

Record Detail \* (This section is required.)

Doc 5/14

<b>Permit Type</b>	<b>Permit Number</b>	<b>Opened Date</b>
Building/Residential/Misc/Solar Panel	B24001503	04/26/2024
<b>Description of Work</b>		
SFD/ INSTALL (102) GROUND-MOUNTED SOLAR PANELS, 36.21 KW**SUBJECT TO FIELD INSPECTION**		

Online BP.  
 5/8 5/11/24  
 Approved  
 5/7/2024  
 H/C

[check spelling](#)

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner

<b>Street #</b>	<b>Street Name</b>	<b>Street Type</b>	
6533	PRESTWICK	DR	
<b>Unit Type</b>	<b>Unit #</b>	<b>X Coordinate</b>	<b>Y Coordinate</b>
-Select-		-76.956	39.19371
<b>City</b>	<b>State</b>	<b>Zip Code</b>	<b>Primary</b>
HIGHLAND	MD	20777	Yes

Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner

<b>GIS ID *</b>	<b>Parcel</b>	<b>Parcel Area</b>	<b>Land Value</b>	<b>Improved Value</b>	<b>Exemption Value</b>	<b>Plan Area</b>
857294	400	3.01	240000	906500	786400	RURAL
<b>Legal Description</b>						
LOT 21 3.0197 [ ]6533 PRESTWICK DR [ ]HIGHLAND						

[check spelling](#)

<b>Block</b>	<b>Lot</b>	<b>Census Tract</b>	<b>Council Dist</b>	<b>Inspection Dist</b>	<b>Supervisor Dist</b>	<b>Map #</b>	<b>DAP Zone</b>
	21	605101	5				
<b>Plan Area</b>	<b>State Tax Id</b>	<b>Subdivision Name</b>					
	1405400317	GREENE FIELDS					
<b>Section</b>	<b>Area</b>	<b>Tax Map</b>					
		34					
<b>Grid</b>	<b>Zoning District</b>	<b>ADC Map</b>					
34-17	RR-DEO	4933-G10					
<b>SDP No.</b>	<b>Final Plan No.</b>	<b>WP File No.</b>					
<b>Record Plat No.</b>	<b>WS Contract No.</b>	<b>FDP No.</b>	<b>Primary</b>				
6744			Yes				
<b>Owner Occupied</b>	<b>Year Built</b>	<b>Historic District</b>					
<input type="radio"/> Yes <input type="radio"/> No	1990	<input type="radio"/> Yes <input checked="" type="radio"/> No					
<b>Historic District Registry No.</b>	<b>Stat Area</b>	<b>Flood Plain</b>					
	5-04A	<input type="radio"/> Yes <input checked="" type="radio"/> No					
<b>Building No</b>							

Owner \* (This section is required.)

Search Reset Clear

**Name \***  
 SOV S  
**Address Line 1**  
 6533 PRESTWICK DR  
**Address Line 2**  
  
**Address Line 3**  
  
**Mail City**

HIGHLAND  
Mail State  
MD  
Mail Zip Code  
20777  
Phone  
410-579-2009  
Primary  
Yes  
E-mail  
permitting@solarenergyworld.com  
Cell Number      Fax Number

**Professionals**      *(This section is required.)*

<b>License #</b> 08050127353	<b>Business Name</b> SOLAR ENERGY WORLD LLC			
<b>License Type</b> MHIC Co	<b>First Name</b> GEOFFREY	<b>Middle Name</b>	<b>Last Name</b> MIRKIN	
<b>Primary</b> Yes	<b>Address Line 1</b> 5681 MAIN STREET			
	<b>Address Line 2</b>			
	<b>City</b> ELKRIDGE		<b>State</b> MD	<b>ZIP Code</b> 21075-0000
	<b>Phone 1</b> 4105792009	<b>Phone 2</b>	<b>Fax</b> 4105791601	
	<b>E-mail</b> GMIRKIN@SOLAREENERGYWORLD.COM			

