



OceanHead Solar & Electric, LLC

License No. C-33164

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CAPABILITIES STATEMENT

Company Structure: Hawaii Limited Liability Company, est. 2012

Professional License: C-33164 (C-13 Electrical Contractor, State of Hawaii)
(C-60 Solar Power Systems Contractor, State of Hawaii)

Small Business Certifications: Certified Disadvantaged Business Enterprise (DBE)
Certified Women-Owned Small Business (WOSB)

Government Database Information:
DUNS Number - 079646760
CAGE Code - 7AIA7

Principles: Gail Slawson, MBA: Chief Executive Officer, C-60 RME
Michelle Eich, MS: President, Director of Operations, C-13 RME

Business Description:

OceanHead Solar & Electric is a full service electrical contracting company operating in the State of Hawaii since 2012. We specialize in providing commercial and residential clients with energy efficiency and solar PV solutions, as well as a full range of electrical contracting services. We pride ourselves on our superior workmanship and extraordinary customer service.

Insurance/Bonding: \$1 million single, \$2 million aggregate - Island Insurance

Line of Credit: Available, American Savings Bank

Core Competencies/Specializations:

Solar photovoltaic (PV) system design and installations; commercial EV charging station installations; energy management system installations, energy efficiency LED lighting retrofits; new construction rough-in work; renovation work; service upgrades; meter installations/relocations; trenching and cement work for electrical; building and electrical permitting; and the development of building/electrical drawings/plans.

NAICS Codes: 238210 **Electrical/Wiring Contractor (Primary)**
237130 Solar Construction



Experience of Key Personnel:

Gail Slawson, MBA: Co-Owner and Director of Business Development

Ms. Slawson holds a Master of Business Administration (MBA) in Entrepreneurship from the University of Hawaii, Shidler College of Business as well as a Bachelor of Science in Business Information Systems from San Francisco State University. She is responsible for business development, operations, strategic planning, and budgeting/bidding. Prior to starting OceanHead Solar & Electric, Gail co-owned and managed a real estate renovation and investment company for 10 years. She also held various management positions in the information technology field for over 20 year, including Chief Information Officer for Viata Online, a software development company; and IT Strategic Planning Manager, Kaiser Permanente Hawaii. Ms. Slawson brings her business, technical, personable and leadership skills to the business for a focus on streamlined operations and stellar customer service.

Michelle Eich, MS Co-Owner and Director of Operations

Ms. Eich holds a Master of Science (MS) in Physical Oceanography from the University of Hawaii, School of Ocean and Earth Science and Technology (SOEST), as well as a Bachelor of Arts in International Communications from Pepperdine University. She is responsible for the day to day operations of the company with a focus on technical design and construction management. Michelle received her NABCEP PV Installation Professional Certification in December 2015. NABCEP (The North American Board of Certified Energy Practitioners) is the gold standard for certifications in the PV industry. She also holds an OSHA 30 certificate. Additionally, Michelle oversees contract review, legal, and compliance. Prior to starting OceanHead Solar & Electric, Michelle was the Managing Partner of a real estate renovation and investment company. For 10 years, she directed all aspects of buying/selling/renovating real estate, managed the companies' rental properties, managed contractors, and oversaw investor relations. Prior to that, Ms. Eich held paralegal positions with prominent San Francisco and Los Angeles law firms. Michelle brings her analytical, technical, legal, management and organizational skills, along with her can-do attitude, to the business to ensure sound solutions and quality workmanship.

Michael C Eich, II Chief Electrician, Estimator and Project Manager

Michael has over 30 years experience in the electrical industry in both California and Hawaii. He holds both a Hawaii Electrical Journeyman (EJ) license and a Hawaii contractors license. Before moving to Hawaii in 2012 he owned and operated his own residential electrical business in California. Since moving to Hawaii Michael has served as crew lead, foreman, superintendent, and project manager for some of the top electrical and solar companies in the state including Photonworks, Solar City, and Hawaii Energy Connection.



Past Performance:



HECO Schofield - 262 kW Photovoltaic (PV) Roof Mounted System

- Subcontract Value: \$220,000
- Contractor: Island Pacific Energy
- Client: HECO
- Dates: March - May 2019
- Location: Schofield Generating Facility, Wahiawa
- Scope of Work: Installation of 728 PV modules. Installation of all electrical including (2)100 kW SolarEdge Inverters and (1) 66 kW SolarEdge Inverter. Also included trench work.

Volta - Ala Moana - Commercial EV Charging

- Contract Value: \$382,600
- Client: VOLTA Charging
- Location: Honolulu, HI
- Date: August 2021
- Scope of Work: Installation of (5) Volta EV Charging Stations. Included concrete coring, running of 2" conduit, wiring and installation of 2-sets of the following electrical equipment:
 - (3) DC Fast Charging EV Chargers
 - (2) Level 2 EV Chargers
 - 480/277 200A panel board
 - 208/120 125A panel board
 - 480-208/120V 45 KVA Transformer
 - 200A Disconnect





Punahou School - 385 kW Photovoltaic (PV) Roof Mounted System

- Subcontract Value: \$178,000
- Contractor: Island Pacific Energy
- Client: Punahou School
- Dates: May - July 2019
- Location: Punahou School, Honolulu
- Scope of Work: Installation of 1,183 PV modules and all racking, mounting, grounding, and stringing components, along with 593 SolarEdge optimizers and 15 SolarEdge inverters across 4 different buildings.

