

PLANNING & ZONING STAFF SUMMARY REPORT

MEETING DATE: September 20, 2022

CASE # ETZ 2022-19

ROSWELL-CHAVES COUNTY EXTRATERRITORIAL PLANNING AND ZONING COMMISSION					
Special Use Permit for a Community Solar Project in the Rural Suburban District					
Roger and Siri Kay Cooper Consolidated Edison Development Inc.					
1508 S. Brown Road Tract 1of the Cooper Boundary Survey.					
Tract for the Cooper Boundary Survey.					
Mrs. Cooper and Consolidated Edison Development Inc. are proposing a community solar project located along S. Brown Road on the east side.					
Staff Report, Application, Warranty Deed, Development Plan & Consolidated Edison Development Inc information, Site Photos, Vicinity Map.					

SUMMARY BY: Louis Jaramillo –Planning & Zoning Director

STAFF'S REPORT CASE # ETZ 2022-19

Mr. and Mrs. Cooper and Consolidated Edison Development Inc. are requesting a Special Use Permit for a community solar facility located along South Brown Road. The proposed site would be located north of an existing agricultural field and parallel to the north property line. The proposed site would be accessible from S. Brown Road, a chip-sealed-County maintained road. The vacant 55.8-acre parcel is of sufficient size for a 5-megawatt solar facility. The closes Xcel substation is located at W. 2nd St. and Eisenhower Road. There are two other facilities that have been recently approved by the ETZ Commission that would connect to this substation.

The proposed site and the properties to the west, northeast and south are vacant and zoned R-S Rural-Suburban District. The properties to the north and northwest, along S. Brown Road, contain residential homes and are also zoned R-S Rural Suburban. South Brown Road is a twenty-four (24) foot wide, chip-sealed, County maintained road. If approved, Consolidated Edison Development Inc. proposes to construct a twenty (20') foot service road along the north property line. Staff would prefer a twenty-four (24') foot wide service road that would encompass the solar facility for fire prevention and service.

Consolidated Edison Development Inc. has provided a development plan showing the solar panels will be ground based. The solar facility would be fenced in for security reasons. (See Project Description for details.) The facility will tie into the overhead electric line that runs along Brown Road. Xcel Energy is unable to determine if they will be able to accept the 5-megawatt community solar facility on their distribution line.

Article 25 of the Roswell-Chaves County Extraterritorial Zoning Ordinance No. 80-1 states that a Special Use Permit shall not be transferable from one property owner or location to another. Article 25 lists four considerations the Commission must determine dealing with public health and safety. It also states six reasons for granting a Special Use Permit and notes thirteen development restrictions or conditions the Commission may require as part of the approval such as screen fencing, additional setback requirements and size of the array farm, just to name a few. Finally, Article 25 gives reasons for revoking or terminating the Special Use Permit, such as but not limited to, failure to begin construction, the restrictions and conditions have not been met, or the use becomes detrimental to the public's health and safety.

Should the subject request receive favorable consideration, Staff recommends the following Conditions of Approval:

- 1. A twenty-four (24) feet wide hard pack, weather proof, service road shall be required along the perimeter the facility and within the fenced in area for fire and other emergency vehicles.
- 2. Failure to complete the construction of the community solar facility within ten years shall result in the Special Use Permit being terminated.

- 3. Consolidated Edison Development Inc. shall apply for any necessary building and electrical permits for construction of the community solar facility within one year of being award the solar project by Xcel Energy.
- 4. Consolidated Edison Development Inc. shall utilize the existing electric transmission lines in the area.
- 5. Consolidated Edison Development Inc. shall provide a de-commissioning and restoration plan for this property.
- 6. All lighting used on-site shall be shielded from traffic, surrounding properties and shall comply with the NM Night Sky Act.
- 7. All solar panels and their foundations shall be setback from property lines a minimum of fifty (50) feet.

