



# The Eco-\$mart News

The Quarterly Publication of Eco-\$mart, Inc.



Healthy, Efficient, Disaster Resistant Products for Better Living

Edited by Matt Ross, President

July 2006

## From Matt Ross:

Thank you for taking the time to read our latest newsletter. It has been an extremely busy time at Eco-\$mart, with many of our customers preparing for the Florida hurricane season by purchasing their Fabric Shield and Stormcatcher storm panels and energy efficient impact windows. My recommendation for next season: start a bit earlier, as the lead times for all these products go up as the Summer progresses. Fabric Shield lead time is still four weeks, but Stormcatcher lead time has gone from four to eight weeks, and windows from four to six to eight weeks.

The BIG NEWS this month, as you will read, is that Florida's Governor has just signed a bill that provides rebates to home owners purchasing solar energy systems. This is terrific news, particularly for purchasers of photovoltaic systems, who will be rebated good 30 to 40% of their purchase price of the systems (\$4.00 per Watt, up to \$20,000.00). Eco-\$mart has a network of solar contractors who can provide turn-key systems for backup power (a good hurricane preparedness feature for the home) and year-round energy and pollution reduction. The next several months promise to be continued exciting times at Eco-\$mart, as we add more new products for remodeling and building green (look for several safe room products, and min-split high efficiency a/c). Please keep checking back with us for the latest and best of what the world has to offer. Your interest and participation is making a difference.

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## Governor Signs New Energy Bill Solar Energy Shines in New Florida Bill

FlaSEIA - FLORIDA SPECIAL LEGISLATIVE REPORT - June 19, 2006



Building Integrated Solar Panels

### Florida Energy Incentives Program

Solar Equipment	Residential	Commercial
Thermal (Water Heater)	\$500	\$5000 <sup>1</sup>
Photovoltaic (Electricity)	\$20,000 <sup>2</sup>	\$100,000 <sup>2</sup>
Pool Heater	\$100	\$100

<sup>1</sup> \$15 per 1000 BTUs.

<sup>2</sup> \$ 4 per watt up to a maximum rebate for a residence of \$20,000 and \$100,000 for commercial.

Against the back drop of the future site of the United States EnviroFuels Ethanol Production Facility at the Port of Tampa, Governor Jeb Bush signed into law today the "2006 Florida Renewable Energy Technologies & Energy Efficiency Act."

The Florida Department of Environmental Protection (DEP) Secretary Colleen Castille welcomed the governor and other dignitaries to the signing of this momentous legislation.

Hailed as a great first step toward reducing the state's reliance on fossil fuels, Governor Bush praised legislators for producing a good piece of legislation. The governor stated that this comprehensive Energy Bill includes incentives for Floridians to help offset the rising cost of energy. In part, the bill creates the Florida Energy Incentives Program, which Governor Bush says the Sunshine State will lead the nation in solar energy. The Florida Energy Incentives Program was championed by Senator Paula Dockery (R - Lakeland) and Representative Dorothy Hukill (R - Daytona Beach Shores).

Effective July 1, 2006, and extending through June 30, 2010, Florida consumers and businesses installing solar equipment, including solar photovoltaic (electricity), solar thermal (water heater) and solar thermal pool heaters, will be eligible for the state's solar rebates program, currently budgeted for \$2.5 million in the first year.

[Read the full article in the Eco-\\$mart Library](#)  
[Read Florida Chapter Law 2006-230](#)

All Eco-\$mart products are approved by the non-profit Florida House Institute for Sustainable Development.

[www.ecosmartinc.com](http://www.ecosmartinc.com)

Contact **Eco-\$mart, Inc.** Email: [info@ecosmartinc.com](mailto:info@ecosmartinc.com) Phone: 1(888)329-2705

*There's never been a better time to go Solar...*



Great news for purchasers of photovoltaic systems in Florida. Rebates up to 40% of the purchase price. \$4 per watt up to \$20,000 for homes and \$100,000 for businesses. Even without the Florida Rebate, purchasers of solar powered equipment get a rebate from the sun! They pay for themselves in a very short time by tapping a free renewable source for their power. And they reduce dependence on fossil fuels at the same time. You can't get more Eco-Smart than that!

