,009,217.65	47.894%	592,054.05	(1,650,651.84)	28.097%
Clark County	0.006541	1	1,125,482.52	(619,015.39)	506,467.13	24.035%	297,117.19	(828,365.33)	14.100%
Clark County Fire Service Area	0.002197	1	378,028.61	(207,915.74)	170,112.87	8.073%	99,796.13	(278,232.48)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	481,784.29	(264,981.36)	216,802.93	10.289%	127,186.69	(354,597.60)	6.036%
Las Vegas/Clark County Library District	0.009942	1	162,086.00	(89,147.30)	72,938.70	3.461%	42,789.24	(119,296.76)	2.031%
0	0.000000	1	-	-	-	0.0000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
491,616,627	55.0%	100.0%	55.0%	(2,575,429.57)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	84,086,938	55.00%	17.10%	9.41%	(440,505.82)
IMPROVEMENTS	407,464,240	55.00%	82.88%	45.59%	(2,134,580.88)
PERSONAL PROP	65,448	55.00%	0.01%	0.01%	(342.86)
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2016-17

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,637,503.28	(2,550,626.81)	2,086,876.47	100.000%	2,086,876.47	(3,489,721.22)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>							939,094.41		45.000%
State of Nevada	0.001700	1	289,694.86	(159,332.17)	130,362.68	6.247%		(289,694.86)	0.000%
Clark County School District	0.013034	1	2,221,107.43	(1,221,609.09)	999,498.34	47.894%	586,352.25	(1,634,755.18)	28.097%
Clark County	0.006541	1	1,114,643.53	(613,053.94)	501,589.59	24.035%	294,255.80	(820,387.73)	14.100%
Clark County Fire Service Area	0.002197	1	374,387.99	(205,913.39)	168,474.60	8.073%	98,835.04	(275,552.95)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	477,144.45	(262,429.45)	214,715.00	10.289%	125,961.82	(351,182.63)	6.036%
Las Vegas/Clark County Library District	0.000942	1	160,525.03	(88,288.77)	72,236.26	3.461%	42,377.15	(118,147.88)	2.031%
	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
486,882,096	55.0%	100.0%	55.0%	(2,550,626.81)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	85,768,677	55.00%	17.62%	9.69%	(449,315.94)
IMPROVEMENTS	401,064,278	55.00%	82.37%	45.31%	(2,101,053.44)
PERSONAL PROP	49,140	55.00%	0.01%	0.01%	(257.43)
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2017-18

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,592,766.79	(2,526,021.73)	2,066,745.06	100.000%	2,066,745.06	(3,456,057.01)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>								
State of Nevada	0.001700	1	286,900.26	(157,795.14)	129,105.12	6.247%	930,035.28	45.000%
Clark County School District	0.013034	1	2,199,681.13	(1,209,824.62)	989,856.51	47.894%	580,695.90	28.097%
Clark County	0.006541	1	1,103,890.92	(607,140.01)	496,750.91	24.035%	291,417.21	14.100%
Clark County Fire Service Area	0.002197	1	370,776.39	(203,927.01)	166,849.38	8.073%	97,881.61	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	472,541.60	(259,897.88)	212,643.72	10.289%	124,746.70	6.036%
Las Vegas/Clark County Library District	0.000942	1	158,976.49	(87,437.07)	71,539.42	3.461%	41,968.36	2.031%
	0.000000	1	-	-	-	0.000%	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
482,185,303	55.0%	100.0%	55.0%	(2,526,021.73)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	87,484,051	55.00%	18.14%	9.98%	(458,302.26)
IMPROVEMENTS	394,664,317	55.00%	81.85%	45.02%	(2,067,525.98)
PERSONAL PROP	36,936	55.00%	0.01%	0.00%	(193.50)
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC2018-19

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,548,351.96	(2,501,593.59)	2,046,758.37	100.000%	2,046,758.38	(3,422,634.85)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
Slate of Nevada	0.001700	1	284,125.76	(156,269.17)	127,856.59	6.247%	921,041.27	(284,125.76)	45.000%
Clark County School District	0.013034	1	2,178,408.88	(1,198,124.88)	980,284.00	47.894%	575,080.22	(1,603,328.66)	28.097%
Clark County	0.006541	1	1,093,215.63	(601,268.60)	491,947.03	24.035%	288,599.03	(804,616.60)	14.100%
Clark County Fire Service Area	0.002197	1	367,190.76	(201,954.92)	165,235.84	8.073%	96,935.03	(270,255.73)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	467,971.83	(257,384.51)	210,587.32	10.289%	123,540.33	(344,431.50)	6.036%
Las Vegas/Clark County Library District	0.000942	1	157,439.10	(86,591.51)	70,847.59	3.461%	41,562.50	(115,876.60)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
477,522,278	55.0%	100.0%	55.0%	(2,501,593.59)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	89,233,732	55.00%	18.69%	10.28%	(467,468.31)
IMPROVEMENTS	388,264,355	55.00%	81.31%	44.72%	(2,033,998.55)
PERSONAL PROP	24,192	55.00%	0.01%	0.00%	(126.73)
			0.00%	0.00%	-

# NEVADA DEPARTMENT OF TAXATION CLARK COUNTY

## RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

### EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2019-20

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,504,161.38	(2,477,288.76)	2,026,872.62	100.0000%	2,026,872.63	(3,389,381.43)	100.0000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	281,365.27	(154,750.90)	126,614.37	6.247%	912,092.68	(281,365.27)	45.0000%
Clark County School District	0.013034	1	2,157,244.04	(1,186,484.22)	970,759.82	47.894%	569,492.90	(1,587,751.14)	28.097%
Clark County	0.006541	1	1,082,594.24	(595,426.83)	487,167.41	24.035%	285,795.08	(796,799.16)	14.100%
Clark County Fire Service Area	0.002197	1	363,623.23	(199,992.78)	163,630.45	8.073%	95,993.24	(267,629.99)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	463,425.14	(254,883.83)	208,541.31	10.289%	122,340.04	(341,085.10)	6.036%
Las Vegas/Clark County Library District	0.000942	1	155,909.46	(85,750.20)	70,159.26	3.461%	41,158.69	(114,750.77)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
472,882,799	55.0%	100.0%	55.0%	(2,477,288.76)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	91,018,406	55.00%	19.25%	10.59%	(476,817.67)
IMPROVEMENTS	381,864,393	55.00%	80.75%	44.41%	(2,000,471.09)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2020-21

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,460,541.20	(2,453,297.66)	2,007,243.54	100.000%	2,007,243.54	(3,356,557.25)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	278,640.41	(153,252.23)	125,388.18	6.247%	903,259.59	(278,640.41)	45.000%
Clark County School District	0.013034	1	2,136,352.39	(1,174,993.81)	961,358.58	47.894%	563,977.69	(1,572,374.70)	28.097%
Clark County	0.006541	1	1,072,109.94	(589,660.47)	482,449.47	24.035%	283,027.32	(789,082.62)	14.100%
Clark County Fire Service Area	0.002197	1	360,101.75	(198,055.96)	162,045.79	8.073%	95,063.60	(265,038.15)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	458,937.14	(252,415.43)	206,521.71	10.289%	121,155.25	(337,781.89)	6.036%
Las Vegas/Clark County Library District	0.000942	1	154,399.57	(84,919.76)	69,479.81	3.461%	40,760.09	(113,639.48)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
468,303,205	55.0%	100.0%	55.0%	(2,453,297.66)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	92,838,774	55.00%	19.82%	10.90%	(486,354.02)
IMPROVEMENTS	375,464,431	55.00%	80.18%	44.10%	(1,966,943.64)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC2021-22