Findings of Fact:

- 1. The proposed solar facility would be a low impact commercial use in a vacant area and would be an economic benefit to the community with rising utility costs, and to assist in the costly and limited space for personal solar facilities on one's private property.
- 2. The proposed solar facility may conforms with the requirements for approval as stated in Article 25 of the Roswell-Chaves County ETZ Ordinance 80-1.
- 3. Owner's within 100 feet of the proposed Special Use Permit have been notified by certified mail, per Section 2.5 of the Roswell-Chaves County Extraterritorial Zoning Ordinance No. 80-1. No protest letters have been received at the time of this writing.
- **4.** Planning and Zoning Staff have advertised this meeting in the local Roswell Daily Record 15 days prior to today's public hearing per the Roswell-Chaves County Extraterritorial Zoning Ordinance No. 80-1.



CHAVES COUNTY/ETZ ZONING ORDINANCE APPLICATION FOR A SPECIAL USE PERMIT

Name of Property Owner: Siri Kay Cooper and Roger Cooper Phone Number: (575)910-03 Mailing Address: 62 Handicap Ave. Pagosa Springs, CO 81147 Name of Applicant: Consolidated Edison Development, Inc. Mailing Address: 100 Summit Lake Drive, Suite 210 Home Phone Number City, State, Zip: Valhalla, NY 10595 Business Phone Number: (61 Applicant Status: Owner Agent Ienant Other Site Address: 1508 S. Brown Road Roswell, New Mexico 88203 ETZ Property Legal Description: TRACT ONE (1) of COOPER BOUNDARY SURVEY of a part of the NW1/4 of Section Range 23 East, N M P M. in the County of Chaves, State of New Mexico UPN: 4132063111186000000 Present Land Use: Undeveloped	
Name of Applicant: Consolidated Edison Development, Inc. Mailing Address: 100 Summit Lake Drive, Suite 210 Home Phone Number City, State, Zip: Valhalla, NY 10595 Business Phone Number: (61 Applicant Status: Owner Agent Tenant Other Site Address: 1508 S. Brown Road Roswell, New Mexico 88203 ETZ Property Legal Description: TRACT ONE (1) of COOPER BOUNDARY SURVEY of a part of the NW1/4 of Section Range 23 East, N M P M. in the County of Chaves, State of New Mexico UPN: 41320631111860000000	321
Mailing Address: 100 Summit Lake Drive, Suite 210 Home Phone Number: City, State, Zip: Valhalla, NY 10595 Business Phone Number: (61 Applicant Status: Owner Nagent Ienant Other Site Address: 1508 S. Brown Road Roswell, New Mexico 88203 NETZ Property Legal Description: TRACT ONE (1) of COOPER BOUNDARY SURVEY of a part of the NW1/4 of Section Range 23 East, N M P M. in the County of Chaves, State of New Mexico UPN: 41320631111860000000	
Applicant Status: Owner Agent I tenant Other Site Address: 1508 S. Brown Road Roswell, New Mexico 88203 ETZ Property Legal Description: TRACT ONE (1) of COOPER BOUNDARY SURVEY of a part of the NW1/4 of Section Range 23 East, N M P M, in the County of Chaves, State of New Mexico UPN: 41320631111860000000	
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Property Legal Description: TRACT ONE (1) of COOPER BOUNDARY SURVEY of a part of the NW1/4 of Section Range 23 East, N M P M, in the County of Chaves, State of New Mexico UPN: 4132063111186000000	
	☐ Chaves County n 11. Township 11 Sout
Intended Land Use: To construct a solar energy facility Present Zoning: Rural Suburban District (R-S). Size of Development in Acres: 35	
Reason for Request (Attach sheets if more space is needed): To construct NM-Xeel Roswell B Solar	r Energy
Facility. A 5 MW solar energy facility located along S. Brown Road near Roswell, NM, The subjection	ect property
consists of one parcel (Parcel ID Number: 4132063111186000000/ Account Number R009020) total	aling
approximately 35 acres. For more information see attached Cover Letter, Quitclaim Deed, Site Plan Specifications, Solar Panel Height Detail and Decommissioning Surety Bond (The final bond amount will be set once the site design is completed). Copy of Decomposition of Decomposition of Decomposition (The final Bond amount will be set once the site design is completed).	n, Solar Panel
LACKNOWLEDGE THAT I HAVE BEEN INFORMED OF THE DATES, TIMES, AND	
OF THE PUBLIC MEETINGS WHICH FOR MY AGENT MUST ATTEND IN ORDER. THE REQUIREMENTS OF THIS APPLICATION.	2 · - 2
Owner's Signature Loyku Charles Date	



August 12, 2022

Roswell - Chaves County ETZ Commissioners 444 Luna Avenue Los Lunas, NM 87031

Dear Commissioners,

We are pleased to submit this permitting application to you for a proposed 5MW ground mounted community solar project to be located at 1508 S. Brown Rd., in Roswell, on property owned by Siri and Roger Cooper.

