



Climate Change Task Force Meeting

Dec. 10, 2010

West Regional Library
Plantation

Regenesis Power

- Founded in 2006 by William Randolph Hearst II
- Focus on Solar Photovoltaic (PV) projects for government Utilities and commercial facilities
- Over 40 MW of commercial solar PV projects in the US, including 2 MW at Florida Gulf Coast University, Florida
- 10 MW in progress for Orlando Utilities Commission, Florida
- Extensive experience in the solar industry
- Commercial business relations with major investors in the renewable sector





- 1.9MW solar facility at Bolthouse Farms in Palmdale, California
- One of the largest commercial solar applications in California
- Facility supports 80% of the electricity needed for water irrigation pumping and farming operations



Meadows Field, Kern County Airport, CA - Completed Q1 2010

- Provides approximately 1,690,000 kWh per year, covering 100% of the airports total annual power needs
- Largest government solar installation in Kern County, covering six acres and consisting of 4704 solar modules



- Department of Airports at Meadows Field (BFL) Airport in Bakersfield, CA conducted an energy audit to identify where costs could be cut without affecting quality of service
- Study demonstrated among the most cost-effective measures would be a hedge against rising electricity prices through solar energy



Recent Projects Kern County Airport, CA

- Airport solar installations present unique challenges -- sensitive security measures and safety and environmental restrictions
- Regenesi's ability to navigate government guidelines, as well as enabling the long-term benefits, prompted the Meadows Field Board of Supervisor to award the contract to Regenesi



"Kern County and Meadows Field Airport have always taken active roles in environmental stewardship through conservation and cleaner generation of energy, Regenesi Power's team of seasoned solar professionals guided us through the entire process and now have enabled us to generate our own clean power reliably and cost-effectively."

Jack Gotcher, Kern County Airports Director



Florida Gulf Coast University, FL



Florida Gulf Coast University, Fort Myers, FL - Completed Q1 2010

- 2MW solar facility located on 16 acres within the FGCU campus
- The largest solar facility in a university setting in Florida
- FGCU formed a public-private partnership with Regenesi Power for the construction

[CLICK TO SEE LIVE WEBCAM VIEW OF THE ARRAY](http://solarfield.camera.fgcu.edu/view/index.shtml)
[://solarfield.camera.fgcu.edu/view/index.shtml](http://solarfield.camera.fgcu.edu/view/index.shtml)





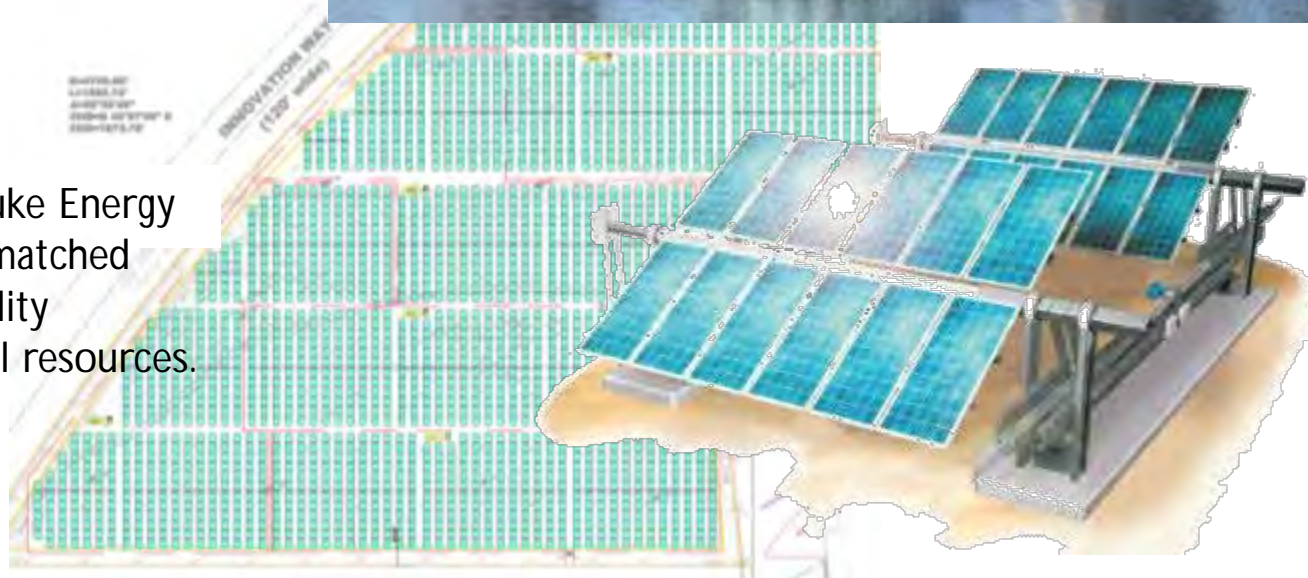
Orlando Utilities Commission, FL



In February of 2010, RegenesiS was selected as the finalist out of 27 other companies, many of whom are major participants in the solar energy sector, for a 10 MW photovoltaic system.



RegenesiS partnered with Duke Energy to provide OUC with an unmatched team of solar experience, utility experience and deep financial resources.





