



Application Date: 10/18/2021
Date Issued: 10/18/2021
Expiration Date: 10/18/2022

This Permit is for: Building Electrical

Address: **22639 Orion St, HAYWARD, CA 94541**

APN: **417 -0120-100-00**

Project Name:

Project Information

Valuation: \$15,000.00

Type of Work: Solar Photovoltaic Resi

Existing Use: Single family residential

Proposed Use: Single family residential

Occupancy Groups: R-3

Type of Construction: Type V, B

Thomas Guide: Page: 692, Grid: C7

Issued To:

INFINITY ENERGY INC
3855 ATHERTON RD
ROCKLIN, CA 95765

Primary: 530-206-9050
E-mail: kdurham@goinfinityenergy.com

Owner:

BUCHAN BRIAN J & RACHEL R
22639 ORION ST
HAYWARD, CA 94541-3434

Description of work: INSTALL ROOF - MOUNTED SOLAR PV SYSTEM: 350.00 KW, 15 MODULES

Additional permits are required for any work not described on this permit

Smoke & Carbon Monoxide Alarms are required for all dwelling units where permitted work exceeds \$1,000. Permittee is responsible for the installation of Smoke & Carbon Monoxide Alarms according to the manufacturer's specifications and comply with current CBC & CRC.

Per the County Ord., construction hours allowed are Mon - Fri: 7am to 7pm, Sat. & Sun: 8am to 5pm, or restricted by other special conditions.

Permit Services Fees

Building:

Document Imaging Fee (1%)	\$2.80
Business License Fee(0.125% of val)	\$18.75
Pmt Proc Fee (\$30/c)	\$30.00
Residential SMIP(0.013% / val)	\$1.95
State CBSC Fees Start 1 1 2009	\$1.00

Electrical:

Res Photo-Volt / Wind, <35kva

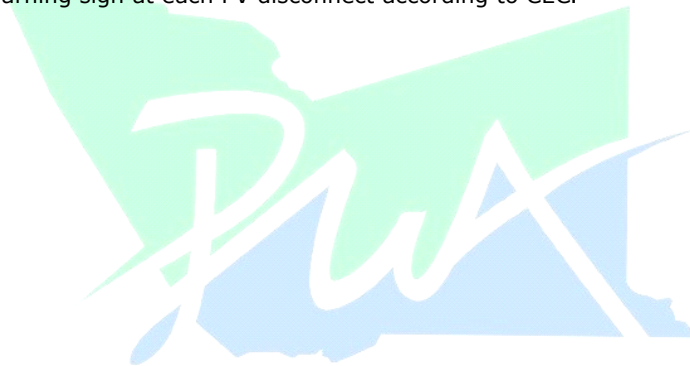
\$280.00

Total Services Fees to Date :

\$334.50

Special Condition
#1.00:

- INSP - Roof Mounted Photovoltaic (PV) System Conditions (SFD):
- 1.No code review has been performed for this PV permit. Contractor shall provide plans & manufacturer's specs on site for inspector's review and install PV system according to Calif. Codes.
 - 2.Obtain a separate permit when service panel upgrade is required but not covered by this permit.
 - 3.Max installed PV weight: 5 psf and 40 lbs at each support. Provide adequate roof structural supports.
 - 4.Max installed PV height: 18" above roof surface.
 - 5.Any battery system on the PV will require additional Code review and permit.
 - 6.Fire Dept Roof Access -
 - a.Panels shall not be installed closer than 3' from ridges for Fire Dept smoke ventilation operation.
 - b.For roof sloped greater than 2:12 and installed with panels -
 - 1) Hip Roof - provide a 3 ft access pathway from eave to ridge.
 - 2) Single Ridge Roof - provide TWO 3 ft access pathways from eave to ridge.
 - 3) Hips & Valleys Roof - provide 18" clear on each side of hips or valley where panels are on both sides.
 - 7.Post warning sign at each PV disconnect according to CEC.