Con Edison Clean Energy Businesses, Inc. (Con Edison CEB) under its affiliates Con Edison Solutions, Inc. and Con Edison Development, Inc., has developed and/or acquired projects in development, built, own, operate, and manage solar facilities under shared solar programs across the United States.

The Con Edison Clean Energy Businesses, Inc. (Con Edison CEB) is the second largest developer/owner/operator of solar facilities in the United States with over 3600 MW/DC in solar assets, including utility scale, small scale, and community solar facilities. In addition, Con Edison CEB has built, owns, and operates 423 MW/DC of wind generation. Con Edison CEB has 150 operating assets in 21 states across the United States. Con Edison CEB is a wholly-owned subsidiary of Consolidated Edison, Inc. (CEI), one of the nation's largest investor-owned energy companies with \$63 billion in assets and \$14 billion in revenue. CEI carries investment grade senior unsecured ratings from Standard & Poor's BBB+, Moody's Baa2, and Fitch BBB+.

Our community solar program will provide residents and businesses in the Roswell area with the opportunity to enjoy the benefits of clean energy while saving on their electric bills each month. If approved, this project will generate additional tax revenue to Roswell while having very limited impacts to the public infrastructure and resources of the community.

The following is intended to provide you with additional information about the proposed project:

- System panel type the panels will be single axis trackers and will rotate on an east to west axis.
- Panel height the panels will have a ground clearance of approximately 18" and a maximum height of approximately 10'.
- Solar glare the panels are covered with an anti-reflection coating intended to limit solar glare and ensure the most efficient energy production from the panels.
- Heat generated from panels It is anticipated that any heat generated from the solar panels will be dissipated into the air at the site. Small size community solar projects such as this are designed to have no impacts from heat or noise that extend beyond the project site.
- The site is situated in a mixed-use area and the project is not expected to impact other properties in the surrounding area.
- Decommissioning Surety Bond A copy is included in this application.



We hope this information is helpful to you and welcome any additional questions or comments you may have regarding our proposed community solar project. Thank you for your consideration.