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,417,267.81	(2,429,497.30)	1,987,770.51	100.000%	1,987,770.51	(3,323,994.03)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	275,937.21	(151,765.47)	124,171.74	6.247%	894,496.73	(275,937.21)	45.000%
Clark County School District	0.013034	1	2,115,626.83	(1,163,594.76)	952,032.07	47.894%	558,506.33	(1,557,120.50)	0.000%
Clark County	0.006541	1	1,061,709.00	(583,939.95)	477,769.05	24.035%	280,281.56	(781,427.44)	28.097%
Clark County Fire Service Area	0.002197	1	356,608.27	(196,134.55)	160,473.72	8.073%	94,141.35	(262,466.92)	14.100%
Las Vegas Metro Police - Manpower	0.002800	1	454,484.82	(249,966.65)	204,518.17	10.289%	119,979.88	(334,504.94)	4.736%
Las Vegas/Clark County Library District	0.000942	1	152,901.68	(84,095.92)	68,805.76	3.461%	40,364.66	(112,537.02)	6.036%
0	0.000000	1	-	-	-	0.000%	-	-	2.031%
									0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
463,760,019	55.0%	100.0%	55.0%	(2,429,497.30)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	94,695,550	55.00%	20.42%	11.23%	(496,081.11)
IMPROVEMENTS	369,064,469	55.00%	79.58%	43.77%	(1,933,416.19)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION  
RENEWABLE ENERGY ABATEMENT WORKSHEET

CLARK COUNTY

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC2022-23

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,374,348.12	(2,405,891.47)	1,968,456.65	100.000%	1,968,456.64	(3,291,696.97)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	273,256.11	(150,290.86)	122,965.25	6.247%	885,805.49	(273,256.11)	45.000%
Clark County School District	0.013034	1	2,095,070.68	(1,152,288.87)	942,781.81	47.894%	553,079.69	(1,541,990.99)	28.097%
Clark County	0.006541	1	1,051,393.07	(578,266.19)	473,126.88	24.035%	277,558.25	(773,834.82)	14.100%
Clark County Fire Service Area	0.002197	1	353,143.34	(194,228.84)	158,914.50	8.073%	93,226.64	(259,916.70)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	450,068.89	(247,537.89)	202,531.00	10.289%	118,814.11	(331,254.78)	6.036%
Las Vegas/Clark County Library District	0.000942	1	151,416.03	(83,278.82)	68,137.21	3.461%	39,972.46	(111,443.57)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
459,253,968	55.0%	100.0%	55.0%	(2,405,891.47)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	96,589,461	55.00%	21.03%	11.57%	(506,002.73)
IMPROVEMENTS	362,664,507	55.00%	78.97%	43.43%	(1,899,888.74)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-



NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC.2023-24

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,331,789.23	(2,382,484.07)	1,949,305.16	100.000%	1,949,305.15	(3,259,671.40)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	270,597.55	(148,828.65)	121,768.90	6.247%	877,187.32	(270,597.55)	45.000%
Clark County School District	0.013034	1	2,074,687.32	(1,141,078.03)	933,609.29	47.894%	547,698.67	(1,526,988.65)	28.097%
Clark County	0.006541	1	1,041,163.86	(572,640.12)	468,523.74	24.035%	274,857.83	(766,306.03)	14.100%
Clark County Fire Service Area	0.002197	1	349,707.54	(192,339.15)	157,368.39	8.073%	92,319.62	(257,387.92)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	445,690.08	(245,129.54)	200,560.54	10.289%	117,658.15	(328,031.93)	6.036%
Las Vegas/Clark County Library District	0.000942	1	149,942.88	(82,468.58)	67,474.30	3.461%	39,583.56	(110,359.32)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
454,785,795	55.0%	100.0%	55.0%	(2,382,484.07)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	98,521,250	55.00%	21.66%	11.91%	(516,122.78)
IMPROVEMENTS	356,264,545	55.00%	78.34%	43.09%	(1,866,361.29)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2024-25

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,289,598.32	(2,359,279.07)	1,930,319.25	100.000%	1,930,319.25	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>								
Slate of Nevada	0.001700	1	267,961.97	(147,379.08)	120,582.89	6.247%	868,643.66	45.000%
Clark County School District	0.013034	1	2,054,480.22	(1,129,964.12)	924,516.10	47.894%	542,364.18	28.097%
Clark County	0.006541	1	1,031,023.10	(567,062.71)	463,960.39	24.035%	272,180.76	14.100%
Clark County Fire Service Area	0.002197	1	346,301.44	(190,465.79)	155,835.65	8.073%	91,420.45	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	441,349.13	(242,742.02)	198,607.11	10.289%	116,512.18	6.036%
Las Vegas/Clark County Library District	0.000942	1	148,482.46	(81,665.35)	66,817.11	3.461%	39,198.02	2.031%
0	0.000000	1	-	-	-	0.000%	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
450,356,258	55.0%	100.0%	55.0%	(2,359,279.07)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	100,491,675	55.00%	22.31%	12.27%	(526,445.23)
IMPROVEMENTS	349,864,583	55.00%	77.69%	42.73%	(1,832,833.84)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
				0.00%	-

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NEVADA DEPARTMENT OF TAXATION CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2025-26

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,247,782.80	(2,336,280.55)	1,911,502.25	100.0000%	1,911,502.25	(3,196,456.56)	100.0000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
State of Nevada	0.001700	1	265,349.85	(145,942.42)	119,407.43	6.247%	860,176.01	(265,349.85)	45.0000%
Clark County School District	0.013034	1	2,034,452.89	(1,118,949.09)	915,503.80	47.894%	537,077.14	(1,497,375.75)	28.097%
Clark County	0.006541	1	1,020,972.56	(561,534.91)	459,437.65	24.035%	269,527.51	(751,445.05)	14.1000%
Clark County Fire Service Area	0.002197	1	342,925.66	(188,609.11)	154,316.55	8.073%	90,529.27	(252,396.39)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	437,046.81	(240,375.75)	196,671.06	10.289%	115,376.40	(321,670.41)	6.036%
Las Vegas/Clark County Library District	0.000942	1	147,035.03	(80,869.27)	66,165.76	3.461%	38,815.92	(108,219.11)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
445,966,130	55.0%	100.0%	55.0%	(2,336,280.55)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	102,501,509	55.00%	22.98%	12.64%	(536,974.14)
IMPROVEMENTS	343,464,621	55.00%	77.02%	42.36%	(1,799,306.41)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

DISTRICT 104

RENEWABLE ENERGY ABATEMENT WORKSHEET

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC2026-27

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,206,350.12	(2,313,492.56)	1,892,857.56	100.000%	1,892,857.55	(3,165,278.47)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
Slate of Nevada	0.001700	1	262,761.64	(144,518.90)	118,242.74	6.247%	851,785.90	(262,761.64)	45.000%
Clark County School District	0.013034	1	2,014,608.93	(1,108,034.91)	906,574.02	47.894%	531,838.52	(1,482,770.41)	28.097%
Clark County	0.006541	1	1,011,014.04	(556,057.72)	454,956.32	24.035%	256,898.55	(744,115.49)	14.100%
Clark County Fire Service Area	0.002197	1	339,580.78	(186,769.43)	152,811.35	8.073%	89,646.25	(249,934.53)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	432,783.87	(238,031.13)	194,752.74	10.289%	114,251.02	(318,532.85)	6.036%
Las Vegas/Clark County Library District	0.000942	1	145,600.86	(80,080.47)	65,520.39	3.461%	38,437.31	(107,163.55)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
441,616,198	55.0%	100.0%	55.0%	(2,313,492.56)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	104,551,539	55.00%	23.67%	13.02%	(547,713.62)
IMPROVEMENTS	337,064,660	55.00%	76.33%	41.98%	(1,765,778.94)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2027-28

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,165,307.98	(2,290,919.39)	1,874,388.59	100.0000%	1,874,388.59	(3,134,394.26)	100.0000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
Slate of Nevada	0.001700	1	260,197.82	(143,108.80)	117,089.02	6.247%	843,474.87	(260,197.82)	45.0000%
Clark County School District	0.013034	1	1,994,952.02	(1,097,223.61)	897,728.41	47.894%	526,649.27	(1,468,302.75)	28.097%
Clark County	0.006541	1	1,001,149.39	(550,632.16)	450,517.23	24.035%	284,294.37	(736,855.02)	14.100%
Clark County Fire Service Area	0.002197	1	336,267.42	(184,947.08)	151,320.34	8.073%	88,771.55	(247,495.87)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	428,561.12	(235,708.62)	192,852.50	10.289%	113,136.26	(315,424.86)	6.036%
Las Vegas/Clark County Library District	0.000942	1	144,180.21	(79,299.12)	64,881.09	3.461%	38,062.27	(106,117.94)	2.031%
0	0.000000	1	-	-	-	0.0000%	-	-	0.0000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
437,307,267	55.0%	100.0%	55.0%	(2,290,919.39)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	106,642,570	55.00%	24.39%	13.41%	(558,667.89)
IMPROVEMENTS	330,664,698	55.00%	75.61%	41.59%	(1,732,251.50)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