Public Works Agency
 — Alameda County —



INSPECTION REQUESTS MUST BE RECEIVED BEFORE 12A.M. ON THE DAY OF INSPECTION

24 Hour Inspection Request: (510) 670-5434 or Online Inspection Request at <https://acpermit.acgov.org/Portal>

Daily Inspection Schedule will be posted at <https://www.acpwa.org/building-inspection> after 9:00 am on the day of inspection

JOB ADDRESS: 22639 Orion St, HAYWARD				PERMIT NUMBER: BLD2021-04077	
	INSPECTION TYPE	INSPECTOR	DATE	NOTES	
100	INVESTIGATION/SITE VISIT				
101	PIERS				
102	UNDERGROUND PLUMBING				
103	UNDERGROUND ELECTRIC				
104	UFER GROUND				
105	UNDERGROUND HVAC				
106	FOUNDATION				
107	RETAINING WALL FOOTING				
108	RETAINING WALL				
DO NOT POUR CONCRETE UNTIL ABOVE ARE SIGNED					
109	DRAIN ROCK				
110	DRAIN TILE				
111	DAMPROOFING				
DO NOT BACKFILL UNTIL ABOVE ARE SIGNED					
201	UNDERFLOOR PLUMBING				
202	UNDERFLOOR ELECTRIC				
203	UNDERFLOOR HVAC				
204	UNDERFLOOR FRAMING				
DO NOT INSULATE UNDERFLOOR UNTIL ABOVE ARE SIGNED					
205	UNDERFLOOR INSULATION				
DO NOT SHEAT FLOOR UNTIL ABOVE ARE SIGNED					
301	MASONRY - STEEL				
302	SHEAR WALLS				
303	FLOOR DIAPHRAGM				
304	ROOF SHEATING				
305	ROUGH PLUMBING				
307	ROUGH ELECTRIC				
308	ROUGH HVAC				
309	FRAME				
310	EXTERIOR LATH				
DO NOT PLASTER OR INSULATE UNTIL ABOVE ARE SIGNED					
401	WALL INSULATION				
402	ATTIC/CEILING INSULATION				
403	T-BAR CEILING				
DO NOT COVER UNTIL ABOVE ARE SIGNED					
501	DRYWALL/TILE BACKING				
502	INTERIOR LATH				
503	SHOWER PAN TEST				
DO NOT TAPE UNTIL ABOVE ARE SIGNED				OTHER AGENCY SIGN-OFFS	
600	RE-ROOF DECKING/TEAR OFF			DEPARTMENT	INSPECTOR & DATE
601	RE-ROOF FINAL			FIRE DEPT. - FRAME	
602	GAS TEST			FIRE DEPT. - FINAL	
603	WATER HEATER			PLANNING DEPARTMENT	
604	FINAL PLUMBING			GRADING DEPARTMENT	
605	FINAL ELECTRIC			ENCROACHMENT	
606	FINAL HVAC			ENVIROMENTAL HEALTH	
607	FINAL BUILDING			CONDITIONS MET	
608	PG&E ELECTRIC RELEASE			OTHER	
609	PG&E GAS RELEASE				
SWIMMING POOL				APPROVAL TO OCCUPY	
700	PRE-GUNITE			DATE:	INSPECTOR:
701	PRE-DECK			NOTES:	
702	PRE-PLASTER & FENCE				
703	FINAL/SWIMMING POOL				

Declarations for Permit: BLD2021-04077

Address: 22639 Orion St, HAYWARD

Company Name: INFINITY ENERGY INC - License#: 998627 - Class:

WORKERS' COMPENSATION DECLARATION

true I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: State Comp
Policy No.: 9146613
Expiration Date: 11/13/2021
Agent: Customer Service
Phone: 888-782-8338

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

true I hereby affirm that NO construction lending agency for the work of this permit.

true I certify to each of the following: I am the property owner or authorized to act on the property owner's behalf. I have read this application and the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of this city or county to enter the above-identified property for inspection purposes.