

Core Team:

Reinhold Ziegler ~ CEO & Founder, Reinhold is educated as a mechanical/electrical engineer and industrial designer. He is a pioneer in the development of appropriate technology and renewable energy systems: Co-author of the solar village classic: *Village One*; ; Builder of the U.S. Department of Energy's *Energy Pavilions*; Founder of Earth Lab Institute; Staff member of the Farallones Institute's *Integral Urban House*; Third major wind farm developer at Altamont Pass; Holder of several energy utility and design patents; Systems architect of building-integrated PV and Wind turbines, Designer of aeroponic and aquaponic growing systems; Co-Director of Holodynemis Lab, an R&D Incubator and business accelerator.

Laurie Rolfe ~ COO - Project Specialist, Laurie's education and professional background is in architecture, design and capital project management: design studio manager for the architectural firms of The Office of Thierry Despont, Norman Rosenfeld and Rivkin Weisman in New York City and NBBJ and The Ratcliff Architects in San Francisco and a former capital projects manager for the University of California and Habitat for Humanity.

Roy Schwartz ~ V.P. of Development and Finance. Roy is a seasoned and experienced expert with the financing of many renewable energy projects. He is leading the capital formation of ENVIRO-LEASE & SALES, Synergyii's building, energy, transportation service company. (BETSCO).

Associates:

Christopher H. Belknap, Principal Architect, Master Planner, CEO Design Earth Synergy & GrowGreen Power Inc. www.designearthsynergy.com

Gary Bailey, AIA, Architect of Parabolic Concentrator energy integrated buildings. www.solargenix.com
www.growgreenpower.com

Bil Becker, CEO of Aerotecture International Inc. Chicago, www.aerotecture.com, Professor of Design,

Les Hamasaki, Master Planner, President & CEO International Green Technology Institute, Inc. www.greentechnologyinstitute.org A 501-C3 Green R&D Institute and technology incubator.

Antonio C Pinto, Founder & CEO Synergy Americas Consortium, Inc. www.synergyamericas.com
Solar Energy systems designer & engineer, CAD expert. Latin American green energy market expert.

Francisco Javier Heras Guillen, M.C. Energy systems designer and electro-mechanical engineer. Founder of Synergy Renovables LLC, Mexico City. www.kapoverdiarenovables.com.mx



Hydroponic-Aeroponic Solar-Wind Greenhouse , 2007



Oklahoma Medical Research Foundation, 2008 Solar & Windtecture



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Synergy International Inc.



The San Francisco Public Utilities Commission Building 2007
Architecture: KMD | Stevens Solaritecture: Reinhold Ziegler

We bring over thirty five years of
renewable energy and appropriate
technology experience
to the built environment.

THINKING GLOBALLY... ACTING LOCALLY

SYNERGY International Inc is a consortium of successful professionals in green architecture, solar, wind, solar concentrator manufacturing, complimented by sustainable land, and real estate development. We are a one-stop source delivering turn-key Solartecture®, integrated with renewable energy systems, and true-green building elements and components.

www.synergyii.com re-designs buildings and open land into green and healthy environments powered by building-integrated renewable energy systems or ground mounted wind and solar energy systems.



Energy Conservation and Savings

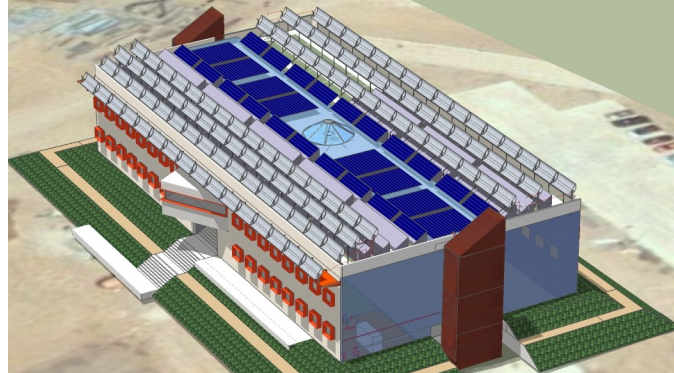
We retro-commission existing commercial buildings, improving operational efficiencies by 15 – 35%. Preliminary walk-through site surveys are followed by the installation of wireless sensors and data loggers which provide real-time data on the performance of the building or campus. Study of this data results in a decision to invest in those measures which have the highest rate of return on investment.

Typical cost to achieve a saved watt (a negawatt) is \$.50

New Energy Generation

Our core expertise is designing and installing building-integrated solar, wind, hybrid systems on existing and new structures. This proprietary *Solartecture* is composed of architectural energy elements. The energy may be utilized on-site, or sold through a Power Purchase Agreement (PPA). Building owners become their own power companies.

Design and installed cost of a Solar PV, Solar Thermal Concentrator or Wind System runs typically \$2.00 per watt.



Solar Concentrator Chiller System, Holcim-Aspasco Mexico 2010-12

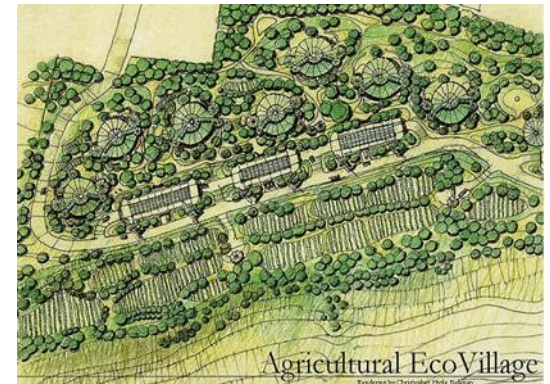
Land and Infrastructure Projects

Solar Farms - As design engineers and developers of ground-mounted and building-integrated PV and solar thermal arrays, we build, operate, and transfer these arrays into long-term service with 25 year warranties. We also private-label our own photovoltaic panels, inverters, and the balance of systems. We are your farming partners whether you are growing food or making electrons.



Wind Farms - Designers and builders of the third major wind farm in the world at Altamont Pass, CA, in 1981. As bonded site surveyors, we determine the wind spectrum, matching this data to appropriate wind turbines for deployment on buildings and remote landscapes.

Bio Farms - Designers and architects of bio-intensive green buildings. We generate roof-top solar energy for growing our proprietary SYNAPONIC® vegetables, nutraceuticals, and pharmaceutical crops at a factor of 8 over conventional farms, with only 1/20th the water.



EcoVillage and EcoResort Design

Our eco-systems approach to development has allowed us to integrate energy, buildings, water, food production, agriculture, waste-treatment, and transportation into a holistic living design that generates a lifestyle of health and sustainability. These regenerative designs are being viewed as the solution for global eco-city settlements and for much needed economic job creation and economic stimulation.