Sincerel,

Gregory B. Carey

Senior Project Develope

Con Edison Clean Energy Businesses

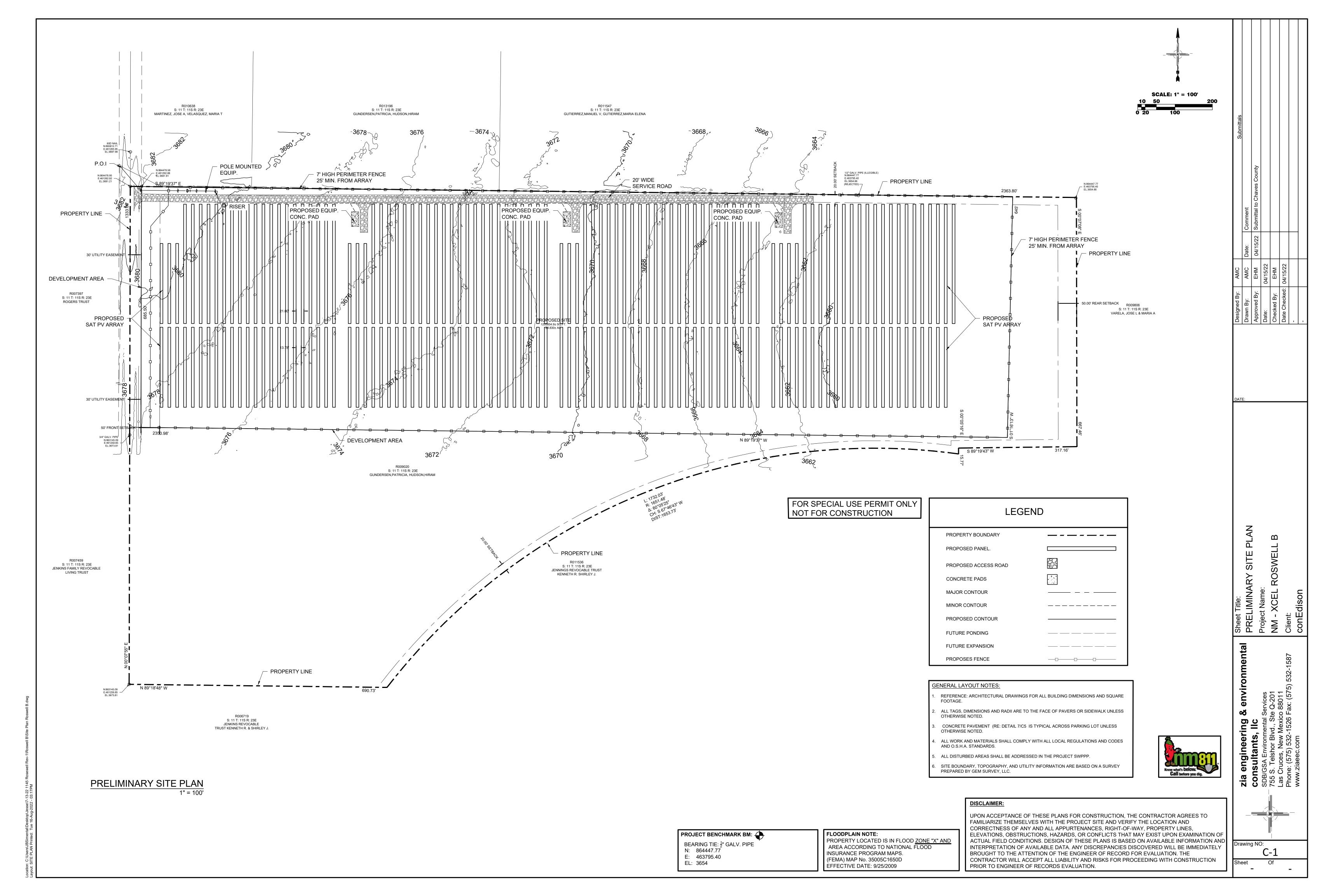
Tel. 617-834-8567

Email: CareyG@conedceb.com

QUITCLAIM DEED

BOOK 305 PAGE 991

The foregoing instrument was acknowledged before me this GR day of Chiles by	Sharron Rose Darby	
Siri Kay Cooper (as her sole and separate property) the following described real estate Chaves County, New Maxico: Tracts of land located and being situate in Section 11, Township 11 South Range 23 East NMPM and being more particularly described as follows: The Southwest & of the Northwest &, and the North & of the Southeast & of the Southeast & of the Northwest &, and the Southwest & of the Southeast & of the Northwest &, and the West & of the Southeast & of the Southeast & of the Northwest &. (Containing 75 acres more or less.) WITNESS hand and seal this (SEAL) (SEAL) ACKNOWLEDGMENT—Individual (Short Form) ACKNOWLEDGMENT—Individual (Short Form) The foregoing instrument was acknowledged before me this Notary Public ACKNOWLEDGMENT—Corporation (Short Form) TATE OF NEW MEXICO a. ACKNOWLEDGMENT—Corporation (Short Form) TATE OF NEW MEXICO ACKNOWLEDGMENT—Corporation (Short Form) The foregoing instrument was acknowledged before me this day of 19— President of said corporation. The foregoing instrument was acknowledged before me this day of 19— President of said corporation. Y Commission Expires: Notary Public	for consideration paid, quit claimS	_ t ı
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ounty of Chaves Rhoda Goodloe County Clerk	and or	
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ook P. O. BUX 550		