### **Photovoltaic Power** Electricity from the sun.



#### **Building Integrated Solar Panels**

Available as structural and architectural standing seam metal roofing and as shingle roofing. All products

incorporate durable, efficient, triple junction amorphous silicon photovoltaic cells within the roof system. 20 Year Warranty. [More in the Eco-Smart Catalog](#)

Metal Roofing or Shingles



#### **PV Lighting Kits**

30 and 60 Watt Systems available. Simple, plug-in photovoltaic lighting kits include PV cell(s), fluorescent lamps, power control center, wiring and radio/TV adapter. Deep cycle battery not included.

[More in the Eco-Smart Catalog](#)



#### **Eco-Smart Solar Lights**

From 18 inch high Garden Lights to 23 foot high Road Lights, Eco-Smart offers a full range of Solar Powered Lights. With thirty-one models to choose from, there is sure to be one that fits your needs. Homes, Businesses, Parks and Communities all benefit from the consistent light and durability of these Solar Lights. Solar lights pay for themselves by tapping the most renewable source of energy there is, the Sun.



All models come complete and feature High Bright LED light, Mono / Multi-crystalline PV Panel and a High Quality, Fire Protected Battery. Lights will continue to produce light for up to 7 consecutive cloudy or rainy days. [More in the Eco-Smart Catalog](#)  
[Brochure in the Eco-Smart Library](#)

#### **Solar Powered Attic Fan**

Attic vent fan that runs solely on sunlight. PV cells on top of fan provide power at the time it is most needed - when it is sunny! Generates 600 to 800 CFM. Saves you money two ways! Not only does this attic fan run on free power from the sun, but it helps reduce the cost of cooling your home.

[More in the Eco-Smart Catalog](#)



Power failures mean nothing to a Photovoltaic System!

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# SOLAR Water Heating

Why Buy Oil from Overseas to Heat Water? Solar Water Heating is the Single Largest Step We Can Take Toward Energy Independence. Typical Installations in Florida homes reduce Water Heating Costs by 70% to 90%, saving over 20% on electric bills. Solar water heating systems can double the hot water supply and double as an emergency source of Hot Water. Add the Florida Energy Rebate for Florida Homes and Businesses and purchasing a solar water heating system will **make money!** That's Eco-\$mart.

## Solar Thermal Water Heating from the sun.

### 40 Gallon Passive Solar Water Heater

Uses the sun to preheat water for a standard electric or gas water heater.



heater. Saves family of 4 in Central Florida 70-90% of water heating costs, equalling up to 20% of total household energy costs saved.

Includes 4' x 8' collector, mounting hardware and valves.

No moving parts, 10 year warranty. [More in the Eco-\\$mart Catalog](#)



### Thermosiphon Passive Solar Water Heater

Two 4' x 5' panels with an 80 gallon storage tank are installed on the roof, typically facing South. The panels

contain food grade glycol, which, when heated by the sun, rises up to circulate through the ceramic lined water tank, heating the water. The system can act as a stand alone water heater, as the tank contains its own heating element, or the system can act as a non-electric pre-heater to a standard electric or gas water heater in the home. [More in the Eco-\\$mart Catalog](#)

### Building Integrated Solar Water Heating

Installed under a metal roof during new construction or a re-roofing process, the system collects the sun's energy as heat, which is then conducted by the metal roof into a proprietary collection system.



Depending upon location and application design, an open or closed loop system can be created as fluids are pumped through the system and cycled through conventional heat transfer and distribution systems. [More in the Eco-\\$mart Catalog](#)



**A Solar Thermal System is a great emergency source of hot water!**

**Solor Pool Heating** Pool Heating Deck Tiles or Roof Mounted Solar Panel, heating your pool with the sun makes sense and saves money. \$100 Florida Energy Rebate.



