



COMPANY PROFILE

Mission Statement

To provide the highest quality renewable energy products and consulting services in the industry.

Principles

Energy Conservation – Saving energy is the cleanest form of energy.

Energy Efficiency – Install equipment that use energy wisely.

Renewable Energy Production – Meet remaining energy requirements using onsite renewable energy sources: Sun, Wind, and Water.

Water Efficiency = Energy Efficiency – So much energy is used to transport and treat water the two are effectively one and the same.

Experience

- 46 Years in the renewable energy, green building, and watershed management industries.
- Green Building and LEED administration Consultants to Kingold Group Companies and O'oma Beachside Village Development,
- Environmental assessment of project site for implementation of green building technologies for Shangri-La Resorts and Hotels.
- Staff experience in Environmental Impact Statements (EIS), Land Use Planning, and Natural Resource Management and Conservation Administration.
- 95KW commercial photovoltaic system for South Shore Equipment, Waipahu.
- Design and build independent solar electric power supplies for water meters at Hickam Airforce Base, Honolulu, HI.
- Renewable energy systems design, water efficiency design, and green building consulting services for McCartney Properties, Kauai.
- Design of the renewable energy power supply for the sustainability courtyard on the campus of the University Hawai'i at Mānoa.
- Power supply design for Pacific Biodiesel.
- Power infrastructure, energy efficiency, and renewable energy systems design for Pegge Hopper Gallery, Honolulu, HI.
- Design of green buildings, rain catchment systems, power infrastructure for Maunalani Heights Development under USGBC LEED for homes program.
- Kokua Foundation photovoltaic power system (Zero Energy Building).
- Greenhouse Sustainability Center power supply (Zero Energy Building).

Credentials

- Licensed Solar Electric Contractor in the State of Hawaii (C-27807).
- Licensed Solar Thermal Contractor in the State of Hawaii(C-27807).
- HECO Participating Contractor.
- FindSolar.com Installer.
- Solar Energy Industries Association (SEIA) Member.
- US Green Building Council Member. Staff includes a LEED Accredited Professional (LEED-AP).
- Unisolar Certified Installer for Building Integrated Photovoltaic Systems.
- Solar Energy Industries Association (SEIA) Member .
- Residential Energy Services Network (RESNET) Member.
- Native Hawaiian Economic Alliance Member.
- Honolulu Executives Association Member.

Knowledge

- Environmental Assessment and Opportunities for Green Technologies
- Photovoltaic system design and installation
- Building System design and installation
- Building integrated solar electric system design and installation
- Grid tied PV systems
- Battery and Generator Backup power for residential and commercial clients
- Off-grid solar electric solar electric power supplies
- Wind power system design and installation
- Rainwater Catchment Design
- Water Efficiency Design
- Greywater systems and Composting Toilet Systems

Clients

- Kingold Group, China
- Shangri-La Resorts and Hotels
- Group 70 International
- Jack Johnson
- Kokua Foundation
- Actus Lend Lease
- Malaekahana State Park
- Standford Carr Developments
- The Greenhouse Sustainability Center
- University of Hawai‘i at Mānoa
- Pegge Hopper Galleries
- McCartney Properties Development, Kauai
- Pacific Biodiesel

President

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