EAGLE 72HM G5b

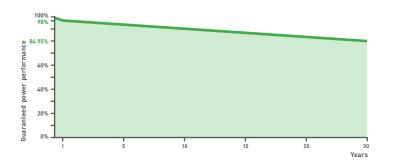
525-545 WATT • HALF CELL BIFACIAL

Positive power tolerance of 0~+3%

- NYSE-listed since 2010, Bloomberg Tier 1 manufacturer
- · Best-selling module globally for last 4 years
- · Top performance in the strictest 3rd party labs
- Automated manufacturing utilizing artificial intelligence
- · Vertically integrated, tight controls on quality
- · Premium solar panel factories in USA and Malaysia

LINEAR PERFORMANCE WARRANTY

30-Year Performance Warranty



- ISO9001:2015 Quality Standards
- ISO14001:2015 Environmental Standards
- IEC61215, IEC61730 certified products
- ISO45001:2018 Occupational Health & Safety Standards
- UL61730 certified products













KEY FEATURES



Multi Busbar Half Cell Technology

High efficiency half cut solar cells deliver high power in a small footprint.



Bifacial Power Gain

Bifacial cell architecture allows backside bonus and more lifetime power yield.



Light-Weight Design

Use of transparent backsheet allows for easy installation and lower BOS cost.



Thick and Tough

Fire Type 1 rated module engineered with a thick frame, 3.2mm front side glass, and thick backsheet for added durability.



Shade Tolerant

Twin array design allows continued performance even with shading by trees or debris.



Protected Against All Environments

Certified to withstand humidity, heat, rain, marine environments, wind, hailstorms, and packed snow.



ENGINEERING DRAWINGS

Front Side Back

1134mm (44.65°)

1084mm (42.68°)

1084mm (42.68°)

1084mm (43.12°)

1084mm

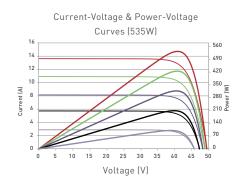
MECHANICAL CHARACTERISTICS

No. of Half Cells	144 (2x72)
Dimensions	2274×1134×40mm (89.53×44.65×1.57in)
Weight	29.4kg (64.82lbs)
Front Glass	3.2mm, Anti-Reflection Coating High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP68 Rated
Output Cables	12 AWG, 1400mm (55.12in) or Customized Length
Fire Type	Type 1
Pressure Rating	5400Pa (Snow) & 2400Pa (Wind)
Hailstone Test	55mm Hailstones at 34m/s

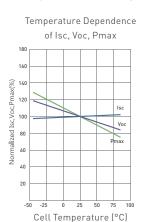
TEMPERATURE CHARACTERISTICS

Temperature Coefficients of Pmax	-0.35%/°C
Temperature Coefficients of Voc	-0.28%/°C
Temperature Coefficients of Isc	0.048%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C
Refer. Bifacial Factor	70±5%

ELECTRICAL PERFORMANCE & TEMPERATURE DEPENDENCE



XXXXXXX



Width: ± 2mm Height: ± 1mm Row Pitch: ± 2mm

MAXIMUM RATINGS

Operating Temperature (°C)	-40°C~+85°C
Maximum System Voltage	1500VDC (UL and IEC)
Maximum Series Fuse Rating	30A

PACKAGING CONFIGURATION

(Two pallets = One stack)
27pcs/pallets, 54pcs/stack, 540pcs/40 HQ Container

BIFACIAL OUTPUT-REARSIDE POWER GAIN

5%	Maximum Power (Pmax)	551Wp	557Wp	562Wp	567Wp	572Wp
	Module Efficiency (%)	21.38%	21.58%	21.78%	21.99%	22.19%
15%	Maximum Power (Pmax) Module Efficiency (%)	604Wp 23.41%	610Wp 23.64%	615Wp 23.86%	621Wp 24.08%	623Wp 24.30%
25%	Maximum Power (Pmax)	656Wp	663Wp	669Wp	675Wp	681Wp
	Module Efficiency (%)	25.45%	25.69%	25.93%	26.18%	26.42%

