



# GLEE's 2<sup>nd</sup> Annual Green Living Awards

## Businesses Category

*For Cumulative Efforts leading up to January 1, 2008*

Name of business: Sea Air Land Technologies (SALT) Marathon  
 City/Island

Bob Williams and Chuck Meier Owners  
 Name of Applicant Relation to Business:

### Summary

In striving for a high standard of integrity and a qualified, customer oriented staff, SALT is one of the most respected companies in its field. SALT has designed and engineered several marine based and remote home oriented systems such as DC desalination, modular chilling, solar powered ice making, and a eutectic refrigeration product line. Currently, as the idea of "Green Living" has become more popular, SALT has begun installation of several of these systems in the Florida Keys. No longer is this technology just for remote living. It is now being used in everyday homes . SALT is ever dedicated to finding innovative ways to support self sustainable lifestyle systems, with minimal impact on our environment.

### Accomplishments

#### Renewable Energy

Demonstrated use and/or promotion of appropriate solar, wind and bio generated sources of renewable energy.

At SALT it is our goal to create a long term benefit on our environment by using renewable energy such as solar power and wind generators. The traditional ways of producing power have had a negative effect on all the environment. Solar power and wind generators being totally renewable, sustainable and without emissions will certainly help slow down global warming and its negative effects. Over the years SALT has installed several on and off grid systems, including the first grid tie system in Key West in 2007.

#### Clean Transportation

Demonstrated use and/or promotion of smart, clean and economically efficient uses of biodiesel, fuel cells, and hybrid vehicles. Or no vehicles at all!

Whenever possible SALT's technicians combine several job runs into one commute for less of an impact on our environment. Our technicians vans are equipped with everything they need in order to complete a job so there are no extra trips back to the shop. This cuts back on excessive fuel usage, emissions and greenhouse gases?

<b><u>Clean Boating</u></b>	Demonstrated adherence and/or promotion of eco-friendly actions whilst on the water, including cleaning products, propulsion, water conservation, fisheries conservation, catch and release techniques, and use of <a href="#">Florida Clean Marinas, Boatyards, and Retailers</a> .
<p>SALT tunes-up motors to increase fuel efficiency, reduce consumption and discharge fewer pollutants. We use non-toxic bilge cleaners and/or bilge pillows that digest hydrocarbons. We properly dispose of used oil and filters so that these elements do not toxify our marine environment.</p>	
<b><u>Energy Conservation</u></b>	Demonstrated use and/or promotion of energy-efficient appliances, energy audits, and retrofits for financial savings and pollution reduction.
<p>SALT sells several energy conserving/efficient appliances such as, DC desalination units, modular chilling, solar powered ice making and a eutectic refrigeration product line.</p>	
<b><u>Green Building</u></b>	Demonstrated use and/or promotion of green techniques and technologies during retrofits on existing buildings and efficient designs for new buildings.
<p>We have achieved significant savings by using fluorescent light bulbs in place of the standard incandescent bulbs. On our last building we had solar panels. We relocated our offices in 2008. This move and remodeling includes installing a solar system, a rain barrel to catch water to be used for landscaping and washing our work vans, a solar hot water system and other "Green" features.</p>	
<b><u>Green Financing</u></b>	Demonstrated use and/or promotion of tax credits, rebates, and other incentive programs that help finance, sustainability projects. Also includes Socially Responsible Investing.
<p>We currently offer help with applying for government grants for solar power systems. SALT has full access to a grant writer to assist our customers with rebates and incentive programs, This makes our systems more affordable for the average homeowner.</p>	
<b><u>Healthy Living</u></b>	Demonstrated adherence and/or promotion of green procurement, green consumerism and healthy choices through buying organic foods and other non-toxic, healthy and sustainable products.
<p>We offer, in our store, a full line of non-toxic, "green" cleaning products and "green" SunMar toilets and supplies.</p>	