Young St AOA Lighting - LED Lighting Project

- Contract Value: \$62,000
- Client: 1440 Young St AOA
- Dates: Aug 2019
- Location: Honolulu, HI
- Scope of Work: Remove 273 2'x4' florescent light fixtures, replace with 2'x2' RAB LED light fixtures, retrofit new ceiling tiles.

The Cliffs at Princeville - Installation of the Electrical for a 1MW Solar PV System with Battery Storage

- Subcontract Value: \$250,000
- Contractor: Clean Power Construction
- Client: The Cliffs at Princeville
- Location: Princeville, Kauai
- Dates: April - Sept 2017
- Scope of Work:
 - The project was on 22-acres and consisted of nine 3-story condo buildings and 20+ electrical closets
 - Mount inverters, batteries, junction boxes, AC and DC disconnects and pipe and wire same
 - Required pulling wire from the rooftops of 9 different buildings to their respective electrical closets (the longest wire pull was 800')
 - Installed 198 SolarEdge inverters, and 150 Tesla Powerwall batteries
 - Installation and configuration of revenue grade energy monitoring systems

Moanalua High School - Installation of New LED Lighting and Ceiling Fans

- Subcontract Value: \$290,000
- Contractor: Opterra
- Client: Department of Education
- Location: Moanalua, Oahu
- Dates: Dec 2016 - March 2017
- Scope of Work:
 - Run new electrical (switches, conduit, wire, etc.) for installation of ceiling fans in classrooms
 - Remove and replace existing interior and exterior (including parking lot pole fixtures) lighting with new LED fixtures
 - Modify existing 4' florescent fixtures by replacing existing electronic and/or metallic ballasts with LED ballasts and replacing florescent tubes with LED tubes
 - Required working with scissor and boom lifts



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Genuine Parts Co - Upgrades to Electrical Service and Equipment

- Subcontract Value: \$60,000
- Contractor: Clean Power Construction
- Client: Genuine Parts Co
- Location: Waipahu, Oahu
- Dates: Nov 2017 - Feb 2018
- Scope of Work:
 - Demo of existing gutter boxes, enclosed circuit breakers, junction boxes and replace with new 400A 208Y/120V 3-Phase panel board, 800A 208Y/120V 3-Phase panel board and 600A enclosed circuit breaker
 - Installation of interconnection equipment for 300kW PV system (800A 3PH AC disconnect, 200A 3PH AC disconnect, and two 200A 3PH load centers)
 - Run several lengths and types of conduit from interior of warehouse to roof (the largest being 3.5" RMC)
 - Pull and terminate several different sizes and lengths of conductors (the largest and longest being 135' of 500 MCM)
 - Required night work and utility shut-downs

Unitek Solvent Services - 175kW Commercial Photovoltaic (PV) Roof Mounted System

- Subcontract Value: \$85,000
- Contractor: AC Positive Electric
- Client: Unitek Solvent Services
- Location: Campbell Industrial Park, Oahu
- Dates: Sept - Dec 2014
- Scope of Work: Installation of 610 PV panels and all racking, mounting, grounding, and stringing components on two metal roof-top industrial buildings. String and ground all PV panels, connect to five (5) SMA Tri-Power string inverters. Operated 42' Fork Lift to transport PV panels to roof. Operated scissor lift to transport workers to roof.

Landscape Hawaii - 54kW Commercial Photovoltaic Roof Mounted System

- Subcontract Value: \$45,000
- Contractor: GreenPath Technologies Hawaii
- Client: Landscape Hawaii
- Location: Honolulu, Oahu
- Dates: April - May 2015
- Scope of Work: Performed all electrical work for the installation of 3 PV systems totaling 54 KW. Installation of 9 SMA string inverters, 2 sub panels, 3 AC disconnect switches, multiple junction boxes, load center, and hundreds of feet of wire and metal EMT conduit. Installed breakers, ground equipment, and landed all wires. Performed all PV panel stringing and grounding, along with daisy chaining data cables between inverters and data communication box.



Dukes Clothing - Troubleshoot 30kW Commercial PV System

- Contract Value: \$40,000
- Client: GNC Sales
- Location: Wahiawa, Oahu
- Dates: January 2016
- Scope of Work: Perform testing and analysis to identify why system was not producing enough energy. Resolved issues by relocating and re-wiring electrical equipment (sub panel, combiner panels, AC disconnects) and restringing PV modules.

Target Kailua and Target Kahului - Install Energy Management System

- Subcontract Value: \$30,000
- Contractor: GridPoint
- Client: Target
- Location: Kailua, Oahu and Kahului, Maui
- Dates: March 2015
- Scope of Work:
 - Installation of GridPoint energy management system consisting of controller, metering modules and CT's
 - Provide power to controller and metering modules and install CT's in panel boards located in various electrical rooms throughout store
 - Install EMT and junction boxes and run CT wire from panel boards across sales floor (via drop ceiling) to metering modules
 - Required night work and utility shut-downs

Demling Project - Residential 13.4 kW Solar PV project with 34.2 kWh of storage

- Contract Value: \$68,000
- Client: Charles Demling
- Location: Ewa Beach, HI
- Dates: January 2020
- Scope of Work: Designed, procured and installed all mechanical and electrical components for a 13.4kW residential Generac PWRcell PV system with 34.2 kWh of battery storage. Also involved trenching, and masonry work.