ELECTRICAL CHARACTERISTICS

Module Type	JKM525M-	72HL4-TV	JKM530M-	-72HL4-TV	JKM535M-	-72HL4-TV	JKM540M	-72HL4-TV	JKM545M	-72HL4-TV
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	525Wp	391Wp	530Wp	394Wp	535Wp	398Wp	540Wp	402Wp	545Wp	405Wp
Maximum Power Voltage (Vmp)	40.61V	37.74V	40.71V	37.88V	40.81V	37.98V	40.91V	38.08V	41.07V	38.18V
Maximum Power Current (Imp)	12.93A	10.35A	13.02A	10.41A	13.11A	10.48A	13.20A	10.55A	13.27A	10.62A
Open-circuit Voltage (Voc)	49.27V	46.50V	49.35V	46.58V	49.42V	46.65V	49.49V	46.71V	49.65V	46.86V
Short-circuit Current (lsc)	13.64A	11.02A	13.71A	11.07A	13.79A	11.14A	13.87A	11.20A	13.94A	11.26A
Module Efficiency STC (%)	20.3	6%	20.5	55%	20.7	75%	20.	94%	21.	13%

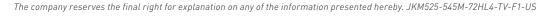
*STC: Irradiance 1000W/m²
NOCT: Irradiance 800W/m²

Cell Temperature 25°CAmbient Temperature 20°C

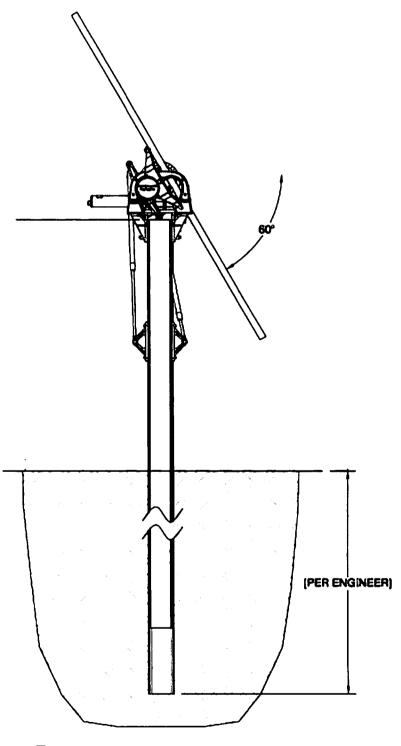
AM = 1.5AM = 1.5

⇒ Wind Speed 1m/s

^{*}Power measurement tolerance: ±3%







TYPICAL MAXIMUM PIER HEIGHT DETAIL

SCALE: N.T.S.

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA HOME OFFICE, HARTFORD, CONNECTICUT

SITE RESTORATION BOND

Bond #

KNOW ALL BY THESE PRESENTS, that we, [Principal Name], as principal, and Travelers Casualty and Surety Company of America of Hartford, Connecticut, a Connecticut corporation, authorized to do business in the State of [STATE], as Surety, are held and firmly bound unto [OBLIGEE NAME] of [ADDRESS], as Obligee, in the penal sum of [Penal Sum in words] Dollars [(\$_____.00)], lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal is responsible for decommissioning the solar electric generating facility located at [Address or location description] pursuant to [reference relevant contract/ permit/ decommissioning plan].

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall restore the site as required, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said site restoration work, then this obligation shall be null and void; otherwise to remain in full force and effect.

The bond is subject, however, to the following express conditions:

FIRST: That in the event of a default on the part of the Principal, its successors or assigns, a written statement of such default with full details thereof shall be given to Surety promptly, and in any event, within thirty (30) days after the Obligee shall learn of such default, such notice to be delivered to Surety at its Home Office in Hartford, Connecticut by registered or certified mail, with a copy to BSIClaims@travelers.com.

SECOND: That no claim, suit or action under this bond by reason of any such default shall be brought against Surety unless asserted or commenced within twelve (12) months after the effective date of any termination or cancellation of this bond.

THIRD: That this bond may be terminated or canceled by Surety by <u>90 days</u> prior notice in writing to Principal and to Obligee, such notice to be given by certified mail. Such termination or cancellation shall not affect any liability incurred or accrued under this bond prior to the effective date of such termination or cancellation; provided, however that, if within 45 days after the date notice of termination or cancellation is received by the Obligee, the Principal provides alternate financial assurance and obtains the Obligee's written approval of such alternate financial assurance, then this obligation shall be null and void. The liability of the Surety shall be limited to the amount set forth above and is not cumulative. If the Principal fails to provide alternate financial assurance to the Obligee and obtain Obligee's written approval thereof during the 45 days following receipt by the Obligee of the notice of cancellation, the Obligee may declare the Principal in default of its obligation to maintain financial assurance.