### Sun-ergy™ Pool Heating Deck Tile

Attractive, snap-together flow-through tiles for pool deck and patio. Patented System works with your pool pump and heats your pool automatically. [More](#)

[in the Eco-\\$mart Catalog](#)



### Enersol Pool Heating Panel

Highly Efficient Roof Mounted Solar Pool Heating. Do-It-Yourself with Enersol Installation Kit. [More in the Eco-\\$mart](#)

[Catalog](#)

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## More Eco-\$mart News



### Are you prepared?

"Many Floridians are heeding the call but too many others aren't. What will it take to get everyone in harm's way to take the threat seriously? Not a direct strike, we hope."  
Max Mayfield, National Hurricane Center

When preparing for summer storms, thousands of people are planning evacuation routes, purchasing window protection and stocking up on items they will need if services are cut off. Many have neglected the security potential of solar powered equipment.

Even a usual summer storm can turn unusually violent, with high winds and lightning that can leave your home or business powerless and without the basic necessities. Solar Power is a perfect solution. The sun is a constant 'wireless' source of power, providing light and hot water even when the lines are down. That's Solar Security.

Add pollution reduction and energy conservation and it's a win, win, win situation. So when you are preparing your home or business for summer storms, think Solar Security. Think Eco-\$mart.

### CONSUMER ALERT!

**Window Film is NOT Hurricane Protection!**  
**Thursday, July 6, 2006**

**Fox Channel 7 News Miami Ft. Lauderdale**

Some fraudulent installers and companies are trying to pass off window tinting as protective film. Scammers sometimes perceive buyers as vulnerable because hurricane products are most popular in areas that suffered heavy damage in a recent storm season...

Homeowner Frank Morrison: "I went with the window film over the shutters because I don't really have room in my garage to store all of the aluminum panel shutters."

But what the Morrison's didn't know is that window film...**All** window film...Is not approved for residential hurricane protection in the state of Florida.

[Read the Article Online](#)

**Eco-\$mart is proud to sponsor:**

### "It's Your Gavel"

**1490 AM Radio Sarasota / Bradenton, FL**

**Monday through Friday from 9am to 10am.**

**Hosted by Mitch Mallet, the "Practical Liberal"**

**"It's Your Gavel, you have the power, you be the Judge, you decide"**

Matt Ross, President of Eco-\$mart, Inc., is a guest on the show every Friday Morning from 9am to 10am. Call in to the show at 941-745-1490.

**Look for our banner at:**

<http://www.itsyourgavel.com/>

### Eco-\$mart Window Protection

Apparently, Mr. Morrison from the Channel 7 story on the left hasn't heard of Fabric Shield™. Eco-\$mart offers this lightweight fabric window protection system that rolls up for easy storage and easy application and easily beats competing rigid panel designs for convenience,



strength and durability. Matt Ross, Eco-\$mart President, was recently interviewed for a story in the Sarasota Herald-Tribune. Pictured here, Matt holds a Sheet of Fabric Shield. [Read the Article Online](#)

Window Protection in the Eco-\$mart Catalog:

- [ESP Insulated Impact Windows](#)
- [FabricShield™](#)
- [Storm Catcher™](#)

No matter who you choose to provide your window protection, Eco-\$mart encourages you to educate yourself before deciding. Eco-\$mart can answer any questions you might have. We maintain a network of reputable contractors for installation and maintenance of your hurricane protection.

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## New at the Eco-\$mart Website...



### New in The Eco-\$mart Library

- **Documentation**

- [Kirei - Specifications & User Guide PDF](#)
- [Plyboo Bamboo Plywood - Overview PDF](#)
- [Eco-\\$mart Solar Lights PDF](#)
- [Passive Solar Water Heater - New Tank Colors PDF](#)
- [Brac Gray Water Systems - FAQ PDF](#)

- **Video**

- [Brac Gray Water Systems - Video WMV 13.2MB](#)
- [Fabric-Shield Storm Panels - Video WMV 2.83MB](#)
- [Storm Catcher - Testimonial Video MOV](#)

## Contact Eco-\$mart, Inc.

You can find your nearest Eco-\$mart Representative by visiting the [Contact](#) page on the Eco-\$mart Website. Look under "Our Website" in the Drop-down Menu at the top. Representatives are available for presentation, consultation, and sales.

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