

GREENSPARK ⚡ SOLAR

Construction Progress Report

AC Power 9, LLC



GREENSPARK ⚡ SOLAR

Loyal to People. Loyal to Planet.



DATE: Friday, December 2nd, 2022

PREPARED BY: Jason Martin

GreenSpark Solar - Project Team

Tony D'Ambra

Portfolio Manager, Manager of Commercial Project Management

C: 585-749-8520

E: anthony.dambra@greensparksolar.com

Jason Martin

Senior Commercial Project Manager

C: 585-615-7752

E: jason.martin@greensparksolar.com

Patrick O'Malley

Commercial Site Superintendent

E: patrick.omalley@greensparksolar.com

Yash Bhatkar

Commercial PV Designer

C: 585-265-2384

E: yash.bhatkar@greensparksolar.com

KSI - Project Team

John Chaimanis

Managing Director

E: jchaimanis@kendallinvestments.com

Ashton Kille

Business Development Analyst

E: akille@kendallinvestments.com

Eric Luesebrink

Business Development Analyst

E: eluesebrink@kendallsustainableinfrastructure.com

SAFETY

- All site workers must complete GreenSpark Solar Safety Training before commencing work.
- OSHA 30 for supervisors, and OSHA 10 for all site workers
- Proper PPE must be worn as required by task
- Site cleanliness is a top priority throughout this project
- JHA/JHA lead by GreenSpark Solar to be documented daily

SUMMARY OF WORK COMPLETED WEEK OF 11/24/2022 – 12/1/2022

- Swale work(ongoing)
- Racking leveling pads(ongoing)
- Ballast Basket assembly(ongoing)
- Ballast Basket fill(ongoing)
- Racking assembly(ongoing)

MAJOR COMPONENTS DELIVERY & INVENTORY

Material	Delivery Date	Inspection	Storage
Ballast Baskets - Hanwha	11/2/2022	0%	100%
Racking - Hanwha	11/2022	0%	100%
Ballast Baskets - REC	TBD 2022	0%	100%
Racking - REC	TBD 2022	0%	75%
DC Combiners	TBD 2022	0%	0%
Sungrow Inverters	TBD 2022	0%	0%
Hanwha Modules	November 2022	0%	0%
REC Modules	December 2022	0%	0%
AlsoEnergy DAS	March 2023	0%	0%
GOAB/Air Switch	TBD 2023	0%	0%
MV Transformer(s)	TBD 2022	0%	0%
AC Panelboard(s)	TBD 2023	0%	0%

SITE CIVIL CONSTRUCTION

Task	% Complete Previous Report	
Erosion Controls	0%	100%
Temporary Road Installation	0%	100%
Leveling Pads	10%	52%
Equipment Pad Base Prep	0%	0%
Stabilized Entrance	0%	100%
Swale Culverts	10%	70%
Equipment Pad Base Prep	0%	0%
Concrete Washout	0%	0%
Temporary Road Restoration	0%	0%
Final Site Restoration & Seeding	0%	0%

STRUCTURAL CONSTRUCTION

Task	% Complete Previous Report	% Complete to Date
Survey / Layout	100%	100%
Ballast Baskets	9%	73%
Ballast Basket Fill	5%	14%
Racking	8%	40%
Modules	0%	0%

ELECTRICAL CONSTRUCTION

Task	% Complete Previous Report	% Complete to Date
Module Series Connections	0%	0%
DC Cable Trays Installed	0%	0%
DC Source Circuit Strings Pulled	0%	0%
DC Source Circuit String Terminations (Field)	0%	0%
DC Source Circuit String Terminations (Inverter)	0%	0%
DC Wire Management	0%	0%
Inverter Racks Installed	0%	0%
DC Combiners Installed	0%	0%
Inverters Installed	0%	0%
AC Cable Trays Installed	0%	0%
AC Output Circuits Pulled	0%	0%
AC Output Circuit Terminations (Inverter)	0%	0%
AC Output Circuit Terminations (Panelboard)	0%	0%
AC Panelboard Installed	0%	0%
MV Cable Trays Installed	0%	0%
MV Feeders Pulled	0%	0%
MV Feeder Terminations (AC Panelboard)	0%	0%
MV Feeder Terminations (Transformer)	0%	0%
Equipment Pad Installed	0%	0%
Transformer Installed	0%	0%
MV Output Circuit Conduit	0%	0%
MV Output Circuit Pulled	0%	0%
MV Output Circuit Terminations (X-Former)	0%	0%

MV Output Circuit Termination (NG Pole)	0%	0%
DAS & Communication Installed	0%	0%
Grounding Transformer Installed	0%	0%
Grounding Transformer Terminations	0%	0%