3280665.699

NEVADA DEPARTMENT OF TAXATION CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2028-29

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,124,664.18	(2,268,565.30)	1,856,098.88	100.000%	1,856,098.89	(3,103,909.79)	100.000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>							835,244.50	(257,658.89)	45.000%
State of Nevada	0.001700	1	257,658.89	(141,712.39)	115,946.50	6.247%		(257,658.89)	0.000%
Clark County School District	0.013034	1	1,975,485.89	(1,086,517.24)	888,968.65	47.894%	521,510.39	(1,453,975.50)	28.097%
Clark County	0.006541	1	991,380.48	(545,259.26)	446,121.22	24.035%	261,715.47	(729,665.01)	14.100%
Clark County Fire Service Area	0.002197	1	332,986.23	(183,142.43)	149,843.80	8.073%	87,905.35	(245,080.88)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	424,379.35	(233,408.64)	190,970.71	10.289%	112,032.31	(312,347.04)	6.036%
Las Vegas/Clark County Library District	0.000942	1	142,773.34	(78,525.34)	64,248.00	3.461%	37,690.87	(105,082.47)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
433,040,157	55.0%	100.0%	55.0%	(2,268,565.30)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	108,775,421	55.00%	25.12%	13.82%	(569,841.25)
IMPROVEMENTS	324,264,736	55.00%	74.88%	41.18%	(1,698,724.05)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC 2029-30

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,084,426.69	(2,246,434.69)	1,837,992.00	100.0000%	1,837,992.00	(3,073,531.09)	100.0000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>							827,096.40		45.0000%
State of Nevada	0.001700	1	255,145.34	(140,329.94)	114,815.40	6.247%		(255,145.34)	0.0000%
Clark County School District	0.013034	1	1,956,214.36	(1,075,917.90)	880,296.46	47.894%	516,422.88	(1,439,791.48)	28.097%
Clark County	0.006541	1	981,709.23	(539,940.08)	441,769.15	24.035%	259,162.35	(722,546.88)	14.1000%
Clark County Fire Service Area	0.002197	1	329,737.83	(181,355.81)	148,382.02	8.073%	87,047.80	(242,690.03)	4.736%
Las Vegas Metro Police - Manpower	0.002800	1	420,239.39	(231,131.66)	189,107.73	10.289%	110,939.39	(309,300.00)	6.036%
Las Vegas/Clark County Library District	0.000942	1	141,380.54	(77,759.30)	63,621.24	3.461%	37,323.18	(104,057.36)	2.031%
0	0.000000	1	-	-	-	0.000%	-	-	0.0000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
428,815,703	55.0%	100.0%	55.0%	(2,246,434.69)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	110,950,929	55.00%	25.87%	14.23%	(581,238.08)
IMPROVEMENTS	317,864,774	55.00%	74.13%	40.77%	(1,665,196.61)
PERSONAL PROP	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

NEVADA DEPARTMENT OF TAXATION CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 104

EXCLUDES STATE DEBT

Copper Mountain Solar 2, LLC2030-31

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.027214	4,044,603.62	(2,224,531.98)	1,820,071.64	100.0000%	1,820,071.64	(3,043,564.22)	100.0000%

TAXING ENTITY	TAX RATE	SCHOOL SWITCH	TOTAL TAXES DUE	RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TOTAL TAXES	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
<b>Renewable Energy Fund</b>									
Slate of Nevada	0.001700	1	252,657.68	(138,961.72)	113,695.96	6.247%	819,032.24	(252,657.68)	45.000%
Clark County School District	0.013034	1	1,937,141.31	(1,065,427.72)	871,713.59	47.894%	511,387.77	(1,425,753.54)	0.000%
Clark County	0.006541	1	972,137.59	(534,675.67)	437,461.92	24.035%	256,635.52	(715,502.07)	28.097%
Clark County Fire Service Area	0.002197	1	326,522.90	(179,587.60)	146,935.30	8.073%	86,199.09	(240,323.81)	14.100%
Las Vegas Metro Police - Manpower	0.002800	1	416,142.06	(228,878.13)	187,263.93	10.289%	109,857.74	(306,284.32)	4.736%
Las Vegas/Clark County Library District	0.000942	1	140,002.08	(77,001.14)	63,000.94	3.461%	36,959.28	(103,042.80)	6.036%
	0.000000	1	-	-	-	0.000%	-	-	2.031%
									0.000%

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
424,634,760	55.0%	100.0%	55.0%	(2,224,531.98)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	113,169,948	55.00%	26.65%	14.66%	(592,862.84)
IMPROVEMENTS	311,464,812	55.00%	73.35%	40.34%	(1,631,669.14)
PERSONAL PROP		55.00%	0.00%	0.00%	-
			0.00%	0.00%	-



**Exhibit (H) – Service Company / Operations and Maintenance Agreement  
Correspondence**

Brian Sandoval  
Governor

STATE OF NEVADA



Stacey Crowley, Director  
755 N. Roop Street  
Suite 202  
Carson City, NV 89701  
(775) 687-1850  
Fax: (775) 687-1869

OFFICE OF THE GOVERNOR  
NEVADA STATE OFFICE OF ENERGY

February 23, 2012

Scott Scherer  
Holland and Hart, LLP  
777 East William Street, Suite 200  
Carson City, NV 89701

**VIA EMAIL**

RE: Copper Mountain 2, LLC operations and maintenance employees

This letter is a response to the letter dated January 18, 2012 to Chris Neilsen, and the subsequent email request to supply a letter supporting the proposal therein and attached to this letter.

The application for tax abatements for the Copper Mountain 2, LLC project is currently under consideration within our office ("NSOE"). We have scheduled a hearing on March 16, 2012 to consider the application. The email from Mr. Scherer requests NSOE to provide a position with regard to the creation and use of a service company to fulfill the obligations of both Copper Mountain 1 and Copper Mountain 2 operations and maintenance employees.

Pursuant to NRS 701A, there are certain requirements that must be satisfied by the project applicant in order to receive and maintain sales and use tax and property abatements for that project. The applicant who employs persons that furthers the maintenance or operations and maintenance of the facility, must satisfy certain average hourly wage rate and health care requirements, regardless of the number of employees (Section 24 of adopted regulations LCB File No. R094-10). Additionally, the applicant shall ensure that each person, entity, contractor or subcontractor who is working on the project to comply with the terms of the abatement (Section 28 of adopted regulations LCB File No. R094-10).

If the applicant demonstrates intent to comply during the application hearing and compliance throughout the life of the abatement, the creation of a service company does not materially affect the potential approval of the application for tax abatement from Copper Mountain 2, LLC. All applicable requirements of LCB File No. R094-10 will apply to the service company.

Please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Stacey Crowley".

Stacey Crowley  
Director

CC: Chris Neilsen, Department of Taxation

Enclosures: Letter dated January 18, 2012, email dated February 23, 2012

January 18, 2012

VIA HAND DELIVERY

Christopher Nielsen  
Deputy Director  
Nevada Department of Taxation  
1550 College Parkway, No. 115  
Carson City, NV 89706-0003

**Re: Copper Mountain Solar 1 and Copper Mountain Solar 2**

Dear Mr. Nielsen:

I am writing on behalf of Copper Mountain Solar 1, LLC ("CMS 1") and Copper Mountain Solar 2, LLC ("CMS 2"). CMS 1 and CMS 2 are both subsidiaries of Sempra Energy ("Sempra"). CMS 1 owns and operates a solar photovoltaic energy facility ("Facility") in Boulder City, Nevada. CMS 2 is in the process of developing a second Facility, located adjacent to CMS 1's Facility in Boulder City.