<b><u>Land Conservation</u></b>	Demonstrated adherence and/or promotion of conservation of natural habitats by using Keys-Friendly landscaping practices and use of <a href="#">GreenThumb Certified Nurseries</a> .
<p>Installation of a native buffer at Bob Williams "Green" home in Marathon Florida. On this project we used mulch that was recycled from tree debris in our area.</p>	
<b><u>R4 #1: Reduce</u></b>	Demonstrated reduction of waste through bulk buying, refillable products, double-sided printing, avoiding over-packaged products, closing the loop by purchasing products made of recycled, post consumer content; implementation of policies which encourage and/or mandate waste reduction.
<p>Refill ink cartridges. We use our own filter to provide drinking water for our staff.</p>	
<b><u>R4 #2: Reuse</u></b>	Demonstrated reuse of products, buy second hand, donate unneeded items, and avoid disposables, and share magazines /other publications before recycling them.
<p>We read as many publications on-line as possible.</p>	
<b><u>R4 #3: Rot (Compost)</u></b>	Demonstrated waste diversion through composting of food scraps and yard trimmings
<b><u>R4 #4: Recycle</u></b>	Demonstrated recycling of items accepted by local waste hauler and/or other items which may be recycled elsewhere (e.g., electronics, CFL light bulbs, cell phones, printer cartridges); implementation of policies which encourage and/or mandate recycling practices
<p>Our office recycles ink cartridges. Whenever possible we will piece together unusable electrical products and produce a usable product for a customer or for office use. Used office paper is turned into scrap note paper. Aluminum cans and plastic bottles are taken to the Recycle Center.</p>	

<b><u>Water Conservation</u></b>	Demonstrated use and/or promotion of water use reduction through efficient irrigation, xeriscaping, cisterns, rain barrels, water audits and/or use of reclaimed water.
<p>We will be installing a rain barrel at our new facility for use when washing our work vans and for watering our landscaping.</p>	
<b>Water Quality</b>	Demonstrated use and/or promotion of wastewater treatment, storm water retention, phosphorus free products, slow release fertilizers, animal waste reduction, etc.
<p>Use of desalination technology on customers boats and private islands.</p>	
<b>Youth Leadership</b>	Involve local students in projects and research for healthy long-term choices in any of the above for the future of all.
<p>Involved local youth in putting together green living presentations for our community. Bob Williams has taken local home schooled youth on solar panel service calls, teaching them the importance of using solar systems, therefore making a positive impact on our environment.</p>	
<b>GLEE Participation</b>	Actively involved with GLEE via ideas, time and/or membership to help further GLEE's <a href="#">Mission and Goals</a> .
<p>Current member of GLEE, one of our owners Bob Williams has taught several GLEE workshops.</p>	
<b>Other Factors</b>	Have you done something else not included in the scope of this application? Let us know!
<p>SALT researched and developed a 26' ketch twin electric drive system charged by solar electric to replace a traditional diesel engine. SALT produced a prototype "Green" home with a passive cooling design the home was featured in Miami Herald.</p>	

**Other Business Factors**

<b>Team Commitment</b>	List staff or other supportive people on your “Green Team”
Since 1976, Bob Williams and several dedicated technicians have been designing, installing, and servicing Lifestyle Systems and equipment for mobile and remote applications that demand high efficiency, reliable power production, and balanced consumption to provide the functions and liveability, while putting as minimal a strain on our environment as possible. SALT employs permit techs and a grant writer to ensure that each customer can receive fast installations along with the knowledge that they are getting the best value long-term.	
<b>Communications</b>	How are your environmental efforts visibly communicated to staff, locals, tourists, shareholders, customers and/or vendors?
SALT is a member of GLEE and we attend regular meetings as well as teaching workshops whenever possible. Through permitting solar systems we have been able to meet with local electrical companies and city officials and in all cases we have been able to communicate how this technology can have a huge impact on the betterment of our environment. We also advertise in several phone books and we have had many newspaper articles written about or environmental efforts.	
<b>Certifications/Memberships</b>	Do you currently hold any green certifications or memberships?
GLEE Business membership	

**Green Pledge**

I certify that the above information is correct to the best of my knowledge.