FOURTH: That no right of action shall accrue under this bond to or for the use of any person other than the Obligee, and its successors and assigns.

Signed, sealed and dated this	day of	
		[Principal Name]
		Principal
		Ву:
		Travelers Casualty and Surety Company of America
		Ву:
		Attorney-In-Fact

CHAVES COUNTY, NM 09/12/2005 12:00:00 AM **BK 00S12** 3 | 2 McGAFFEY STREET 2 1 1 aluminum cap COOPER BOUNDARY SURVEY \$ 89°21'37" E 2528.56' S 89°31'53" E 2688.02' (\$ 89°27'\$8" E 2608.51') 10 | 11 (S 89°27'16" E 2607.68') 11 12 PT. NW1/4, SECTION 11 FOUND 1" G.I.P. FOR NI/4 CORNER ON PREVIOUS ATKINS ENGINEERING ASSOC. SURVEY AUGUST 14, 1995. TOWNSHIP 11 SOUTH, RANGE 23 EAST, N.M.P.M. UNABLE TO LOCATE THE 1* G.I.P. ON TEIS SURVEY.
NI/4 CORNER LOCATION ESTABLISHED OFF OF
NE CORNER OF SECTION 11, T11S, R23 E, N.M.P.M.
FROM PREVIOUS SURVEY BY CHAVES COUNTY, NEW MEXICO ATKINS EMGLINEERING ASSOCIATES, INC. DATED: AUG. 14, 1995 RECORDED IN BOOK S-2, PG. 65 SEPT. 14, 1995 LEGAL DESCRIPTION OF RECORD Quitclaim Deed Book 306, page 466 DARE 354 DEEL Tracts of land located and being situate in Section 11, Township 11 South, Range 23 East NMFM and BOOK 314, PG. 290 CHAVES COUNTY DEED being more particularly described as follows: The Southwest 1/4 of the Northwest 1/4, and the North 1/2 of the Southeast 1/4 of the Northwest 1/4, and the Southwest 1/4 of the Southeast 1/4 of the Northwest 1/4, and the West 1/2 of the Southeast 1/4 of the Southeast 1/4 of the Northwest 1/4. 89°20'03" E 2534.42' TRACT 1 S 00°05'42" E PROPOSED METES AND BOUNDS DESCRIPTION - TRACT 1 55.8324 |Act Tract of land located and being situate in Section 11, Township 11 South, Range 23 East N.M.P.M. and being more particularly described as follows: 89°19'17" The Southwest 1/4 of the Northwest 1/4, and the North 1/2 of the Southeast 1/4 of the Northwest 1/4, and the Southwest 1/4 of the Southeast 1/4 of the Northwest 1/4, and the West 1/2 of the Southeast 1/4 of the Southeast 1/4 of the Northwest 1/4. 60.00' RIGHT-OF-WAY TRACT 2 COMMISSIONERS PROCEEDINGS LESS AND EXCEPTING TRACT 2 as described below. BOOK A. PG. 536 17.0233 Act 30' PROPOSED METES AND BOUNDS DESCRIPTION - TRACT 2 P.O.B. 690.73' TRACT For a tie begin at the section corner common to Sections 2, 3, 10, and 11, Township 11 South, 1532.01' 3/4" G.I.P Range 23 East, N.M.P.M.; thence S 00°07'29" W along the Section line common to Sections 10 and N 89°18'31" W 2540.27 N 89°18'31" W 2620.06' 1/4 CORNER 1/2" REBAR 11, a distance of 2667.43 feet to the 1/4 corner common to said Sections 10 and 11; thence JENNINGS & JENNINGS S 89°18'31" E along the east/west 1/4 line of said Section 11, a distance of 690.73 feet to the BOOK 86, PG. 263 point of beginning; thence along a curve to the right with a Delta of 60°05'29", a Radius of CHAVES COUNTY DEED