CMS 1 was granted certain tax abatements by the Nevada Commission on Economic Development ("NCED") and CMS 2 has applied to the Director of the Nevada State Office of Energy ("NSOE") for partial tax abatements. In obtaining the abatements from NCED, CMS 1 committed to employ a certain number of operations and maintenance employees for its Facility. In its application to NSOE, CMS 2 has represented that it will hire three to four full-time operations and maintenance employees, although Chapter 701A of the Nevada Revised Statutes, which governs the partial abatements for which CMS 2 has applied, does not require a minimum number of operations and maintenance employees to qualify for the partial abatements.

CMS 1 and CMS 2 would like to employ all of the operations and maintenance employees for both Facilities in a service company. CMS 1 and CMS 2 would ensure that the service company complies with the obligations and representations with regard to the number of full-time operations and maintenance employees and the wages to be paid to those employees.

We discussed this issue with Deputy Director Michael Skaggs at the Governor's Office of Economic Development. He stated that he did not have any concerns with the proposed arrangement, but asked me to confirm with you that the Nevada Department of Taxation (the "Department") shared that position, since the Department conducts the audits related to the abatements. We have also sent a letter to the NSOE notifying the Director that CMS 2 intends to employ its operations and maintenance employees through a service company so that the

**Holland & Hart LLP Attorneys at Law**

Phone (775) 684-6000 Fax (775) 684-6001 [www.hollandhart.com](http://www.hollandhart.com)

777 East William St. Suite 200 Carson City, NV 89701

Aspen Billings Boise Boulder Carson City Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.



Director would have that information prior to a hearing on CMS 2's application for partial abatements.

Therefore, we respectfully request that you confirm the Department's position with regard to the creation and use of a service company to fulfill the obligations of CMS 1 and CMS 2 with regard to the employment of their operations and maintenance employees. If you have any questions or require any further information with regard to this issue, please do not hesitate to contact me at (775) 684-6011.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Scott Scherer', written over the typed name.

Scott Scherer  
of Holland & Hart LLP

SS:taw

cc: Terry Palmer  
Michael Skaggs  
Stacey Crowley

## Stacey Crowley

---

**From:** Scott Scherer [SScherer@hollandhart.com]  
**Sent:** Thursday, February 23, 2012 10:32 AM  
**To:** Tom Clark; Stacey Crowley  
**Subject:** FW: Copper Mtn

Below is Chris Nielsen's letter asking for something from the Energy Office and Economic Development.

**Scott Scherer**

Holland & Hart LLP  
777 E. William Street  
Suite 200  
Carson City, NV 89701  
Phone (775) 684-6000  
Fax (775) 684-6001  
E-mail: [sscherer@hollandhart.com](mailto:sscherer@hollandhart.com)



**CONFIDENTIALITY NOTICE:** This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this e-mail. Thank you.

**From:** Christopher Nielsen [<mailto:cnielsen@tax.state.nv.us>]  
**Sent:** Wednesday, February 15, 2012 10:07 AM  
**To:** Scott Scherer  
**Subject:** Copper Mtn

Scott,

The director and the AG's office do not have any concerns but before we issue something official in writing we would like to have something in writing from the Energy Office and Economic Development.

Thanks.

Chris

**Stacey Crowley**

---

**From:** Tom Clark [TClark@hollandhart.com]  
**Sent:** Thursday, February 23, 2012 10:26 AM  
**To:** Stacey Crowley  
**Cc:** Scott Scherer  
**Subject:** Copper Mountain Solar  
**Attachments:** Christopher Nielsen letter of 1\_18\_12 re\_ Copper Mountain Solar 1 and 2.pdf

Please find attached a letter from Scott Scherer to Christopher Nielsen at the Department of Taxation regarding Copper Mountain Solar employing all of the operations and maintenance staff for the projects in a service company. Mr. Nielsen has stated that the Director of the Department of Taxation and the Attorney General's office do not have concerns but would like written correspondence from your office reflecting the same prior to issuing a formal order.

If you have any questions, please let me know. Thank you.

**Tom Clark**

*Director of Government Affairs and Public Relations*  
Holland & Hart LLP  
5441 Kietzke Lane, Second Floor  
Reno, NV 89511  
Phone (775) 327-3035  
Cell (775) 813-0523  
E-mail: [tclark@hollandhart.com](mailto:tclark@hollandhart.com)



**CONFIDENTIALITY NOTICE:** This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this e-mail. Thank you.

**Exhibit (I) – Waiver of Notice of Intent to Participate from Boulder City and Clark County**

## Lorayn Walser

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**From:** Stacey Crowley  
**Sent:** Tuesday, February 21, 2012 8:41 PM  
**To:** Cassandra P. Joseph; Lorayn Walser  
**Subject:** FW: Sempra's tax abatement

FYI.

---

**From:** [VMayes@bcnv.org](mailto:VMayes@bcnv.org) [VMayes@bcnv.org]  
**Sent:** Tuesday, February 21, 2012 4:09 PM  
**To:** Stacey Crowley; Ana Broderson  
**Cc:** [lbriggs@SempraUSGP.com](mailto:lbriggs@SempraUSGP.com); [SHughes@bcnv.org](mailto:SHughes@bcnv.org)  
**Subject:** Sempra's tax abatement

Stacey:

I met with Lisa Briggs from Sempra this afternoon, and she explained that the noticing period in connection with Sempra's tax abatement for its solar energy project in Boulder City could be shortened in the event Clark County and Boulder City did not want the opportunity to intervene in the abatement process. Please accept this as formal confirmation that Boulder City has no intention of intervening in the tax abatement process for Sempra, and Boulder City hereby waives its noticing period in connection with the abatement process.

Boulder City supports the State in expediting its action on Sempra's application for tax abatement to the extent it may do so by law. Boulder City supports utility scale solar energy projects such as these and recognizes that tax abatement is a crucial component that has the ability to impact the financial viability of these projects.

If you require anything further from me, please respond by e-mail to [vmayes@bcnv.org](mailto:vmayes@bcnv.org) or telephone me at (702) 293-9202 immediately.

Vicki Mayes  
City Manager  
Boulder City, Nevada



## Lorayn Walser

---

**From:** Stacey Crowley  
**Sent:** Monday, February 27, 2012 9:49 AM  
**To:** Lorayn Walser  
**Subject:** FW: Sempra's tax abatement

Here is the email from the County agencies

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**From:** Don Burnette [<mailto:dgb@ClarkCountyNV.gov>]  
**Sent:** Friday, February 24, 2012 4:44 PM  
**To:** Stacey Crowley; 'CJoseph@ag.nv.gov'  
**Subject:** RE: Sempra's tax abatement

Stacey:

For clarification, the departments noted in my e-mail choose to waive their rights.

---

**From:** Stacey Crowley [<mailto:scrowley@energy.nv.gov>]  
**Sent:** Friday, February 24, 2012 4:40 PM  
**To:** Don Burnette; 'CJoseph@ag.nv.gov'  
**Subject:** Re: Sempra's tax abatement

Hi Don,  
Thank you for your email. Could you just reiterate, for the record, that those departments then "waive their right" to intervene? It could be in the form of a reply to this email.  
Thank you,  
Stacey

---

**From:** Don Burnette <[dgb@ClarkCountyNV.gov](mailto:dgb@ClarkCountyNV.gov)>  
**To:** Stacey Crowley  
**Sent:** Fri Feb 24 16:15:53 2012  
**Subject:** Sempra's tax abatement

Stacey:

I've been made aware of the situation regarding Sempra's tax abatement for their solar energy project in Boulder City. Specifically, I understand that processing timeframes could be shortened in the event Clark County and Boulder City did not want the opportunity to intervene in the abatement process. In my capacity as County Manager, and after consulting with the County Treasurer and Assessor, I do not recommend that the County intervene in the tax abatement process for Sempra.

If you require anything further from me, please let me know.

