

BlueEarth Biofuels

www.blueearthbiofuels.com/

BlueEarth Biofuels is a privately held renewable energy project development company committed to reducing our dependence on fossil fuel and protecting our environment. With the development of our proprietary project structure we are able to assure a reliable flow of low cost, clean burning biofuel to drastically reduce our dependence on foreign sources of energy and fossil fuels, stimulate local agriculture to grow the requisite feedstock, significantly reduce greenhouse gas emissions and protect the environment.

Our Project Development Team is customer-centric and solution oriented with over 50 years of combined energy project development experience including over 20 highly structured energy projects (power generation, renewable energy and biofuels).

Our Engineering, Construction and Operations strategic subcontractor team possess a nearly unparalleled 500+ million gallons of biofuels experience with highly efficient, large-scale, state-of-the-art, continuous process biofuels facilities.

Our Project Development Philosophy

- Ensure that environmental protection and long-term project sustainability within the community is paramount.
- Develop win-win arrangements with the communities and Customers we serve.
- Strive to develop local bio-crop feedstock in the shortest possible time-frame.
- Source only sustainable, non-deforested and environmentally acceptable feedstock.
- Convert process waste streams to usable, environmentally sound end-products which will benefit the community and help further reduce the renewable fuel sales price.
- Team only with world-class Engineering, Construction, and O&M partners, fully realizing the value of project performance guarantees that only experienced engineering firms and union labor constructors can deliver.
- Design and construct state-of-the-art, highly efficient process plants to deliver optimal performance, protect & respect the environment, and produce the lowest price and highest quality product possible.
- Provide our customers with opportunities for significant ownership in the projects we develop, providing greater shared value to the long-term relationship.
- Enrich the communities within which we do business by providing; high-paying jobs to local residents, a charitable participation plan, an environmentally responsible facility & business, and sustainable & reasonably priced renewable fuels.
- Secure long-term leveraged financing to the maximum extent possible to provide the lowest cost product to our customers, with minimal outside investor involvement or influence.
- Break the 'big oil' pricing paradigm by selling the long-term contract and generation biofuel on an open-book, capped margin % basis, providing full product cost transparency and disclosure to our customers.

Mission Statement

BlueEarth Biofuels is committed to strengthening our energy security and protecting our environment while providing a clean, reliable, and economical renewable energy to meet the country's needs today and for years to come.

Project Development Team

Landis Maez - Managing Partner

- Over 27 years experience in the power generation, petroleum and industrial markets, including 15 years with the General Electric Company, leading key global energy related business and project development efforts.
- Previously, President of Desert Skies Energy Corporation, a privately held energy project development and consulting firm.
- Previously, Energy Project and Business Development Director for; Vericor Power Systems, (a Daimler-Chrysler/Honeywell joint venture), Chevron Energy Solutions Company, (a ChevronTexaco subsidiary), and APS Energy Services Company (a PinnacleWest Capital Corporation subsidiary).
- Author of several articles on economics of power generation and industrial processes.
- B.S. degree in business and MBA.

Robert Wellington III - Managing Partner

- Financial advisor or investor in over 100 investment and merchant banking transactions in the last 28 years, including several successful ethanol projects domestically.
- Owner and president of Wellington Associates Inc. www.wellington-associates.com, an investment/merchant banking firm since 1985
- Previously, VP of Investment Banking at Goldman Sachs & Co., and senior auditor at Arthur Andersen and Company
- Masters in Management (MM) from Kellogg School of Management and a registered CPA.
- Member of the Kellogg Alumni Advisory Board.

Advisors and Consultants

BlueEarth Biofuels draws from the expertise of a diverse team of industry knowledgeable Advisors and Consultants to assure our projects are developed and structured in such a way as to; be built and operated in an environmentally responsible manner, provide the optimal long-term value to the project participants and the community, produce the lowest possible end-product cost & highest quality end-product.