RECORDS 1651.48 feet, and an Arc length of 1732.06 feet; thence S 00°05'42" E along the east line of the W1/2 SE1/4 SE1/4 NW1/4 of Section 11, a distance of 644.16 feet to a point on the east/west 1/4 line of Section 11; thence N 89°18'31" W along said 1/4 line a distance of 1532.01 feet to the point of beginning. Containing 17.0233 acres, more or less. State of New Mexico County of Chaves }SS FILED FOR RECORD EDGE OF SEP 1 2 2005 IRRIGATION and recorded in book 12 page 52 Control Clerk
Control County Clerk
Collins Caylor Deputy Rept # 265783 Fee: \$ 9.00 I, JACKIE D. ATKINS, LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT I AM THE REGISTERED LAND SURVEYOR WHO PREPARED THE ABOVE MAP FROM FIELD NOTES OF ACTUAL SURVEYS EXEMPTION IS CLAIMED UNDER SECTION 2.2 CONDUCTED BY ME OR UNDER MY DIRECTION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY ITEM 7 OF CHAVES COUNTY SUBDIVISION KNOWLEDGE AND BELIEF. I ALSO CERTIFY THAT THIS SURVEY AND PLAT MEETS THE MINIMUM REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF ONLY IN THE ALTERATION OF PARCEL REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS. BASIS OF BEARING: BOUNDARIES WHERE PARCELS ARE ALTERED FOR WEST LINE SEC. 11 THE PURPOSE OF INCREASING OR REDUCING THE S. Qui (N 00°07'29" E) SIZE OF CONTIGUOUS PARCELS AND WHERE THE PER PLAT OF SURVEY JACKIE D. ATKINS NUMBER OF PARCELS IS NOT INCREASED. JAQUESS ENGINEERING REGISTERED LAND SURVEYOR BOOK S-4, PG. 37 N.M. LICENSE No. 8504 DATE (SIGNED) 10 (N 89°12'02" W 2552.53') FOUND 60d NATE 11 12 BRASS CAP ROSWELL GIS CONTROL \$1123-127 (N 89°09'56 W 2552.23') N 89°11'33" W 2552.04 15 | 14 N 89°09'26" W 2552.47 1/4 CORNER 14 13 FOUND ALUMINUM CAP REFERENCE DOCUMENTS: LEGEND 5. CHAVES COUNTY DEED 10. PLAT OF SURVEY **REVISIONS** 1. CHAVES COUNTY DEED COOPER/JENNINGS & JENNINGS ATKINS ENGINEERING ASSOC. BOOK 309, PG. 201 BOOK 306, PG. 466 FOUND MONUMENT REVISION DATE BOOK S-2, PG. 65 6. CHAVES COUNTY DEED 2. CHAVES COUNTY DEED O SET 1/2" REBAR W/CAP No. LS 8504 DRAWN BY: BOOK 86, PG. 260 314, PG. 290 PT. NW1/4 --- CALCULATED PROPORTIONED POINT, NOT SET IN FIELD 1"=400' GΑ 7. CHAVES COUNTY DEED SEC. 11, T11S, R23 E, N.M.P.M. 3. PLAT OF SURVEY JAQUESS ENGINEERING BOOK 310, PG. 354 INDEXING INFORMATION -X- FENCELINE ATKINS ENGINEERING ASSOCIATES- P.O.BOX 3156 BOOK S-4, PG. 37 8. CHAVES COUNTY DEED COUNTY CLERK DATED: APRIL 10, 1997 ROSWELL, NEW MEXICO 88202-3156(505)624-2420 OWNER: ROGER L. & SIRI KAY COOPER BOOK 521, PG. 1347 ////// ROADWAY 4. CHAVES COUNTY DEED (N 89°09'56" W) RECORD BEARING & DISTANCE PER 9. CHAVES COUNTY DEED CHECKED: REFERENCE FIELD: AUG. 2005 SHEET JOB No. BOOK 86, PG. 263 LOCATION: 58, PG. 503 PLAT OF SURVEY, BOOK S-4, PG. 37 1 OF 1 PT. NW1/4, SEC. 11, T11S, R23E, N.M.P.M JENNING.SUR.05 J D A DRAWN: AUG. 2005

SCALE: 1"=400"