Donald G. Burnette  
County Manager  
Clark County, Nevada

**Exhibit (J) - Pre-filed Testimony of Terry Palmer, Copper Mountain Solar 2, LLC**

**Terry F. Palmer**

**Background and Experience**

Terry F. Palmer, CPA, is a Director – Corporate Tax of Sempra Energy, a Fortune 500 energy services holding company, a position he has held for 9 years. He is also a Vice President – Tax for Copper Mountain Solar 2, LLC. He has been with Sempra Energy and its predecessor companies for 22 years. Prior to Sempra, Mr. Palmer held positions at Arizona Public Service Company, Carolina Power & Light Co. (now Progress Energy) and Price Waterhouse. He has over 34 years experience in the field of income taxation, property taxation and sales/use taxation. At Sempra, he is responsible for, among other taxes, domestic sales/use and property taxes for Sempra Energy and its companies. Further, Mr. Palmer is responsible for securing tax abatements/incentives for development projects. He holds a BA from Clarion University and attended Duke University for post-graduate studies. He is a member of the American Institute of Certified Public Accountants, the North Carolina Association of Certified Public Accountants, the Institute for Professionals in Taxation and is currently the Chairman of the Board of Directors of the California Taxpayers Association.

Application No. 11- 1026SPV

Direct Testimony of

**Terry Palmer**

on behalf of

Copper Mountain Solar 2, LLC

**Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

A. My name is Terry Palmer and my business address is 101 Ash Street, HQ 07, San Diego, California, 92101.

**Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?**

A. I am a Director of Corporate Tax for Sempra Energy (“Sempra”).

**Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?**

A. I am testifying on behalf Copper Mountain Solar 2, LLC (“Copper Mountain 2”), a Sempra Energy Company.

**Q. DOES ATTACHMENT 1 ACCURATELY DESCRIBE YOUR BACKGROUND AND EXPERIENCE?**

A. Yes.

**Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY IN THIS PROCEEDING?**

A. The purpose of my testimony is to support Copper Mountain 2's request for partial tax abatements for its new 150 megawatt (MW) solar photovoltaic ("PV") electric generating and transmission facility located in Boulder City, Nevada ("Copper Mountain Project"). I will also demonstrate that the Copper Mountain Project meets all of the criteria to qualify for the requested partial tax abatements by providing an overview of Copper Mountain 2, its business operations, and the success of its parent corporation, Sempra, in developing and operating solar generating and transmission facilities, as well as specific information related to the Copper Mountain Project.

**Q. CAN YOU PLEASE PROVIDE AN OVERVIEW OF COPPER MOUNTAIN 2?**

A. Copper Mountain 2 is a Sempra Energy Company that will develop, own and operate a 150 MW solar photovoltaic electric generating and transmission facility in Boulder City, Nevada.

Sempra is a Fortune 500 energy services holding company with 2010 revenues of \$9 billion, headquartered in San Diego, California. The Sempra Energy companies' 17,200 employees serve more than 31 million customers worldwide. Currently, Sempra companies have 58 MW of PV energy facilities in

operation, 300 MW under construction and 1,050 in the development pipeline.

The 58 MW PV solar facility in operation as noted above is the Copper Mountain Solar 1, LLC facility (Copper Mountain Solar 1) located in the City of Boulder City in Clark County, Nevada. This facility was built in two phases: a 10 MW PV array (formerly known as El Dorado Solar) and a 48 PV MW array (formerly known as Copper Mountain Solar 1).

As with Copper Mountain Solar 1, the Copper Mountain Project will be built by First Solar using its thin-film solar modules. Founded in 1999, First Solar is a world leader in the manufacture of PV solar modules and a premier provider of comprehensive PV solar systems. It is the largest thin-film module manufacturer in the world, with an expected capacity of 2.8 gigawatts (GW) by the end of 2012. First Solar has produced more than 66 million solar modules that generate over 5 GW of power. First Solar is a publicly traded company under the symbol FSLR. Its corporate headquarters are in Tempe, Arizona.

**Q. WERE YOU INVOLVED IN PREPARING COPPER MOUNTAIN 2'S APPLICATION FOR THE PARTIAL ABATEMENTS?**

A. Yes.

**Q. IS ALL OF THE INFORMATION IN THE APPLICATION STILL ACCURATE?**

A. The information provided in Attachment 2, List of Required Permits or Authorizations for the Proposed Facility, and Attachment 3, Contractors and Subcontractors List, has been updated as the project progressed. Additionally, there were several revisions to the Abatement Application as originally filed that have been provided to the Nevada State Office of Energy and the Department of Taxation which reconciled differences between the information filed by Copper Mountain 2 and by First Solar and provided additional information requested in connection with the fiscal notes.

**Q. WHAT TYPE OF ABATEMENTS IS COPPER MOUNTAIN 2 REQUESTING?**

A. Copper Mountain 2 is requesting partial abatements on the sales and use tax for personal property purchased to construct the Copper Mountain Project and transmission line and the property tax for the portions of the real and personal property used for the generation and transmission of electricity produced from solar energy.

**Q. WILL ANY STATE OR LOCAL FUNDING BE PROVIDED FOR THE ACQUISITION, DESIGN OR CONSTRUCTION OF THE COPPER MOUNTAIN PROJECT?**

A. No.

**Q. WILL THE COPPER MOUNTAIN PROJECT BE OWNED OR OPERATED, EVEN IN PART, BY A GOVERNMENTAL AGENCY?**

A. No.

**Q. HAVE YOU APPLIED FOR OR ARE YOU RECEIVING ANY OTHER TAX ABATEMENT OR EXEMPTION FOR THE COPPER MOUNTAIN PROJECT?**

A. No.

**Q. HOW LONG WILL THE COPPER MOUNTAIN PROJECT BE IN OPERATION?**

A. Copper Mountain 2 signed a 25-year power purchase agreement (“PPA”) with Pacific Gas and Electric Company.

Copper Mountain 2 will need to replace certain parts and equipment during that time, but intends to fulfill the entire 25-year term. Copper Mountain 2 is prepared to sign an abatement agreement with the State of Nevada that will ensure it operates the facility for at least ten years, continues to meet the requirements for



the partial abatements, and binds the successors in interest of Copper Mountain 2, if any, for the specified period.

**Q. HOW MANY EMPLOYEES WILL BE WORKING AT THE COPPER MOUNTAIN PROJECT AFTER IT BEGINS OPERATION?**

A. After the Copper Mountain Project begins operations, an affiliated service company will employ four full-time employees, at an average hourly wage of \$33.00 per hour. As with all employees hired prior to commercial operations, all abatement requirements will be satisfied with respect to these employees, as well.

**Q. HOW MUCH OF A CAPITAL INVESTMENT WILL COPPER MOUNTAIN 2 MAKE IN CONNECTION WITH THE COPPER MOUNTAIN PROJECT IN NEVADA?**

A. The Copper Mountain Project will involve a capital investment expended in Nevada of between \$96,220,400 and \$120,275,500.

**Q. IS COPPER MOUNTAIN 2 QUALIFIED TO DO BUSINESS IN NEVADA AND DOES IT HOLD A NEVADA BUSINESS LICENSE?**

A. Yes, on both counts.

**Q. HAS COPPER MOUNTAIN 2 APPLIED FOR ALL REQUIRED PERMITS TO CONSTRUCT THE COPPER MOUNTAIN PROJECT?**

A. Attachment 2 lists the required permits required to construct the Copper Mountain Project. For those permits which have not been received, an estimated receipt date is shown.

**Q. PLEASE PROVIDE AN UPDATED LIST OF CONTRACTORS AND SUBCONTRACTORS.**

A. Attachment 3 lists the current Contractors and Subcontractors list for the Copper Mountain Facility.

**Q. CAN YOU PLEASE EXPLAIN IN DETAIL THE COPPER MOUNTAIN PROJECT?**

A. The Copper Mountain Project is located on 1,129 acres in Boulder City, Clark County, Nevada, on land that is leased from the City of Boulder City. It will have a name plate capacity of 155 MW and a net output production capacity of 150 MW. Commercial operation of the first 92 MW will begin in January 2013. The remaining 58 MW will begin commercial operation in 2015.