**Applicant**      *(This section is required.)*

**Search**      **As Owner**      **As Lic. Prof**      **As Contact**

<b>Type</b> Applicant	<b>First Name</b> Kristin	<b>MI</b>	<b>Last Name</b> Manzo	
<b>Relationship</b> Applicant	<b>Full Name</b> ZACH NEUBAUER			
<b>Primary</b> Yes	<b>Organization Name</b> SOLAR ENERGY WORLD			
	<b>Street Address</b> 5681 MAIN STREET			
	<b>Address Line 2</b>			
	<b>City</b> ELKRIDGE		<b>State</b> MD	<b>Zip Code</b> 21075
	<b>Phone</b> 410-579-5167	<b>Cell</b>	<b>Fax</b>	
	<b>E-mail</b> permitting@SOLAREENERGYWORLD.COM			

**Addtl Info**

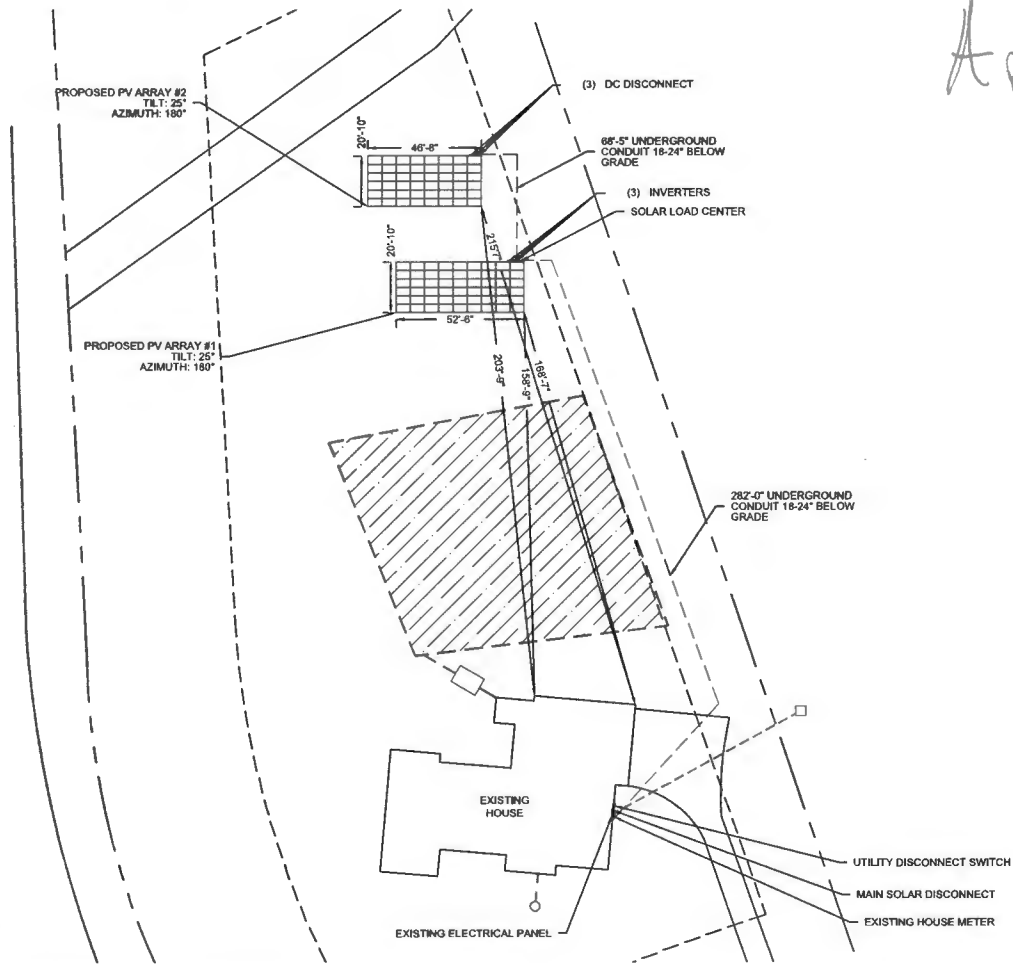
<b>Est Construction Cost</b> 83000	<b>Housing Units</b> 0	<b>Number of Buildings</b> 0	<b>Public Owned</b> No	
<b>Construction Type</b> 329 - Structures Other Than Buildings (Retaining Walls/Tents)				