ELECTRICAL CIVIL CONSTRUCTION

Task	% Complete Previous Report	% Complete to Date
Equipment Pads	0%	0%

UTILITY CONSTRUCTION

Task	% Complete Previous Report	% Complete to Date
Recloser Pole	0%	0%
Recloser	0%	0%
Metering Pole	0%	0%
Metering CT's	0%	0%

INSPECTIONS

Inspection	Inspected By	Frequency	Pass / Fail	Date
Electrical (PV & Final)	3 rd Party Inspector	1x	-	-
Building Permit Closeout	Town of Verona	1x	-	-
Witness Test	National Grid	1x	-	-

QUALITY CONTROL

Quality Control Measure	Performed By	Date Range
Visual Inspections & Documentation	GreenSpark	Ongoing
Ballast & Racking Installation	TBD & GreenSpark	TBD
Module Installation	TBD & GreenSpark	TBD
IRT/Megger	GreenSpark	TBD
HiPot/VLF	MV Subcontractor (TBD)	TBD
Grounding Continuity	GreenSpark	TBD
Open-Circuit Voltage	GreenSpark	TBD
Short Circuit Current	GreenSpark	TBD
IV-Curve Tracing	GreenSpark	TBD

LOOKING FORWARD

- Module Delivery
- Module install to begin
- Inverter delivery
- Racking assembly
- Swale work(ongoing)
- Racking leveling pads(ongoing)
- Ballast Basket assembly(ongoing)





























HISTORICAL & FORECASTED WEATHER DATA

GREENSPARK SOLAR


























December ▼

2022 ▼

View

SUN	MON	TUE	WED	THU	FRI	SAT
<div>27</div> <div></div> <div>Scattered Showers</div> <div>51°</div> <div>33°</div> <div></div> <div>0 in</div>	<div>28</div> <div></div> <div>Cloudy</div> <div>48°</div> <div>32°</div> <div></div> <div>0.58 in</div>	<div>29</div> <div></div> <div>Cloudy</div> <div>34°</div> <div>29°</div> <div></div> <div>0 in</div>	<div>30</div> <div></div> <div>Rain/Wind</div> <div>50°</div> <div>28°</div> <div></div> <div>0.2 in</div>	<div>1</div> <div></div> <div>AM Snow Showers</div> <div>36°</div> <div>25°</div> <div></div> <div>0.2 in</div>	<div>2</div> <div></div> <div>Partly Cloudy</div> <div>43°</div> <div>34°</div> <div></div> <div>0 in</div>	<div>3</div> <div></div> <div>Rain</div> <div>51°</div> <div>33°</div> <div></div> <div>0.39 in</div>
<div>4</div> <div></div> <div>Partly Cloudy</div> <div>37°</div> <div>25°</div> <div></div> <div>0 in</div>	<div>5</div> <div></div> <div>Partly Cloudy</div> <div>38°</div> <div>29°</div> <div></div> <div>1 in</div>	<div>6</div> <div></div> <div>Showers</div> <div>42°</div> <div>34°</div> <div></div> <div>0.2 in</div>	<div>7</div> <div></div> <div>AM Snow Showers</div> <div>37°</div> <div>20°</div> <div></div> <div>0.1 in</div>	<div>8</div> <div></div> <div>Partly Cloudy</div> <div>32°</div> <div>17°</div> <div></div> <div>0 in</div>	<div>9</div> <div></div> <div>Partly Cloudy</div> <div>30°</div> <div>19°</div> <div></div> <div>0 in</div>	<div>10</div> <div></div> <div>Partly Cloudy</div> <div>33°</div> <div>21°</div> <div></div> <div>0.1 in</div>

GREENSPARK SOLAR

11  AM Snow Showers 35° 25°  0.6 in	12  Snow Showers 34° 25°  2.4 in	13  Snow Showers 35° 24°  1 in	14  AM Snow Showers 35° 23°  0.3 in	15 35° 17°  0.3 in	16 35° 16°  0.4 in	17 35° 16°  0.4 in
18 34° 16°  0.4 in	19 34° 15°  0.4 in	20 34° 15°  0.4 in	21 33° 15°  0.4 in	22 33° 14°  0.4 in	23 33° 14°  0.4 in	24 33° 14°  0.4 in
25 32° 13°  0.5 in	26 32° 13°  0.5 in	27 32° 13°  0.5 in	28 32° 13°  0.5 in	29 32° 12°  0.5 in	30 31° 12°  0.5 in	31 31° 12°  0 in

Construction Photos Week Ending 12/1/22



Site Overview



Site Overview



Leveling Pads



Leveling Pads



Basket Assembly/Fill



Basket Assembly/Fill

Construction Photos Week Ending 12/1/22



Racking Assembly



Racking Assembly



Racking Assembly



Racking Assembly



Swale Work



Swale Work

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