The overall site layout includes the following components:

Copper Mountain 2 will be using First Solar's cadmium telluride thin film photovoltaic (PV) panels to convert sunlight into direct current (DC) electricity.

The DC power generated by the PV panels is fed through a series of DC cables to Power Conversion Stations (PCS) where all of the DC power is converted to AC or alternating current power. The AC power is also transformed at each PCS to a higher voltage and the power is then aggregated again at electrical switching equipment called a PVCS or photovoltaic combining switchgear. Copper Mountain 2 will have five (5) PVCS stations in all that feed the collector substation by 34,500 V overhead lines.

The collector substation has a 34.5kV circuit breaker for each PVCS overhead line. The five 34.5kV breakers feed into a common 34.5kV aluminum bus. This bus is connected to a transformer that changes the voltage from 34.5kV to 230kV. It is also connected to a capacitor bank that modifies the characteristic of the power as needed for the grid. The 230kV side of the transformer is connected to electric metering equipment and then an overhead tie line that serves as the generation tie between Copper Mountain 2 and the electric grid at the Merchant Switchyards/Substations 2.3 miles away.

Specific individual components, in addition to those noted above, include fencing, posts, tilt brackets, miscellaneous hardware, harnesses, jumpers, whips, combiner boxes with fuses, DC feeders, conduit, trays, trenches ground grid, grounding materials, inverters, fuse boxes, PCS Enclosures, PCS vaults, AC cable, transformers, PVCS, PVIS, equipment pads, interconnection and grid tie materials,

instrumentation and controls, substation equipment, transformers, and remote operation building materials and fixtures.

**Q. WHAT BENEFITS WILL THE COPPER MOUNTAIN PROJECT BRING TO THE STATE AND CLARK COUNTY?**

A. The Copper Mountain Project will provide financial, employment and environmental benefits to Nevada and Clark County. For example, assuming the sales and use tax abatements are granted, by our estimates, the Copper Mountain Project will pay approximately \$8.7 million in sales and use taxes to Nevada and Clark County over the life of the PPA, create and maintain an average of 132 jobs during the entire construction phase, including 185 full-time jobs during the second quarter of construction of the facility, and four full-time jobs at the facility once it becomes operational. Not only will all of these jobs provide benefits, the Project will also serve to reduce unemployment and uninsured individuals, which will in turn help reduce costs for Nevada's unemployment insurance fund and health care programs.

**Q. WILL THE FINANCIAL AND EMPLOYMENT BENEFITS THE STATE OF NEVADA AND ITS RESIDENTS RECEIVE FROM THE COPPER MOUNTAIN PROJECT EXCEED THE LOSS OF TAX REVENUE THAT WILL RESULT IF THE PARTIAL ABATEMENTS ARE GRANTED?**

A. Yes. The capital investment, the wages paid and the taxes paid will far exceed the loss of tax revenue.

**Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

A. Yes.

## Lorayn Walser

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**From:** Teresa Williams [TWilliams@hollandhart.com]  
**Sent:** Thursday, March 01, 2012 11:13 AM  
**To:** Lorayn Walser  
**Cc:** Scott Scherer; Jackie Rombardo; TPalmer@sempra.com  
**Subject:** Copper Mountain Solar 2, Testimony of Terry Palmer  
**Attachments:** Copper Mtn. Facility Permits.pdf; TFP Attachment 3 - Contractors Update.pdf

Please see attached copies of Attachments 2 and 3 to Terry Palmer's testimony submitted to you earlier today by Scott Scherer. I will be providing the testimony of Darin Green to you in a separate email. Thank you.

### *Teresa Williams*

Legal Assistant to Fred Schmidt, Scott Scherer and Jackie Rombardo

#### **Holland & Hart LLP**

777 E. William St., Suite 200, Carson City, NV 89701

Direct: 775-684-6010

Fax: 775-684-6001

Email: [twilliams@hollandhart.com](mailto:twilliams@hollandhart.com)



**CONFIDENTIALITY NOTICE:** This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this e-mail. Thank you.

## 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>					
Market Based Rate Authorization	FERC	FERC authorization is required to charge marked based power rates. Exempts electric generators from Public Holding Company Act of 1935 and grants FERC authority to order and condition access by the generator to transmission grid.	FERC Application	First Quarter, 2012	Second Quarter, 2012
Exempt Wholesale Generator Status	FERC		FERC Application	First Quarter, 2012	Second Quarter, 2012
<b>II. State of Nevada Permits or Authorizations</b>					
Utility Environmental Permit Act Permit to Construct	Public Utilities Commission of Nevada Bureau of Water Pollution Control Nevada Division of Environmental Protection	Construction of a Renewable Energy Generation Facility greater than 70 MW - UEPA No. 393 and UEPA No. 394.	Secure permits listed in UEPA Modified Compliance Order, submit copies of permits to PUCN, request Permit to Construct		15-Dec-11
Notice of Intent (NOI - SWPPP)		For Construction sites, elimination of all stormwater discharges associated with construction activity.	Permit NVR 100000/ID CSW-23642		9-Nov-11
NDEP Approval Letter (for NOI)	State of Nevada Department of Conservation & Natural Resources Division of Environmental Protection	National Pollutant Discharge and Elimination System General Stormwater Permit for construction activities from the Nevada Division of Environmental Protection, Bureau of Water Pollution Control.	Permit NVR 100000/ID CSW-23642		18-Nov-11
FD- Hazardous Materials Permit	Nevada Department of Public Safety Bureau of Water Pollution Control Nevada Division of Environmental Protection	Hazardous Materials Permit/Roving Permit from the Nevada Department of Motor Vehicles and Public Safety, Nevada State Fire Marshall Division.	Permit # 16672		17-Nov-11
Notice of Intent (NOI - SWPPP) and Approval Letter from NDEP	Department of Conservation & Natural Resources Division of Environmental Protection	RCRA ID; used for the waste activity at CMS2 only. ACTIVITY STATUS: Conditionally Exempt Small Quantity Generator (CESQG).	Permit # CSW-23502		7-Nov-11
EPA ID (RCRA ID)			Permit # NVR 000 086 504		8-Dec-11

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
Sales/Use Tax Permit	Nevada Dept of Taxation	Purchase of tangible personal property	Register online with NV Dept of Taxation. Permit assigned within 48 hours. \$15 fee.	26-Sep-11	27-Sep-11
State Business License - Copper Mountain Solar 2, LLC	State of Nevada	Required to do business			15-Jun-11
State Business License - First Solar Electric, LLC	State of Nevada	Required to do business.			14-Mar-08
State Contractor's License - First Solar Electric, LLC	State of Nevada	Required to do business.			23-Jul-08
Modified Compliance Order	Public Utilities Commission of Nevada	Need to transfer Modified Compliance Order from Boulder City Solar, LLC to Copper Mountain Solar 2, LLC.	Motion to Transfer Authority and Modify Compliance Order	5-Oct-11	TBD
Hazardous Waste Generator ID Number/Registration (if required)	Nevada Division of Environmental Protection				1-Jan-12
<b>III. County Permits or Authorizations</b>					
Air Quality Permit - Dust Control Permit (MOD-0)	Clark County Department of Air Quality & Environmental Management	Dust Control Permit from the Clark County Department of Air Quality and Environmental Management (will provide coverage for both Move-On and Phase 1 - 600 acres).	Permit # 40582	14-Nov-11	21-Nov-11
Air Quality Permit - Dust Control Permit (MOD-9)	Clark County Nevada Department of Quality & Environmental Management	This permit was to be for the temporary generators on site for construction. Permit #16672 was started and on 2-10-12 DAQEM deemed no permit needed. Certificate of Non-Applicability was issued.	Permit # 39677		Open - Date of Receipt Unavailable
Temp Generator Emissions -Air Quality Permit	Clark County Nevada Department of Quality & Environmental Management		Permit # 16996		10-Feb-12