Liquid Desiccant Solar Air Conditioning



Regenesi recently completed a liquid desiccant solar cooling system for the Department of Defense at Tyndall Air Force Base, Florida.





Commercial Solar Hot Water



RegenesiS is in the process of a multi-year program for the State of Wisconsin for the conversion of conventional fossil fuel heating to solar hot water heating for all State run buildings, UW schools, and correctional institutions.

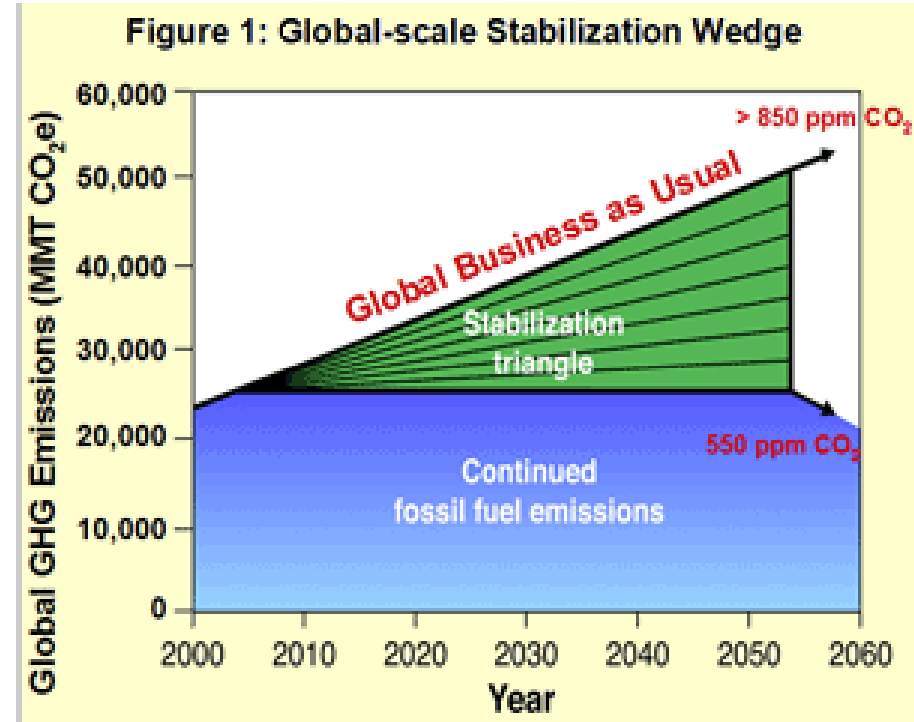




Solar projects are viable
nationally and particularly in
Broward County

- Solar Electric – All in cost
- Solar Thermal
- Domestic Solar Hot Water
- Solar Air conditioning
- Solar Latent Heat (Humidity) Removal

- Achieving desired results deemed important by stakeholders – decisions, wedges of multiple choices
- The Regenesi Model offers the highest and best results for persistent jobs, economic value to individuals homeowners and carbon offsets, while offering the County new revenue.



Understanding options and which business structures deliver optimal benefits

- FGCU, OUC, JEA, FPL Lakeland - all local have been developed and with a different economic and business deployment models
- Complexity and wide range of circumstances, incentives and transaction structure demonstrate the need to put resources into determining what can achieve the desired results, and secure the financing



The easy way to bring more sunshine into your life.



A solar collector is safely and reliably installed on the south facing part of your roof at no cost.



A new 80 gallon hot water tank is installed to replace your existing tank, and the entire system is maintained for free.



The sun heats the water and is stored in the tank which has electric back-up heating available if needed.



Your family will have plenty of hot water day and night and it will be heated by the sun.

All the benefits and no upfront costs.

Sign up for Solar Hot Water Service now and get a locked-in, low monthly fee of just \$34.95 for as long as you live in your home.



Solar Hot Water Service is provided by Regenesi Solar Power LLC. For The City of Lakeland and Lakeland Electric.

Immediate Benefits and Long-Term Value of Solar Hot Water Service

What customers get:

- New 80 gallon solar/electric hot water system installed and maintained at no cost
- Locked in water heating at a low long-term flat rate that never goes up
- Immediate cost benefits for households of 4 or more
- Long-term financial benefits as energy costs rise in the future



Wash your clothes with sunshine.



REPLACE ELECTRICITY WITH SOLAR FOR JUST \$34.95 A MONTH

With Lakeland Electric's new Solar Hot Water Service you'll heat the water your family needs reliably and economically using the power of the sun. There are no equipment or installation charges for the new 80 gallon solar/ electric hot water system. You pay only a fixed monthly charge of \$34.95 a month that never goes up over time. It's a great way for families to save on electricity and get the benefits of solar with zero money down!

Click or call today and get your home on the Solar Hot Water Service waiting list
www.solariakeland.com or call **863.577.7778**



The easy way to fill your life with sunshine.

See website or call 863-577-7778 for additional information. Available for Lakeland Electric customers. You must own your home. Electricity and cost savings are for an average family of four. Your results may vary. Lakeland's Solar Hot Water Service is provided by Regenesi Power LLC for the City of Lakeland and Lakeland Electric.





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Thank You

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Regenesis Power