



April 3, 2018



Dear Neighbors,

Community Energy Solar is proposing to build a community solar garden near your neighborhood and would like you to come ask questions and learn more about it at a neighborhood meeting on April 12th at 6:30pm at the Alamosa Recreation Center, located at 2222 Old Sandford Rd, Alamosa CO 81101. If you are not able to attend and have questions, please feel free to email or call me.

The facility will be fenced and gated, and after construction the only activity on site will be for intermittent routine maintenance. The facility is expected to occupy up to 12 acres (but may be as small as 4) in the southwest corner of the lot owned by the City of Alamosa on the north side of 20th Street across from the cemetery, please see the draft layout included with this letter. The project is being developed in response to Xcel Energy's Solar Rewards program and expected to operate for 25-35 years. We look forward to hearing your comments,

Sincerely,

A handwritten signature in black ink, appearing to read "Tyson Taylor", with a long horizontal stroke extending to the right.

Tyson Taylor
Tyson.taylor@communityenergyinc.com
303-906-0870



4571 Broadway, Boulder, CO 80304
 3330 Larimer #1A, Denver, CO 80205
 www.NamasteSolar.com • 303.447.0300

SYSTEM SUMMARY:

ITEM	DETAIL	QUANTITY	UNIT
SYSTEM SIZE, DC:	KW-DC	1995.840	kW
SYSTEM SIZE, AC:	KW-AC	1560.000	kW
MODULE:	FIRST SOLAR, FS-4120A-3, 120W, THIN-FILM	16632	pc
STRINGS, DC:	GROUPS OF 9 MODULES WIRED IN SERIES	1848	str
INVERTER 1:	CHINT, CPS-SCA60KTL-DO/US-480, 60kW, FED BY 72-STR	25	pc
INVERTER 2:	CHINT, CPS-SCA60KTL-DO/US-480, 60kW, FED BY 48-STR	1	pc
RACKING:	1-AXIS TRACKER, DRIVEN-PILE, 4 MS, 33%GCR	77	rows
TILT ANGLE:	FULL ANGLE OF ROTATION	+/- 52	deg
AZIMUTH:	ORIENTATION OF ROTATING AXIS	180	deg
ARRAY AREA:	AREA WITHIN THE ARRAY FENCE (APPROX.)	~10.60	acre
FENCE LENGTH:	LENGTH OF ARRAY FENCE (APPROX.)	~2750	ft



EQUIPMENT PAD WILL INCLUDE:
 - MAIN SWITCHGEAR
 - SERVICE & PV PRODUCTION METERS
 - SERVICE & PV DISCONNECTS
 - GROUNDING TRANSFORMER
 - MONITORING EQUIPMENT

UTILITY TRANSFORMER

13.2kV/7.62kV UTILITY DISTRIBUTION POI

20TH ST

7' TALL FENCE
 15' MINIMUM SETBACK
 FROM ARRAY (TYP)

SINGLE-AXIS TRACKER



SCALE: 1" = 80'

REV.	DATE	NOTES
A	2018-01-11	INITIAL

NOT FOR CONSTRUCTION

CLIENT: COMMUNITY ENERGY SOLAR
 PROJECT: ALAMOSA SOLAR SOUTH CSG
 DESCRIPTION: PV SYSTEM, GROUND-MOUNT, 1-AXIS TRACKER
 SITE ADDRESS: 400 20TH ST ALAMOSA, CO 81101

DRAWING SET ISSUE:
 1.0
 DRAWN BY: AS
 REVIEWED BY: ---
 SHEET TITLE:
 SITEPLAN
 SHEET NUMBER:

A101X