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>IV. City Permits or Authorizations</b>					
Building Permit(s)	City of Boulder City	Construction of a solar electric generating facility	Prepare construction plans; submit for review; pay fee	15-Dec-11	19-Jan-12
Land Use/Zoning Approvals	City of Boulder City				As required
Water Meter Permit	City of Boulder City				12/11/2011 (expected)
Water Service Agreement	City of Boulder City				12/11/2011 (expected)
Fire Department Permit	City of Boulder City Fire Department				12/11/2011 (expected)
Contractor Agreement with Boulder City	City of Boulder City	This agreement was made between FS and the City of Boulder City to insure full-time inspections during the construction of the project.	Permit # 11-1402		13-Dec-11
City of Boulder City Business License	City of Boulder City	License to do business in the City of Boulder City.	License # 3-6-09-1226-8		1-Jul-11
Move-On Package Permit	City of Boulder City Building Division	Move-On Package Permit (to incl. 6 Trailers; 3 Flag Poles; 1 Safety Sign; Deck; 2 Canopies; Temp Water; Fuel Tanks; Generators; Monument Sign; Temp Electric; and Misc. Concrete).	Permit # 11-0451	29-Sep-11	16-Nov-11
Temporary/Permanent Fencing Permit	City of Boulder City Building Division	Temporary/Permanent Fencing Permit (Temporary and Permanent Fencing for Move-on and Phase 1 of CMS2 Project).	Permit # 11-0452	29-Sep-11	16-Nov-11
Grading Permit	City of Boulder City Building Division	Grading Permit (for Move-On).	Permit # 11-0453	29-Sep-11	16-Nov-11
Phase 1 Grading	City of Boulder City Building Division	Phase 1 Grading for CMS2. Grading Permit from the City of Boulder City Building Department.	Permit # 11-0457	29-Sep-11	21-Nov-11
Post Permit - Phase 1	City of Boulder City Building Division	This permit covers Phase 1 (92Mw)	Permit # 11-0458		21-Nov-11
Temporary Transmission Line	City of Boulder City Building Division	Structural (Post, Tables, and Brackets).	Permit # 12-0037		23-Jan-12
Underground Conduit and Grounding	City of Boulder City Building Division		Permit # 12-0010		10-Jan-12
Substation Foundations	City of Boulder City Building Division		Permit # 12-0009		

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
Transmission Line Foundations	City of Boulder City Building Division		Permit # 12-0038		23-Jan-10
Transmission Electrical	City of Boulder City Building Division		Permit # 12-0035		23-Jan-12
Install Carport for 8 parking stalls	City of Boulder City Building Division		Permit # 12-0026		18-Jan-12
Install and ground two flag poles	City of Boulder City Building Division		Permit # 12-0028		18-Jan-12
Balance of System (BOS) Permit - Phase 1	City of Boulder City Building Division	This permit covers Phase 1 (92Mw) Electrical. (everything after post, brackets, and table installation)	Permit # 12-0030		19-Jan-12
Parking of 3 Temporary Trailers and 2 Storage Containers	City of Boulder City Building Division		Permit # 12-0004		10-Jan-12
Exterior Fencing for Substation	City of Boulder City Building Division		Permit # 12-0011		10-Jan-12
Substation Electrical	City of Boulder City Building Division		Permit # 12-0040		24-Jan-12
Construct a pre-fabricated metal building with interior improvements	City of Boulder City Building Division		Permit # 12-0039		23-Jan-12
Hydrant Meters	City of Boulder City	2 Fire hydrant water meters are required to meter the water FS uses for dust control. There is a \$500 refundable deposit for each meter with a \$99/month rental fee for each meter.			12-Jan-12

### ATTACHMENT 3

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

<b>Vendor 1</b>	First Solar Electric, LLC c/o First Solar, Inc.
<b>Tax ID</b>	20-1053461
<b>Contact</b>	Johnnie Taul
<b>Mailing Address</b>	350 West Washington Street, Suite 600 Tempe, Arizona 85281
<b>E-Mail</b>	<a href="mailto:johnnie.taul@firstsolar.com">johnnie.taul@firstsolar.com</a>
<b>Vendor 2</b>	Hyundai Corporation (USA)
<b>Tax ID</b>	95-3770072
<b>Contact</b>	Doug McCullough
<b>Mailing Address</b>	879 W. 190th Street, Suite 580 Gardena, CA 90248
<b>E-Mail</b>	<a href="mailto:McCullough@gmail.com">McCullough@gmail.com</a>
<b>Vendor 3</b>	Cupertino Electric, Inc.
<b>Tax ID</b>	94-1403967
<b>Contact</b>	Scott Mitchell
<b>Mailing Address</b>	1132 North 7 <sup>th</sup> Street San Jose, CA 95112
<b>E-Mail</b>	<a href="mailto:Scott.Mitchell@cei.com">Scott.Mitchell@cei.com</a>
<b>Vendor 4</b>	Aggregate Industries SWR Inc.
<b>Tax ID</b>	88-0107300
<b>Contact</b>	Patrick Murphy
<b>Mailing Address</b>	3101 E. Craig Rd. N. Las Vegas, NV 89030
<b>E-Mail</b>	<a href="mailto:Paddy.Murphy@aggregate-us.com">Paddy.Murphy@aggregate-us.com</a>
<b>Vendor 5</b>	American Fence Company Inc.
<b>Tax ID</b>	86-0109542
<b>Contact</b>	Brad Miller
<b>Mailing Address</b>	4230 Losee Rd. N. Law Vegas, NV 89030
<b>E-Mail</b>	<a href="mailto:Brad.Miller@americanfence.com">Brad.Miller@americanfence.com</a>
<b>Vendor 6</b>	Beta Engineering, LLC
<b>Tax ID</b>	74-3013650
<b>Contact</b>	George Brashear
<b>Mailing Address</b>	4725 Highway 28 East Pineville, LA 71360
<b>E-Mail</b>	<a href="mailto:George.Brashear@betaengineering.com">George.Brashear@betaengineering.com</a>
<b>Vendor 7</b>	Native Resources Nevada, LLC
<b>Tax ID</b>	88-0268504
<b>Contact</b>	Brian Esposito
<b>Mailing Address</b>	6420 S. Cameron Ste. 207 Las Vegas, NV 89118
<b>E-Mail</b>	<a href="mailto:Espo@soil-tech.com">Espo@soil-tech.com</a>

<b>Vendor 8</b>	Sletten Construction of Nevada Inc.
<b>Tax ID</b>	
<b>Contact</b>	John L. Jones
<b>Mailing Address</b>	5825 S. Polaris Ave. Las Vegas, NV 89118
<b>E-Mail</b>	JJones@sletteninc.com

<b>Vendor 9</b>	Syntech, Inc.
<b>Tax ID</b>	01-0673965
<b>Contact</b>	Cody Sommer
<b>Mailing Address</b>	70 E. Horizon Ridge Parkway #190 Henderson, NV 89002
<b>E-Mail</b>	CLS@syntech.ws

<b>Vendor 10</b>	CLP Resources
<b>Tax ID</b>	88-0413057
<b>Contact</b>	Merirae Tackett
<b>Mailing Address</b>	10539 Professional Circle, Suite 200 Reno, NV 89521
<b>E-Mail</b>	mtackett@clp.com

<b>Vendor 11</b>	INFOR Global Solutions
<b>Tax ID</b>	38-3489088
<b>Contact</b>	David Lara
<b>Mailing Address</b>	POB 1450 Minneapolis, MN 55485
<b>E-Mail</b>	David.Lara@infor.com

<b>Vendor 12</b>	BURNS & MCDONNELL ENGINEERING CO INC
<b>Tax ID</b>	43-0956142
<b>Contact</b>	Matt Brinkman
<b>Mailing Address</b>	4742 North 24th Street, Suite 355 Phoenix, AZ 85016
<b>E-Mail</b>	mbrinkman@burnsmcd.com

<b>Vendor 13</b>	URS CORPORATION
<b>Tax ID</b>	94-1716908
<b>Contact</b>	Matt O'Brien
<b>Mailing Address</b>	130 Robin Hill Road, # 100 Santa Barbara, CA 93117
<b>E-Mail</b>	Matt_Obrien@URSCorp.com