This dynamic group consists of; SSOE Engineering, NewMech Companies Inc. (constructors), Core Ventures Renewable Fuels (operation and maintenance), Environmental and Air Permitting Consultants, Energy Counsel, Commodity Sourcing Experts, Legal & Regulatory Counsel, Investment Bankers, Fund Managers, Debt & Bond Financing Specialists, Permitting & Regulatory Advisors.

Engineering, Construction and Operations Team

SSOE (<http://ssoe.com>) is a Midwest based world-wide chemical and process engineering firm with over 635 professional employees. SSOE offers a continuous-flow, state-of-the-art transesterification process (rather than a batch process) which provides a significant increase in; production output, production efficiency, product quality control, and environmental & plant personnel safety, all within a limited process footprint. The SSOE process guarantees through-put to ASTM D 6751-06a standards (American Society of Testing and Materials (ASTM), the premier standard setting organization for fuels and fuel additives) and ISO 9000 standards certifying that consistent business processes are being applied.

NewMech Companies, Inc (<http://newmech.com>), a Midwest based Constructor is currently constructing a half dozen biofuels plants (30MGPY-40MGPY each) domestically. NewMech provides fully integrated construction and engineering solutions throughout the United States and Canada and serves the following markets: Biofuels, Power/Energy, Petrochemical, Food & Beverage, Pharmaceutical, BioPharma, Manufacturing, Water/Waste Water, and Nutraceutical. NewMech is a union labor construction company and employs local union trades for its in-shop fabrication and field construction efforts. NewMech Companies, Inc is also affiliated with a Biofuels Plant O&M business, Core Ventures Renewable Fuels, LLC (<http://newmech.com/coreventures/construction.html>), who provides certain aspects our life-cycle plant services and consulting. Core Ventures has commissioned and staffed numerous biofuels plants currently operational domestically. Core Ventures is a contract consultant to BlueEarth assisting in the staffing, training, start-up and operational oversight for our biofuels projects.

Located on MECO's Waena Site

- 15 Acres uniquely zoned "Renewable Energy"
- Productive renewable energy use of land ~ 96 GWH/Acre/year
- Proximity to MECO's biodiesel power generation needs
- Land lease at Fair Market Value (paid to rate-base*)
- Requirement for 'local feedstock' as it becomes available

Shared Project Profits with the Public

- A Biofuels Trust will be established and will receive ~½ of the Project's net profits (all of HECO's project equity share proceeds will go to the Biofuels Trust*)
- Trust Board will be representative of state constituents
- Trust Board to have representation on the Maui Biodiesel Project Board of Directors
- Trust will help stimulate local agriculture infrastructure development (e.g. research, local feedstock price supports, non-profit feedstock processing facilities, etc.)

Long-term Low-cost Biodiesel for Electrical Generation

- Privately funded leveraged financing for the Project equates to lower product pricing ability
- Tolling Agreement* product pricing structure to MECO - fully transparent biodiesel pricing
- Full product cost & pricing disclosure and capped margin %
- Customer insulated from biofuels and petroleum market price volatility

40MGPY Biodiesel Processing Facility

- Expandable to 120 MGPY
- State-of-the-art proven high volume plant design
- Modern plant safety design - personnel and environmental
- Highly efficient continuous transesterification process
- Very low water consumption using advanced filtering processes
- Side stream (glycerin) converted to power and other productive uses on-site
- 40+ employees (high paying union careers) – Phase 1
- BQ9000 certified: ASTM D-6751
- Capable of processing multiple vegetable oil feed-stocks - Initial feedstock** (until local feedstock is available) being evaluated includes soybean, canola, peanut, cottonseed and sunflower oils from the Americas and various palm and non-palm tropical oils from the Pacific Rim and Central & South America.

*HECO and MECO will realize NO profits from the Project.

** HECO and MECO are establishing sustainable biofuels standards under the guidance of an internationally recognized and prominent environmental watch organization. The project's biodiesel product will be required to comply with these standards.

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