**RESIDENTIAL SOLAR PANEL INFO**

**SOLAR PANEL INFORMATION**

<b>Capital Project-No Fee</b> <input type="radio"/> Yes <input type="radio"/> No	<b>Type of Installation</b> Solar Collector - Ground Mount	<b>Number of Panels</b> 102	<b>Water Supply</b> (Number) Private	<b>Sewage Disposal</b> Private	<b>Expiration Date</b> 10/27/2024
<b>Existing Use</b> SFD	<b>Sprinkler System</b> <input type="radio"/> Yes <input checked="" type="radio"/> No				

**PAYMENT INFORMATION**



Approved 5/7/2024  
1324001503  
R17

**NOTES:**

- THIS DRAWING IS TO PROVIDE REFERENCE FOR THE INSTALLATION OF GROUND MOUNT PHOTOVOLTAIC ARRAYS.
- THE SYSTEM SHALL INCLUDE [102] LONGI LR4-60HPB-355M MODULES [DIMENSIONS: 89.09" (L) x 40.87" (W) x 1.38" (D) AND WEIGHING 43 LBS (PANEL DEAD LOAD = 2.19PSF)]
- THE SOLAR FOUNDATIONS RACKING WILL BE INSTALLED PER MANUFACTURER'S INSTALLATION MANUAL.
- THE PROPOSED ARRAY SHALL COVER APPROX. 1012.87SQ.FT. OF THE 3.01 AC. PROPERTY.
- EQUIPMENT LOCATION PLAN IS APPROXIMATE, EXACT LOCATION TO BE VERIFIED WITH INSTALLATION CREW AND HOME OWNER AT THE TIME OF INSTALLATION.

**EQUIPMENT LOCATION PLAN**

Scale: 1" = 50'-0"

**LEGEND**

- SOLAR CONDUIT
- WATER
- OVERHEAD ELECTRICAL
- UNDERGROUND ELECTRICAL
- SEWER
- GAS



**Solar Energy World**  
Because Tomorrow Matters

Solar Energy World LLC.  
14860 Switzer Lane  
Leans, MD 20707  
(866) 497-5233

Disclaimer  
This drawing is the property of Solar Energy World Inc. The information herein contained shall be used for the sole benefit of Solar Energy World. It shall not be disclosed to others outside the recipient's organization, in whole or in part, without the written permission of Solar Energy World, except in connection with the sale and use of the respective Solar Energy equipment.

<small>Building Code</small> International Building Code (IBC) 2021	
<small>Electrical Code</small> National Electrical Code (NEC) 2020	
<small>Wind Speed</small> 103 MPH	<small>Snow Load</small> 25 PSF
<b>(102) LONGi LR4-60HPB-355M</b>	
<small>Quantity</small> <b>(2) SE1000H-USRGM</b> <b>(1) SE11400H-USRGM</b>	
<small>DC System Size</small> 36.210 kW	<small>AC System Size</small> 31.400 kW
<small>Contractor</small> Sophalla Sov 6533 Prestwick Drive Highland, MD, 20777	
<small>City</small> Howard	<small>County</small> BCE
<b>Equipment Location Plan</b>	
<small>Project</small> AT	<small>Date</small> April 10, 2024
<small>Sheet</small> AS NOTED	<small>MD18522</small>
<b>E-1</b>	