<b>Vendor 14</b>	POWER PLUS SOLUTIONS CORP
<b>Tax ID</b>	27-0540728
<b>Contact</b>	Nidia Estrada
<b>Mailing Address</b>	3131 Olive Street Las Vegas, NV 89104
<b>E-Mail</b>	Nestrada@powerplus.com

<b>Vendor 15</b>	AGGREGATE INDUSTRIES SWR INC
<b>Tax ID</b>	88-0107300
<b>Contact</b>	Brent Shreeve
<b>Mailing Address</b>	3101 E. Craig Road North Las Vegas, NV 89101
<b>E-Mail</b>	Brent.Shreeve@aggregate-us.com

<b>Vendor 16</b>	TERRA ASSET MANAGEMENT INC C/O BRIDGEPORT CAPITAL FUNDING LLC
<b>Tax ID</b>	26-3984802
<b>Contact</b>	Garry Miller
<b>Mailing Address</b>	28408 S. 75th Avenue Broken Arrow, AZ 74014
<b>E-Mail</b>	gmiller@terra-asset-management.com

<b>Vendor 17</b>	Corrpro Companies, Inc.
<b>Tax ID</b>	34-1422570
<b>Contact</b>	Sarvjit Singh
<b>Mailing Address</b>	13011 Florence Avenue Santa Fe Springs, CA 90670
<b>E-Mail</b>	ssingh@corrpro.com

<b>Vendor 18</b>	NEWFIELDS COMPANIES LLC
<b>Tax ID</b>	58-2585034
<b>Contact</b>	Anne DuBarton
<b>Mailing Address</b>	8250 W. Charleston Blvd., Suite 100 Las Vegas, NV 89117
<b>E-Mail</b>	adubarton@newfields.com

<b>Vendor 19</b>	EROS ENVIRONMENTAL LLC
<b>Tax ID</b>	61-1534388
<b>Contact</b>	Tony Brighi
<b>Mailing Address</b>	10161 Park Run Drive, Suite 150 Las Vegas, NV 89145
<b>E-Mail</b>	tony@eros-environmental.com

<b>Vendor 20</b>	KPMG LLP - DEPT 0721
<b>Tax ID</b>	13-5565207
<b>Contact</b>	Nicholas Kato
<b>Mailing Address</b>	750 B Street San Diego, CA 92101
<b>E-Mail</b>	nkato@KPMG.com

<b>Vendor 21</b>	SAIC Energy
<b>Tax ID</b>	20-1659855
<b>Contact</b>	Matthias Gewalt
<b>Mailing Address</b>	1801 California Street, Suite 2800 Denver, CO 80201
<b>E-Mail</b>	Matthia.g.gewalt@saic.com

<b>Vendor 22</b>	EG RADIG INC
<b>Tax ID</b>	88-0253626
<b>Contact</b>	Richard A. Arrioti
<b>Mailing Address</b>	1577 Foothill Drive, Suite 1 Boulder City, NV 89005
<b>E-Mail</b>	radig@embarqmail.com

<b>Vendor 23</b>	THE 100TH GROUP INC DBA THE 111TH AERIAL PHOTOGRAPHY SQUADRON
<b>Tax ID</b>	88-0402761
<b>Contact</b>	Pat Belanger
<b>Mailing Address</b>	2180 Diana Avenue Morgan Hill, CA 95037
<b>E-Mail</b>	pat@the111th.com

<b>Vendor 24</b>	SAFETY COMPLIANCE SERVICES INC
<b>Tax ID</b>	88-0402761
<b>Contact</b>	Don Bessette
<b>Mailing Address</b>	135 Old Cove Road, Suite 213 Liverpool, NY 13090
<b>E-Mail</b>	<a href="mailto:donbessette@cnyemail.com">donbessette@cnyemail.com</a>

**Exhibit (K) – Pre-filed Testimony of Darrin Green, First Solar, Inc.**

Application No. 11- 1026SPV

Direct Testimony of

**Darin Green**

on behalf of

Copper Mountain Solar 2, LLC

**Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

A. My name is Darin Green and my business address is 525 Market Street, 15th Floor, San Francisco, California, 94105.

**Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?**

A. I am the Manager of Global Business Development for First Solar, Inc. (“First Solar”).

**Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?**

A. Copper Mountain Solar 2, LLC (“Copper Mountain 2”), a Sempra Energy Company.

**Q. DOES ATTACHMENT 1 ACCURATELY DESCRIBE YOUR BACKGROUND AND EXPERIENCE?**

A. Yes.



**Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY IN THIS PROCEEDING?**

A. The purpose of my testimony is to support Copper Mountain 2's request for partial tax abatements for its 150 new output megawatt (MW) solar photovoltaic ("PV") electric generating and transmission facility located in Boulder City, Nevada ("Copper Mountain Project") by providing information related to permits, construction, employment, and costs of supplies and improvements. First Solar is the Price Contractor for the Copper Mountain Project.

**Q. WERE YOU INVOLVED IN PREPARING COPPER MOUNTAIN 2'S APPLICATION FOR THE PARTIAL ABATEMENTS?**

A. Yes, as it related to First Solar's duties as the Prime Contractor.

**Q. HOW MANY CONSTRUCTION EMPLOYEES WILL BE WORKING ON THE COPPER MOUNTAIN PROJECT DURING THE ENTIRE CONSTRUCTION PHASE?**

A. Construction will begin in the second quarter of 2012. It is anticipated that 132 full-time construction employees will be employed each month over the entire construction phase, which is estimated at 17 months.

**Q. HOW MANY CONSTRUCTION EMPLOYEES WORKING ON THE COPPER MOUNTAIN PROJECT DURING THE ENTIRE CONSTRUCTION PHASE WILL BE NEVADA RESIDENTS?**

A. During the 17 month construction phase, at least 40 of the 132 full-time construction employees will be Nevada residents.

**Q. WHAT IS THE ANTICIPATED AVERAGE WAGE FOR THESE CONSTRUCTION EMPLOYEES AND WILL THEY RECEIVE BENEFITS?**

A. We expect that the average hourly wage for construction employees, excluding management and administrative employees, will be approximately \$30.07 per hour. Additionally, construction employees will receive benefits including medical, dental, vision, and a flex spending account, with an option to purchase coverage for dependents. All benefits will meet or exceed the requirements of Nevada Revised Statute 701A.365(1)(e)(4)(i)&(ii) and Regulation of the Nevada Energy Commissioner R094-10 Sec. 23(5).

**Q. HOW MANY CONSTRUCTION EMPLOYEES WILL BE WORKING ON THE COPPER MOUNTAIN PROJECT DURING THE SECOND QUARTER OF CONSTRUCTION?**

A. It is anticipated that 185 full-time construction employees will be employed during the second quarter of construction.

**Q. HOW MANY CONSTRUCTION EMPLOYEES WORKING ON THE COPPER MOUNTAIN PROJECT DURING THE SECOND QUARTER OF CONSTRUCTION WILL BE NEVADA RESIDENTS?**

A. During the second quarter of construction, at least 60 of the 185 full-time construction employees will be Nevada residents.

**Q. WHAT IS THE ANTICIPATED AVERAGE WAGE FOR THESE CONSTRUCTION EMPLOYEES AND WILL THEY RECEIVE BENEFITS?**

A. We expect that the average hourly wage for second quarter construction employees, excluding management and administrative employees, will be \$30.73 per hour. The same benefits available to construction employees throughout the project will apply to second quarter construction employees.

**Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

A. Yes.

## ATTACHMENT 1

### **Darin S. Green**

#### **Background and Experience**

Darin S. Green, a Manager in First Solar's Global Business Development group, interfaces with external developers and independent power producers to structure and provide insight and guidance with respect to Engineering, Procurement and Construction ("EPC") services for utility-scale solar power plants. Prior to joining First Solar in May 2010, Darin spent 5 years in large-scale real estate and resort development for Wind River Land Company and the K James Companies; primarily focused on construction management and development finance. From 2000 – 2005, Darin was an Assistant Vice President in Citigroup's Risk Arbitrage group, primarily focused on M&A arbitrage, and began his investment banking career at The Blackstone Group. Darin graduated with honors from Columbia Business School and received his BBA from the University of Michigan.